Page 1 of 6 **SDS-373** 

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards

SDS Revision: 1.0

		1.	PRODUC			IDE		ICA						
1.1		OPI POV	VDER PEI	RFECTION	N DIPF	PING	SY	STE	M:		5)			
1.2		NA					•				/			
1.3	Synonyms:	NA												
1.4		DP ###												
1.5			or Sundry Use	Only										
1.6		OPI Products, Inc. 13034 Saticoy Street, No. Hollywood, CA 91605 USA												
1.7														
1.8			EC: +1 (703)		+1 (800	) 424	-9300	) (CC	N 16	377)				
1.9	Business Phone / Fax:	+1 (818) 759	-2400 / +1 (818	) 759-5776										
			2. HA	ZARDSI	DENT	IFIC	ΑΤΙΟ	<b>DN</b>						
2.1	Hazard Identification:	This product							or as	DAN	IGER	DUS (	SOOD	S according the
			criteria of NOH											according and
			s a fine powder							illed.				
			MAY CAUSE A								YE IRI	RITATI	ON.	
		Classification	: Skin Sens. 1A	; Eye Irrit. 2B										
2.2			ments (H): H3		se an alle	ergic sl	kin rea	ction.	H319	Cause	s seri	ous ev	/e	
		rritation.	、 /			U						,		<b>^</b>
			<u>y Statements</u> (I											
			on. P261 – Avo											
			of the workplace											<b>``</b>
			of soap and w											
			ion. P363 –								– Dis	pose	of	•
2.3			tainer through li		ent, storaç	ge or d	isposa	l facilit	y (TSL	)⊢).				
2.3	Other Warnings.	KEEP OUT F	REACH OF CHI	LDREN										
		3. CO	OMPOSIT		יסכחי				T					
					якгілі					IC IN				
										SURE L	IMITS IN	AIR (m	g/m <sup>3</sup> )	
							GIH			SURE L	MITS IN	I AIR (m OSHA	g/m <sup>3</sup> )	
						AC			EXPO	SURE L	MITS IN		g/m <sup>3</sup> )	
СНЕМІ	CAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	AC pr TLV	GIH om STEL	ES- TWA	EXPO NOHSC ppm ES- STEL	SURE L ES- PEAK	PEL	OSHA ppm STEL	IDLH	OTHER
	CAL NAME(S) ETHYL METHACRYLATE	<b>CAS No.</b> 9003-42-3				AC	GIH om	ES-	EXPO NOHSC ppm ES-	SURE L		OSHA ppm		OTHER
POLY			RTECS No.	EINECS No.	%	AC pr TLV	GIH om STEL	ES- TWA	EXPO NOHSC ppm ES- STEL	SURE L ES- PEAK	PEL	OSHA ppm STEL	IDLH	OTHER
POLY	ETHYL METHACRYLATE	9003-42-3	RTECS No. NA TR0400000	EINECS No. NA 201-297-1	% > 85 0.0-10	AC PF TLV NA (10)	GIH om STEL NA NA	ES- TWA NF NF	EXPO NOHSC ppm ES- STEL NF	SURE L ES- PEAK NF	<b>PEL</b> NA (10)	OSHA ppm STEL NA NA	IDLH NA NA	OTHER
POLY	ETHYL METHACRYLATE	9003-42-3 9011-14-7 94-36-0	RTECS No. NA TR0400000 DM8575000	EINECS No. NA 201-297-1 202-327-6	% > 85 0.0-10 0.0-1.0	AC pr TLV NA (10) (5)	GIH om STEL NA	ES- TWA NF	EXPO NOHSC ppm ES- STEL NF	ES- PEAK NF	PEL NA	OSHA ppm STEL NA	IDLH NA	OTHER
POLY	ETHYL METHACRYLATE	9003-42-3 9011-14-7 94-36-0 Org. Perox. B	RTECS No. NA TR0400000 DM8575000 ; Skin Sens. 1; E;	EINECS No. NA 201-297-1 202-327-6 /e Irrit.2, H241, H	% > 85 0.0-10 0.0-1.0 317, H319	AC pr TLV NA (10) (5)	GIH om STEL NA NA	ES- TWA NF NF (5)	EXPO NOHSC ppm ES- STEL NF NF	SURE L ES- PEAK NF NF	PEL NA (10) (5)	OSHA ppm STEL NA NA NA	IDLH NA NA 1500	
POLY POLY BENZ	ETHYL METHACRYLATE	9003-42-3 9011-14-7 94-36-0	RTECS No. NA TR0400000 DM8575000	EINECS No. NA 201-297-1 202-327-6	% > 85 0.0-10 0.0-1.0	AC pr TLV NA (10) (5)	GIH om STEL NA NA	ES- TWA NF NF	EXPO NOHSC ppm ES- STEL NF	SURE L ES- PEAK NF	<b>PEL</b> NA (10)	OSHA ppm STEL NA NA	IDLH NA NA 1500	OTHER RESP FRAC
POLY POLY BENZ	ETHYL METHACRYLATE	9003-42-3 9011-14-7 94-36-0 Org. Perox. B 7631-86-9	RTECS No. NA TR0400000 DM8575000 ; Skin Sens. 1; E;	EINECS No. NA 201-297-1 202-327-6 //e Irrit.2, H241, H 231-545-4	% > 85 0.0-10 0.0-1.0 317, H319 0.0-0.5	AC pr TLV NA (10) (5) NA	GIH om STEL NA NA NE	ES- TWA NF NF (5)	EXPO NOHSC ppm ES- STEL NF NF	SURE L PEAK NF NF NF	PEL NA (10) (5) NA	OSHA ppm STEL NA NA NA	IDLH NA NA 1500	
POLY POLY BENZ SILIC/	ETHYL METHACRYLATE	9003-42-3 9011-14-7 94-36-0 Org. Perox. B 7631-86-9	RTECS No. NA TR0400000 DM8575000 ; Skin Sens. 1; E VV7310000	EINECS No. NA 201-297-1 202-327-6 //e Irrit.2, H241, H 231-545-4	% > 85 0.0-10 0.0-1.0 317, H319 0.0-0.5	AC pr TLV NA (10) (5) NA	GIH om STEL NA NA NE	ES- TWA NF NF (5)	EXPO NOHSC ppm ES- STEL NF NF	SURE L PEAK NF NF NF	PEL NA (10) (5) NA	OSHA ppm STEL NA NA NA	IDLH NA NA 1500	
POLY POLY BENZ SILIC	ETHYL METHACRYLATE METHYL METHACRYLATE OYL PEROXIDE	9003-42-3 9011-14-7 94-36-0 Org. Perox. B 7631-86-9 MAY ALS	RTECS No. NA TR0400000 DM8575000 Skin Sens. 1; E VV7310000	EINECS No. NA 201-297-1 202-327-6 /e Irrit.2, H241, H 231-545-4 COLORANTS, SH	% > 85 0.0-10 0.0-1.0 317, H319 0.0-0.5	AC pp TLV NA (10) (5) NA & COLC	GIH STEL NA NA NE NA	ES- TWA NF NF (5) NF	EXPO NOHSC ppm ES- STEL NF NF NF NF	SURE L ES- PEAK NF NF NF NF	PEL NA (10) (5) NA	OSHA ppm STEL NA NA NA	IDLH NA NA 1500 3000	
POLY POLY BENZ SILIC/ ALUM BARIL	ETHYL METHACRYLATE METHYL METHACRYLATE OYL PEROXIDE A INUM HYDROXIDE IM SULFATE	9003-42-3 9011-14-7 94-36-0 Org. Perox. B 7631-86-9 MAY AL: 21645-51-2 7727-43-7	RTECS No. NA TR0400000 DM8575000 Skin Sens. 1; Ej VV7310000 SO CONTAIN – (( NA CB7700000	EINECS No. NA 201-297-1 202-327-6 /e Irrit.2, H241, H 231-545-4 COLORANTS, SH 244-492-7 201-353-5	% > 85 0.0-10 0.0-1.0 317, H319 0.0-0.5 HIMMERS 7 0.0-6.0	AC PF TLV NA (10) (5) NA & COLC NA NA	GIH STEL NA NA NA NA NA NA NA	ES- TWA NF NF (5) NF ND CO NF NF	EXPO NOHSC ppm ES- STEL NF NF NF NF NF	SURE L ES- PEAK NF NF NF NF ENTS): NF	PEL NA (10) (5) NA NA	OSHA ppm STEL NA NA NA NA	IDLH NA NA 1500 3000 NA NA	
POLY POLY BENZ SILIC/ ALUM BARIL BIS(G	ETHYL METHACRYLATE METHYL METHACRYLATE OYL PEROXIDE A INUM HYDROXIDE JM SULFATE LYCIDOXYPHENYL)	9003-42-3 9011-14-7 94-36-0 Org. Perox. B 7631-86-9 21645-51-2 7727-43-7 NA	RTECS No.           NA           TR0400000           DM8575000           ;; Skin Sens. 1; E)           VV7310000           SO CONTAIN - (1)           NA	EINECS No. NA 201-297-1 202-327-6 re Irrit.2, H241, H 231-545-4 COLORANTS, SH 244-492-7	% > 85 0.0-10 0.0-1.0 317, H319 0.0-0.5 HIMMERS ( 0.0-6.0	AC PF TLV NA (10) (5) NA & COL( NA	GIH STEL NA NA NE NA DR-BLE NA	ES- TWA NF (5) NF ND CO NF	EXPO NOHSC ppm ES- STEL NF NF NF NF	SURE L ES- PEAK NF NF NF NF ENTS): NF	PEL NA (10) (5) NA	OSHA ppm STEL NA NA NA	IDLH NA 1500 3000	
POLY POLY BENZ SILIC/ ALUM BARIL BIS(G PROP	ETHYL METHACRYLATE METHYL METHACRYLATE OYL PEROXIDE A INUM HYDROXIDE JM SULFATE LYCIDOXYPHENYL) ANE/BISAMINOMETHYLNOR	9003-42-3 9011-14-7 94-36-0 Org. Perox. B 7631-86-9 21645-51-2 7727-43-7 NA	RTECS No. NA TR0400000 DM8575000 Skin Sens. 1; Ej VV7310000 SO CONTAIN – (( NA CB7700000	EINECS No. NA 201-297-1 202-327-6 /e Irrit.2, H241, H 231-545-4 COLORANTS, SH 244-492-7 201-353-5	% > 85 0.0-10 0.0-1.0 317, H319 0.0-0.5 HIMMERS 7 0.0-6.0	AC PF TLV NA (10) (5) NA & COLC NA NA	GIH STEL NA NA NA NA NA NA NA	ES- TWA NF NF (5) NF ND CO NF NF	EXPO NOHSC ppm ES- STEL NF NF NF NF NF	SURE L ES- PEAK NF NF NF NF ENTS): NF	PEL NA (10) (5) NA NA	OSHA ppm STEL NA NA NA NA	IDLH NA NA 1500 3000 NA NA	
POLY POLY BENZ BILIC/ ALUM BISIG BISIG PROP	ETHYL METHACRYLATE METHYL METHACRYLATE OYL PEROXIDE A INUM HYDROXIDE JM SULFATE LYCIDOXYPHENYL) ANE/BISAMINOMETHYLNOR ANE COPOLYMER	9003-42-3 9011-14-7 94-36-0 Org. Perox. B 7631-86-9 MAY ALS 21645-51-2 7727-43-7 NA	RTECS No. NA TR0400000 DM8575000 Skin Sens. 1; Ej VV7310000 SO CONTAIN – (( NA CB7700000	EINECS No. NA 201-297-1 202-327-6 /e Irrit.2, H241, H 231-545-4 COLORANTS, SH 244-492-7 201-353-5	% > 85 0.0-10 0.0-1.0 317, H319 0.0-0.5 HIMMERS ( 0.0-6.0 0.0-6.0	AC PF TLV NA (10) (5) NA & COLC NA NA	GIH STEL NA NA NA NA NA NA NA	ES- TWA NF NF (5) NF ND CO NF NF	EXPO NOHSC ppm ES- STEL NF NF NF NF NF NF	SURE L ES- PEAK NF NF NF ENTS): NF NF NF	PEL NA (10) (5) NA NA NA	OSHA ppm STEL NA NA NA NA NA	IDLH NA 1500 3000 NA NA NA	
POLY POLY BENZ GILIC/ GILIC/ BALUM BARIL BIS(G PROP BORN CALC	ETHYL METHACRYLATE METHYL METHACRYLATE OYL PEROXIDE A INUM HYDROXIDE JM SULFATE LYCIDOXYPHENYL) ANE/BISAMINOMETHYLNOR	9003-42-3 9011-14-7 94-36-0 Org. Perox. B 7631-86-9 MAY ALS 21645-51-2 7727-43-7 NA 65997-17-3	RTECS No. NA TR0400000 DM8575000 Skin Sens. 1; Ey VV7310000 SO CONTAIN – (1 NA CB7700000	EINECS No. NA 201-297-1 202-327-6 /e Irrit.2, H241, H 231-545-4 COLORANTS, SH 244-492-7 201-353-5 NA 266-046-0	% > 85 0.0-10 0.0-1.0 317, H319 0.0-0.5 HIMMERS 0.0-6.0 0.0-6.0 0.0-6.0	AC PF TLV NA (10) (5) NA & COLC NA NA NA	GIH STEL NA NA NE NA NA NA NA NA	ES- TWA NF NF (5) NF ND CO NF NF	EXPO NOHSC ppm ES- STEL NF NF NF NF NF	SURE L ES- PEAK NF NF NF NF ENTS): NF	PEL NA (10) (5) NA NA	OSHA ppm STEL NA NA NA NA	IDLH NA NA 1500 3000 NA NA	
POLY POLY BENZ BILIC/ ALUM BARIL BIS(G BIS(G PROP BORN CALC BORC	ETHYL METHACRYLATE METHYL METHACRYLATE OYL PEROXIDE A INUM HYDROXIDE JM SULFATE LYCIDOXYPHENYL) ANE/BISAMINOMETHYLNOR ANE COPOLYMER IUM ALUMINUM ISILICATE	9003-42-3 9011-14-7 94-36-0 Org. Perox. B 7631-86-9 MAY ALS 21645-51-2 7727-43-7 NA 65997-17-3	RTECS No. NA TR0400000 DM8575000 So CONTAIN – (1 NA CB7700000 NA	EINECS No. NA 201-297-1 202-327-6 /e Irrit.2, H241, H 231-545-4 COLORANTS, SH 244-492-7 201-353-5 NA 266-046-0	% > 85 0.0-10 0.0-1.0 317, H319 0.0-0.5 HIMMERS 0.0-6.0 0.0-6.0 0.0-6.0	AC PF TLV NA (10) (5) NA & COLC NA NA NA	GIH STEL NA NA NE NA NA NA NA NA	ES- TWA NF NF (5) NF ND CO NF NF	EXPO NOHSC ppm ES- STEL NF NF NF NF NF NF	SURE L ES- PEAK NF NF NF ENTS): NF NF NF	PEL NA (10) (5) NA NA NA	OSHA ppm STEL NA NA NA NA NA	IDLH NA 1500 3000 NA NA NA	
POLY POLY BENZ BILIC/ ALUM BARIL BIS(G BIS(G PROP BORN CALC BORC	ETHYL METHACRYLATE METHYL METHACRYLATE OYL PEROXIDE A INUM HYDROXIDE JM SULFATE LYCIDOXYPHENYL) ANE/BISAMINOMETHYLNOR ANE COPOLYMER UM ALUMINUM	9003-42-3 9011-14-7 94-36-0 Org. Perox. B 7631-86-9 21645-51-2 7727-43-7 NA 65997-17-3 Skin Irrit. 2; E	RTECS No.           NA           TR0400000           DM8575000           Skin Sens. 1; Ej           VV7310000           SO CONTAIN – (r           NA           CB7700000           NA           NA           NA           NA	EINECS No. NA 201-297-1 202-327-6 /e Irrit.2, H241, H 231-545-4 20LORANTS, SH 244-492-7 201-353-5 NA 266-046-0 2; STOT-SE 3; H	% > 85 0.0-10 0.0-1.0 317, H319 0.0-0.5 HIMMERS 0.0-6.0 0.0-6.0 0.0-6.0 0.0-6.0 315, H319	AC PF TLV NA (10) (5) NA & COLC NA NA NA NA NA	GIH STEL NA NA NE NA NA NA NA NA NA NA NA NA	ES- TWA NF NF (5) NF NF NF NF NF	EXPO NOHSC ppm ES- STEL NF NF NF NF NF NF	SURE L ES- PEAK NF NF NF NF NF NF NF NF	PEL NA (10) (5) NA NA NA NA	OSHA ppm STEL NA NA NA NA NA NA	IDLH NA 1500 3000 NA NA NA	
POLY POLY BENZ SILIC/ ALUM BARIL BIS(G BIS(G BORC BORC CI 158	ETHYL METHACRYLATE METHYL METHACRYLATE OYL PEROXIDE A INUM HYDROXIDE JM SULFATE LYCIDOXYPHENYL) ANE/BISAMINOMETHYLNOR ANE COPOLYMER IUM ALUMINUM ISILICATE ISO (RED 6)	9003-42-3 9011-14-7 94-36-0 Org. Perox. B 7631-86-9 21645-51-2 7727-43-7 NA 65997-17-3 Skin Irrit. 2; E	RTECS No.           NA           TR0400000           DM8575000           Skin Sens. 1; Ej           VV7310000           SO CONTAIN – (r           NA           CB7700000           NA           NA           NA           NA	EINECS No. NA 201-297-1 202-327-6 /e Irrit.2, H241, H 231-545-4 20LORANTS, SH 244-492-7 201-353-5 NA 266-046-0 2; STOT-SE 3; H	% > 85 0.0-10 0.0-1.0 317, H319 0.0-0.5 HIMMERS 0.0-6.0 0.0-6.0 0.0-6.0 0.0-6.0 315, H319	AC PF TLV NA (10) (5) NA & COLC NA NA NA NA NA	GIH STEL NA NA NE NA NA NA NA NA NA NA NA NA	ES- TWA NF NF (5) NF NF NF NF NF	EXPO NOHSC ppm ES- STEL NF NF NF NF NF NF	SURE L ES- PEAK NF NF NF NF NF NF NF NF	PEL NA (10) (5) NA NA NA NA	OSHA ppm STEL NA NA NA NA NA NA	IDLH NA 1500 3000 NA NA NA NA	
POLY POLY BENZ SILIC/ ALUM BARIL BIS(G PROP BORN CALC BORC CI 158 CI 158	ETHYL METHACRYLATE METHYL METHACRYLATE OYL PEROXIDE A INUM HYDROXIDE JM SULFATE LYCIDOXYPHENYL) ANE/BISAMINOMETHYLNOR ANE COPOLYMER IUM ALUMINUM ISILICATE IS50 (RED 6) IS50 (RED 7)	9003-42-3 9011-14-7 94-36-0 Org. Perox. B 7631-86-9 21645-51-2 7727-43-7 NA 65997-17-3 Skin Irrit. 2; E 5858-81-1	RTECS No.           NA           TR0400000           DM8575000           Skin Sens. 1; E)           VV7310000           SO CONTAIN - ((           NA           CB7700000           NA           NA           NA	EINECS No. NA 201-297-1 202-327-6 /e Irrit.2, H241, H 231-545-4 COLORANTS, SH 244-492-7 201-353-5 NA 266-046-0 2; STOT-SE 3; H 227-497-9	% > 85 0.0-10 0.0-1.0 317, H319 0.0-0.5 HIMMERS ( 0.0-6.0 0.0-6.0 0.0-6.0 0.0-6.0 1315, H319 0.0-6.0	AC PF TLV NA (10) (5) NA <b>&amp; COLO</b> NA NA NA NA	GIH STEL NA NA NE NA NA NA NA NA NA NA NA	ES- TWA NF NF (5) NF NF NF NF	EXPO NOHSC ppm ES- STEL NF NF NF NF NF NF NF	SURE L ES- PEAK NF NF NF NF NF NF NF NF NF	PEL NA (10) (5) NA NA NA NA	OSHA ppm STEL NA NA NA NA NA NA	IDLH NA 1500 3000 NA NA NA NA	RESP FRAC
POLY POLY BENZ SILIC/ ALUM BARIL BIS(G PROP BORN CALC BORC CI 158 CI 158	ETHYL METHACRYLATE METHYL METHACRYLATE OYL PEROXIDE A INUM HYDROXIDE JM SULFATE LYCIDOXYPHENYL) ANE/BISAMINOMETHYLNOR ANE COPOLYMER IUM ALUMINUM ISILICATE ISO (RED 6)	9003-42-3 9011-14-7 94-36-0 Org. Perox. B 7631-86-9 21645-51-2 7727-43-7 NA 65997-17-3 Skin Irrit. 2; E 5858-81-1 5281-04-9 3567-66-6	RTECS No.           NA           TR0400000           DM8575000           Skin Sens. 1; Ej           VV7310000           SO CONTAIN - (I           NA           CB7700000           NA           VV8760000           NA           VV8760000           NA	EINECS No. NA 201-297-1 202-327-6 /e Irrit.2, H241, H 231-545-4 COLORANTS, SH 244-492-7 201-353-5 NA 266-046-0 2; STOT-SE 3; H 227-497-9 310-127-6 222-656-9	%           > 85           0.0-10           0.10           0.0-10           317, H319           0.0-0.5           HIMMERS           0.0-6.0           0.0-6.0           0.0-6.0           0.0-6.0           0.0-6.0           0.0-6.0           0.0-6.0           0.0-6.0           0.0-6.0           0.0-6.0	AC PF TLV NA (10) (5) NA & COLC NA NA NA NA NA NA NA	GIH m STEL NA NA NA NA NA NA NA NA NA NA	ES- TWA NF NF (5) NF NF NF NF NF (2.5) NF	EXPO NOHSC ppm ES- STEL NF NF NF NF NF NF NF NF	SURE L ES-PEAK NF NF NF NF NF NF NF NF NF NF	PEL NA (10) (5) NA NA NA NA NA 30 NA	OSHA ppm STEL NA NA NA NA NA NA NA	IDLH NA 1500 3000 NA NA NA NA NA	RESP FRAC
POLY POLY BENZ SILIC/ ALUM BARIL BIS(GP PROP BORN CALC BORC CI 158 CI 158 CI 172	ETHYL METHACRYLATE METHYL METHACRYLATE OYL PEROXIDE A INUM HYDROXIDE JM SULFATE LYCIDOXYPHENYL) ANE/BISAMINOMETHYLNOR ANE COPOLYMER IUM ALUMINUM ISILICATE IS50 (RED 6) IS50 (RED 7)	9003-42-3 9011-14-7 94-36-0 Org. Perox. B 7631-86-9 21645-51-2 7727-43-7 NA 65997-17-3 Skin Irrit. 2; E 5858-81-1 5281-04-9	RTECS No.           NA           TR0400000           DM8575000           Skin Sens. 1; Ej           VV7310000           SO CONTAIN - (I           NA           CB7700000           NA           NA           VV8760000	EINECS No. NA 201-297-1 202-327-6 /e Irrit.2, H241, H 231-545-4 COLORANTS, SH 244-492-7 201-353-5 NA 266-046-0 2; STOT-SE 3; H 227-497-9 310-127-6	% > 85 0.0-10 0.0-10 317, H319 0.0-0.5 HIMMERS / 0.0-6.0 0.0-6.0 0.0-6.0 315, H319 0.0-6.0 315, H319 0.0-6.0	AC PF TLV NA (10) (5) NA & COLO NA NA NA NA NA NA	GIH STEL NA NA NA NA NA NA NA NA NA NA	ES- TWA NF NF (5) NF NF NF NF NF (2.5)	EXPO NOHSC ppm ES- STEL NF NF NF NF NF NF	SURE L ES- PEAK NF NF NF NF NF NF NF NF NF	PEL NA (10) (5) NA NA NA NA NA 30	OSHA ppm STEL NA NA NA NA NA NA NA	IDLH NA 1500 3000 NA NA NA NA	RESP FRAC
POLY POLY BENZ SILIC/ ALUM BARIL BIS(G PROP BORN CALC BORC CI 158 CI 158 CI 158 CI 158 CI 158 CI 158 CI 158	ETHYL METHACRYLATE METHYL METHACRYLATE OYL PEROXIDE A INUM HYDROXIDE JM SULFATE LYCIDOXYPHENYL) ANE/BISAMINOMETHYLNOR- ANE COPOLYMER UM ALUMINUM ISILICATE ISO (RED 6) ISO (RED 7) ISO (RED 33)	9003-42-3 9011-14-7 94-36-0 Org. Perox. B 7631-86-9 21645-51-2 7727-43-7 NA 65997-17-3 Skin Irrit. 2; E 5858-81-1 5281-04-9 3567-66-6	RTECS No.           NA           TR0400000           DM8575000           Skin Sens. 1; Ej           VV7310000           SO CONTAIN - (I           NA           CB7700000           NA           VV8760000           NA           VV8760000           NA	EINECS No. NA 201-297-1 202-327-6 /e Irrit.2, H241, H 231-545-4 COLORANTS, SH 244-492-7 201-353-5 NA 266-046-0 2; STOT-SE 3; H 227-497-9 310-127-6 222-656-9	%           > 85           0.0-10           0.10           0.0-10           317, H319           0.0-0.5           HIMMERS           0.0-6.0           0.0-6.0           0.0-6.0           0.0-6.0           0.0-6.0           0.0-6.0           0.0-6.0           0.0-6.0           0.0-6.0           0.0-6.0	AC PF TLV NA (10) (5) NA & COLC NA NA NA NA NA NA NA	GIH m STEL NA NA NA NA NA NA NA NA NA NA	ES- TWA NF NF (5) NF NF NF NF NF (2.5) NF	EXPO NOHSC ppm ES- STEL NF NF NF NF NF NF NF NF	SURE L ES-PEAK NF NF NF NF NF NF NF NF NF NF	PEL NA (10) (5) NA NA NA NA NA 30 NA	OSHA ppm STEL NA NA NA NA NA NA NA	IDLH NA 1500 3000 NA NA NA NA NA	RESP FRAC
POLYI POLYI BENZ SILIC/ ALUM BARIL BIS(G PROP BORN CALC BORC CI 158 CI 1	ETHYL METHACRYLATE METHYL METHACRYLATE OYL PEROXIDE A INUM HYDROXIDE JM SULFATE LYCIDOXYPHENYL) ANE/BISAMINOMETHYLNOR ANE COPOLYMER UM ALUMINUM SILICATE 550 (RED 6) 550 (RED 7) 200 (RED 33) 40 (YELLOW 5)	9003-42-3 9011-14-7 94-36-0 Org. Perox. B 7631-86-9 21645-51-2 7727-43-7 7 7727-43-7 NA 65997-17-3 Skin Irrit. 2; E 5858-81-1 5281-04-9 3567-66-6 1934-21-0	RTECS No.           NA           TR0400000           DM8575000           Skin Sens. 1; Ej           VV7310000           SO CONTAIN – (I           NA           CB7700000           NA           VV8760000           NA           VV8760000           NA           XR2275000	EINECS No. NA 201-297-1 202-327-6 /e Irrit.2, H241, H 231-545-4 244-492-7 201-353-5 NA 266-046-0 2; STOT-SE 3; H 227-497-9 310-127-6 222-656-9 236-675-5	% > 85 0.0-10 317, H319 0.0-0.5 HIMMERS 0.0-6.0 0.0-6.0 0.0-6.0 0.0-6.0 0.0-6.0 0.0-6.0 0.0-6.0 0.0-6.0	AC PF TLV NA (10) (5) NA (5) NA NA NA NA NA NA NA NA	GIH STEL NA NA NA NA NA NA NA NA NA NA	ES- TWA NF NF (5) NF NF NF NF (2.5) NF	EXPO NOHSC ppm ES- STEL NF NF NF NF NF NF NF NF NF	SURE L ES- PEAK NF NF NF NF NF NF NF NF NF NF	PEL NA (10) (5) NA NA NA NA NA 30 NA	OSHA ppm STEL NA NA NA NA NA NA NA NA NA NA	IDLH NA 1500 3000 NA NA NA NA NA NA	RESP FRAC

Page 2 of 6 SDS-373

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards

SDS Revision: 1.0

EYES

SKIN

		_						IATION – cont'd EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> )							
						AC	GIH		EXPO: NOHSC	SURE L	IMITS IN	I AIR (m OSHA	g/m³)		
							m		ppm			ppm			
СНЕМ	CAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	ES- TWA	ES- STEL	ES- PEAK	PEL	STEL	IDLH	отн	ER
CI 454	410 (RED 27)	13463-67-7	O CONTAIN - (C XR2275000	236-675-5	0.0-0.1	NA	R-BLEI NA	NF	NF	NTS): NF	NA	NA	NA		
CI 454	410 (RED 28)	18472-87-2	NA	236-747-6	0.0-6.0	NA	NA	NF	NF	NF	NA	NA	NA		
CI 470	000 (YELLOW 11)	8003-22-3	NA	232-318-2	0.0-6.0	NA	NA	NF	NF	NF	NA	NA	NA		
CI 607	730 (EXT. VIOLET 2)	4430-18-6	NA	224-618-7	0.0-6.0	NA	NA	NF	NF	NF	NA	NA	NA		
CI 733	360 (RED 30)	2379-74-0	VV8760000	310-127-6	0.0-6.0	NA	NA	(2.5)	NF	NF	30	NA	NA	RESP FR/	AC
CI 754	470 (CARMINE)	1390-65-4	FH8891000	215-724-4	0.0-6.0	NA	NA	NF	NF	NF	NA	NA	NA		
CI 770	007 (ULTRAMARINES)	101357-30-6	NA	215-111-1	0.0-6.0	NA	NA	NF	NF	NF	NA	NA	NA		
CI 774	491 (IRON OXIDES)	1309-37-1	UQ6400000	217-699-5	0.0-6.0	NA	NA	NF	NF	NF	NA	NA	NA		
CI 774	492 (IRON OXIDES - YELLOW)	51274-00-1	NA	257-098-5	0.0-6.0	NA	NA	NF	NF	NF	NA	NA	NA		
CI 774	199 (IRON OXIDES)	1309-37-9	UD3422500	248-666-3	0.0-6.0	NA	NA	NF	NF NF	NF NF	NA	NA	NA		
	742 (MANGANESE VIOLET)	10101-66-3	XR2275000	236-675-5	0.0-6.0	NA	NA	NF	NF	NF	NA	NA	NA		
	391 (TITANIUM DIOXIDE)	12001-26-2	NA	310-127-6	0.0-6.0	3	NA	NF	2.5	NF	20	NA	1500		
		18282-10-5	XQ400000	242-159-0	0.0-6.0	NA	NA	NF	NF	NF	NA	NA	NA		
IN U	XIDE	STOT SE 3; H	335												
	<u> </u>		4.	FIRST AI	D MEA	SU	RES								
4.1	First Aid:		If ingested, do IMMEDIATELY unconscious pe estimate of the swallowed.	<ol> <li>If the patien erson. Contact</li> </ol>	nt is vomit	ing, co est Po	ontinue bison C	to offe	er wate Cente	er or n r or lo	nilk. N cal em	lever g iergeno	jive wa cy num	ter or mil ber. Pro	k to a vide a
	<u> </u>		If product gets and close eyeli												
	3	<u>Skin</u> :	If irritation occu washing of the before reuse. If	irs and produce affected area	ct is on the a with soa	skin, p and	rinse tl water.	noroug Remo	hly wit	h luke ntamir	warm nated o	water, clothing	followe g and v	ed by a th	orougl
		Inhalation:	Remove victim	to fresh air.		0									
4.2	Ē	-	May cause irrita May cause irrita					nause	a, von	niting a	and dia	arrhea.			
	5	Skin:	May cause irrita repeated conta	ation, redness			•	Allergi	c conta	act dei	rmatitis	s is po	ssible v	vith prolo	nged o
		<u>Skin</u> : Inhalation:	repeated conta Prolonged expo breathing. Exc	ation, redness ct. osure may ca cessive inhala	at the site use irritati tion of du	e of con on in r st may	ntact. nose al result	nd thro in ser	at with sitizat	n ches	st disco	omfort,	cough	ing and o	lifficult
4.3	Symptoms of Overexposure: 5	<u>Skin</u> : Inhalation: Symptoms of s cause redness	repeated conta Prolonged exp breathing. Exc cause asthma- skin overexpose s, itching and w	ation, redness ct. osure may ca cessive inhala like symptoms ure may incluc atering. The	at the site use irritati tion of due in some site le redness	of col on in r st may sensitiv	ntact. nose al result <u>/e indiv</u> ng, and	nd thro in ser <u>/iduals</u>	at with sitizat on of a	n ches ion an	st disco id irrita d area	omfort, ation to	cough respir erexpo:	ing and c atory trac	lifficult t. Ma
4.3	Symptoms of Overexposure: 5 Acute Health Effects:	<u>Skin</u> : Inhalation: Symptoms of s cause redness prolonged or r Moderate irrit	repeated conta Prolonged exp breathing. Exc cause asthma- skin overexpose	ation, redness ct. osure may ca cessive inhala like symptoms ure may includ atering. The ure. and skin nea	at the site use irritati tion of dus in some s le redness product ca	e of con on in r st may sensitiv s, itchir n caus	ntact. nose al result <u>ve indiv</u> ig, and se allei	nd thro in ser <u>viduals</u> irritati rgic ski	oat with isitizat on of a n reac	n ches ion an affecte tions (	at disco id irrita d area (e.g., r	omfort, ation to s. Ove ashes,	cough respir erexpos welts,	ing and c atory trac sure in ey dermatiti	lifficuli et. Ma es ma s) upo
	Symptoms of Overexposure: 5 Acute Health Effects: 6	<u>Skin</u> : Inhalation: Symptoms of s cause redness prolonged or r Moderate irrit frowsiness, di	repeated conta Prolonged exp breathing. Exc cause asthma- skin overexpose s, itching and w epeated expose ation to eyes	ation, redness ct. osure may ca cessive inhala like symptoms ure may includ atering. The ure. and skin nea ches and nau	at the site use irritati tion of dus in some s le redness product ca	e of con on in r st may sensitiv s, itchir n caus	ntact. nose al result <u>ve indiv</u> ig, and se allei	nd thro in ser <u>viduals</u> irritati rgic ski	oat with isitizat on of a n reac	n ches ion an affecte tions (	at disco id irrita d area (e.g., r	omfort, ation to s. Ove ashes,	cough respir erexpos welts,	ing and c atory trac sure in ey dermatiti	lifficuli et. Ma es ma s) upo
4.4	Symptoms of Overexposure: 5 Acute Health Effects: 6 Chronic Health Effects: 7	<u>Skin</u> : Inhalation: Symptoms of s cause redness prolonged or r Moderate irrit trowsiness, di No long-term l	repeated conta Prolonged exp breathing. Exc cause asthma- skin overexpose s, itching and w epeated expose ation to eyes zziness, heada	ation, redness ct. osure may ca cessive inhala like symptoms ure may includ atering. The ure. and skin nea ches and nau re known.	at the site use irritati tion of dus in some s le redness product ca	e of con on in r st may sensitiv s, itchir n caus	ntact. nose al result <u>ve indiv</u> ig, and se allei	nd thro in ser <u>viduals</u> irritati rgic ski	oat with sitizat on of a n reac	n ches ion an affecte tions (	at disco id irrita d area (e.g., r	omfort, ation to s. Ove ashes,	cough respir erexpos welts,	ing and c atory trac sure in ey dermatiti	difficul et. Ma res ma s) upo
4.4 4.5	Symptoms of Overexposure:       Source         Acute Health Effects:       M         Chronic Health Effects:       M         Target Organs:       E         Medical Conditions Aggravated by Exposure:       M	Skin: Inhalation: Symptoms of s cause redness prolonged or r Moderate irrit frowsiness, di No long-term h Eyes, Skin, Re Pre-existing of target organs exposure thos	repeated conta Prolonged exp breathing. Exc cause asthma- skin overexpose s, itching and w epeated expose ation to eyes zziness, heada health effects an	ation, redness ct. osure may ca cessive inhala like symptoms ure may includ atering. The ure. and skin nea ches and nau re known. em. r skin condition nd respiratory	at the site use irritati tion of dus in some s de redness product ca ar affected sea.	e of col on in r st may <u>sensitiv</u> , itchir n caus I area disorde Prec	ntact. nose al result <u>/e indiv</u> ng, and se aller s. Ac ess of lude fi	nd thro in ser viduals i irritati gic ski dditiona the the the rom	hat with sitizat on of a n reac ally, hi HEAL	n ches ion an affecte ttions ( igh cc TH	at disco d irrita d area (e.g., r pncenti	omfort, ation to s. Ove ashes, rations	cough respir erexpos welts, of va	ing and c atory trac sure in ey dermatiti	difficul et. Ma es ma s) upo caus 1
4.4 4.5 4.6	Symptoms of Overexposure:       Source         Acute Health Effects:       M         Chronic Health Effects:       M         Target Organs:       E         Medical Conditions Aggravated by Exposure:       M	Skin: Inhalation: Symptoms of s cause redness prolonged or r Moderate irrit drowsiness, di No long-term h Eyes, Skin, Re Pre-existing o target organs	repeated conta Prolonged exp breathing. Exc cause asthma- skin overexpose s, itching and w epeated expose ation to eyes zziness, heada nealth effects an espiratory Syste fermatitis, othe (eyes, skin, a	ation, redness ct. osure may ca cessive inhala like symptoms ure may includ atering. The ure. and skin nea ches and nau re known. em. r skin condition nd respiratory	at the site use irritati tion of dus in some s de redness product ca ar affected sea.	e of col on in r st may <u>sensitiv</u> , itchir n caus I area disorde Prec	ntact. nose al result <u>/e indiv</u> ng, and se aller s. Ac ess of lude fi	nd thrc in ser <u>viduals</u> irritati gic ski dditiona the com	HEAL	n ches ion an affecte tions ( igh cc igh cc	d dirrita d area (e.g., r oncenti ILITY . HAZ	omfort, ation to s. Ove ashes, rations	cough respir erexpos welts, of va	ing and c atory trac sure in ey dermatiti	lifficul et. Ma es ma s) upo caus



Page 3 of 6 SDS-373

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards

SDS Revision: 1.0

		5. FIREI	FIGHT	ING N	IEASU	RES							
5.1	Fire & Explosion Hazards:	Keep away from excessive heat, o	pen flam	es, spark	s, and oth	er possib	ole source:	s of ignitio	on.				
5.2	Extinguishing Methods:	Carbon Dioxide, Dry Chemical, W		•									
5.3	Firefighting Procedures:	Keep containers cool until well af									$1 \times 1$		
		entering sewers, drains, drinking									$\checkmark$		
		full face, self-contained breathin impervious protective clothing.	ig appara	atus (ivie		а аррго	ved of th	e equiva	ient) an	a	$\sim$		
		impervious proteotive diotinity.											
		6. ACCIDEN	TAL R	ELEA	SE ME	ASU	RES						
5.1	Spills:	Before cleaning any spill or lea Equipment.	k, individ	luals inv	olved in s	spill clea	nup must	wear ap	opropria	te Perso	onal Protectiv		
		For <u>small spills</u> (e.g., < 1 gallon (3.8 L)) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows). Remove spilled material with absorbent material and place into											
		appropriate closed container(s) fo											
		Wash all affected areas and out clothing and wash thoroughly before			with plen	ty of wa	rm water	and soap	b. Rem	ove any	contaminate		
		For <u>large spills</u> (e.g., $\geq$ 1 gallon			rv to all ur	nrotecte	d individu	als Trar	nsfer ma	aterial to	containers fo		
		recovery or disposal and solid dik											
		promptly and wash affected skin											
		and open bodies of water.											
		7. HANDLING	& ST(				TION						
.1	Work & Hygiene Practices:	Avoid prolonged contact with this						erated by	v this n	roduct	Use in a we		
		ventilated location (e.g., local exh											
		using this product. Do not eat, dri						0,					
	Storage & Handling:	Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Keep away from excessi											
7.2	Storage & Handling.												
7.2		heat, open flames, sparks, and	other pos	sible so	urces of ig	gnition.	Keep awa	ay from i	rcompat	tible mat	erials listed i		
7.2	Storage & Handling.	heat, open flames, sparks, and Section 10. Do not store in dama	other pos ged or un	sible so marked o	urces of ig containers	gnition. or storag	Keep awa je devices	ay from ii Keep co	ncompai ontainer	tible mat s secure	erials listed i ly closed whe		
7.2		heat, open flames, sparks, and Section 10. Do not store in dama not in use. Open slowly on a le	other pos ged or un vel, stabl	sible so marked o e surface	urces of ic containers e. Empty	gnition. or storag containe	Keep awa ge devices ers may co	ay from in Keep co ontain res	ncompation ntainer sidual ar	tible mat s secure	erials listed i ly closed whe		
	Special Precautions:	heat, open flames, sparks, and Section 10. Do not store in dama	other pos ged or un vel, stabl d be hand	sible so marked o e surface lled with	urces of ig containers e. Empty care. Kee	gnition. or storag containe p away fi	Keep awa ge devices ers may co rom childro	ay from in Keep co ontain res en at all ti	ncompation ntainer sidual ar	tible mat s secure	erials listed i ly closed whe		
		heat, open flames, sparks, and Section 10. Do not store in dama not in use. Open slowly on a le therefore, empty containers should Spilled material may present a slip	other pos ged or un vel, stabl d be hanc oping haza	sible so marked o e surface lled with ard if left	urces of ig containers e. Empty care. Kee unattende	gnition. or storag containe p away fi d. Clear	Keep awa ge devices ers may co rom childro n all spills	ay from in Keep co ontain res en at all ti promptly.	ncompation ntainer sidual ar	tible mat s secure	erials listed i ly closed whe		
7.3	Special Precautions:	heat, open flames, sparks, and Section 10. Do not store in dama not in use. Open slowly on a le therefore, empty containers should	other pos ged or un vel, stabl d be hand oping haza	sible sol marked c e surface lled with ard if left	urces of ig containers e. Empty care. Kee unattende	gnition. or storag containe p away fi d. Clear	Keep awa ge devices ers may co rom childro n all spills	ay from in Keep co ontain res en at all ti promptly.	ncompai ontainer sidual ar mes!	tible mat s secure	erials listed i ly closed whe of this produc		
7.3	Special Precautions:	heat, open flames, sparks, and Section 10. Do not store in dama not in use. Open slowly on a le therefore, empty containers should Spilled material may present a slip	other pos ged or un vel, stabl d be hanc oping haza	sible sol marked c e surface lled with ard if left	urces of ig containers e. Empty care. Kee unattende	gnition. or storag containe p away fi d. Clear AL PI NOHSC	Keep awa ge devices ers may co rom childro n all spills p ROTEC	ay from in Keep co ontain res en at all ti promptly.	ncompation ntainer sidual ar	tible mat s secure	erials listed i ly closed whe		
7.3	Special Precautions:	heat, open flames, sparks, and Section 10. Do not store in dama not in use. Open slowly on a le therefore, empty containers should Spilled material may present a slip	other pos ged or un vel, stabl d be hand oping haza	sible sol marked c e surface lled with ard if left	urces of ic containers e. Empty care. Kee unattende RSON ES-TWA	gnition. or storag containe p away fi d. Clear	Keep awa ge devices ers may co rom childro n all spills	ay from in Keep co ontain res en at all ti promptly.	ncompai ontainer sidual ar mes!	tible mat s secure	erials listed i ly closed whe of this produc		
7.3	Special Precautions:	heat, open flames, sparks, and Section 10. Do not store in dama not in use. Open slowly on a le therefore, empty containers should Spilled material may present a slip <b>8. EXPOSURE CONT</b> CHEMICAL NAME(S) POLYMETHYL METHACRYLATE	other pos ged or un vel, stabl d be hand oping haze <b>ROLS</b> <b>ACC</b> TLV (10)	sible sou marked o e surface lled with ard if left <b>&amp; PE</b> GIH STEL NA	urces of ic containers e. Empty care. Kee unattende <b>RSON</b> ES-TWA NF	gnition. or storag containe p away fi d. Clear AL PI NOHSC ES- STEL NF	Keep awa ge devices ers may co rom childro all spills ROTEC ES- PEAK NF	Ay from in . Keep or ontain resen at all ti promptly. CTION PEL (10)	ncompation ontainer: sidual ar mes! OSHA STEL NA	IDLH NA	erials listed i ly closed whe of this produc		
7.3	Special Precautions:	heat, open flames, sparks, and Section 10. Do not store in dama not in use. Open slowly on a le therefore, empty containers should Spilled material may present a slip <b>8. EXPOSURE CONT</b> CHEMICAL NAME(S) POLYMETHYL METHACRYLATE BENZOYL PEROXIDE	other pos ged or un vel, stabl d be hand oping haze <b>ROLS</b> <b>ACC</b> TLV (10) (5)	sible sol marked o e surface lled with ard if left <b>8 &amp; PE</b> <b>3</b> IH STEL NA NE	urces of ic containers e. Empty care. Kee unattende <b>ERSON</b> ES-TWA NF (5)	gnition. or storag containe p away fi d. Clear AL PI NOHSC ES- STEL NF NF	Keep awa ge devices ers may co rom childro all spills <b>ROTEC</b> ES- PEAK NF NF	Ay from in . Keep or ontain resent at all ti promptly. CTION PEL (10) (5)	ncompal ontainer: sidual ar mes! OSHA STEL NA NA	IDLH NA 1500	erials listed i ly closed whe of this produc		
7.3	Special Precautions:	heat, open flames, sparks, and Section 10. Do not store in dama not in use. Open slowly on a le therefore, empty containers should Spilled material may present a slip <b>8. EXPOSURE CONT</b> CHEMICAL NAME(S) POLYMETHYL METHACRYLATE BENZOYL PEROXIDE SILICA	other posged or un       yel, stabl       d be hand       oping haza <b>ROLS TLV</b> (10)       (5)       NA	sible sol marked c e surface lled with ard if left <b>&amp; PE</b> SIH STEL NA NE NA	e. Empty care. Kee unattende ES-TWA NF (5) NF	gnition. or storag containe p away fi d. Clear AL PI NOHSC ES- STEL NF NF	Keep awa ge devices ers may co rom childro all spills <b>ROTEC</b> ES- PEAK NF NF NF	Ay from in . Keep co ontain res en at all ti promptly. CTION PEL (10) (5) NA	ncompal portainer: idual ar mes! OSHA STEL NA NA NA	IDLH NA 1500 3000	erials listed i ly closed whe of this produc		
7.3	Special Precautions:	heat, open flames, sparks, and Section 10. Do not store in dama not in use. Open slowly on a le therefore, empty containers shoul Spilled material may present a slip <b>8. EXPOSURE CONT</b> CHEMICAL NAME(S) POLYMETHYL METHACRYLATE BENZOYL PEROXIDE SILICA CI 15850 (RED 7)	other pos ged or un vel, stabl d be hand oping haze <b>ROLS</b> <b>ACC</b> TLV (10) (5)	sible sol marked o e surface lled with ard if left <b>8 &amp; PE</b> <b>3</b> IH STEL NA NE	ES-TWA (5) NF (2.5) NF (2.5)	gnition. or storag containe p away fi d. Clear AL PI NOHSC ES- STEL NF NF	Keep awa ge devices ers may co rom childro a all spills ROTEC ES- PEAK NF NF NF	Ay from in . Keep or ontain resent at all ti promptly. CTION PEL (10) (5)	ncompal ontainer: sidual ar mes! OSHA STEL NA NA	IDLH NA 1500	erials listed i ly closed whe of this produc OTHER CRESP FRAC RESP FRAC		
7.3	Special Precautions:	heat, open flames, sparks, and Section 10. Do not store in dama not in use. Open slowly on a le therefore, empty containers should Spilled material may present a slip <b>8. EXPOSURE CONT</b> CHEMICAL NAME(S) POLYMETHYL METHACRYLATE BENZOYL PEROXIDE SILICA	ROLS TLV (10) (5) NA NA	sible sommarked of e surface lled with ard if left <b>&amp; PE</b> SIH STEL NA NE NA	e. Empty care. Kee unattende ES-TWA NF (5) NF	gnition. or storag containe p away fi d. Clear AL PI NOHSC ES- STEL NF NF NF	Keep awa ge devices ers may co rom childro all spills <b>ROTEC</b> ES- PEAK NF NF NF	Ay from in . Keep co ontain resent at all ti promptly. CTION PEL (10) (5) NA 30	ncompal portainer: sidual ar mes! OSHA STEL NA NA NA NA	IDLH NA 1500 NA	erials listed i ly closed whe of this produc		
3.1	Special Precautions:	heat, open flames, sparks, and Section 10. Do not store in dama not in use. Open slowly on a le therefore, empty containers shoul Spilled material may present a slip <b>8. EXPOSURE CONT</b> CHEMICAL NAME(S) POLYMETHYL METHACRYLATE BENZOYL PEROXIDE SILICA CI 15850 (RED 7) CI 73360 (RED 30)	ROLS TLV (10) (5) NA NA NA S of produ	sible so marked of e surface lled with ard if left <b>&amp; PE</b> SIH STEL NA NE NA NA NA NA NA NA NA	ES-TWA NF (5) (2.5) (2.5) NF (2.5) NF de adequa	gnition. or storag containe p away fi d. Clear AL PI NOHSC ES- STEL NF NF NF NF NF NF SF 2.5	Keep awa ge devices ers may co rom childre all spills <b>ROTEC</b> ES- PEAK NF NF NF NF NF NF NF NF	Ay from in . Keep co ontain resident at all ti- promptly. CTION PEL (10) (5) NA 30 30 20 local ext	OSHA STEL NA NA NA NA NA NA	IDLH NA 1500 3000 NA NA 1500	erials listed i ly closed whe of this produc OTHER RESP FRAC RESP FRAC RESP FRAC RESP FRAC		
3.1	Special Precautions: Exposure Limits: ppm (mg/m <sup>3</sup> ) Ventilation & Engineering	heat, open flames, sparks, and Section 10. Do not store in dama not in use. Open slowly on a le therefore, empty containers should Spilled material may present a slip <b>8. EXPOSURE CONT</b> CHEMICAL NAME(S) POLYMETHYL METHACRYLATE BENZOYL PEROXIDE SILICA CI 15850 (RED 7) CI 73360 (RED 7) CI 73360 (RED 30) MICA When working with large quantitie that an eyewash station, sink or w No special respiratory protectio	other posged or un         yel, stabl         d be hand         oping haza <b>ROLS</b> Act         TLV         (10)         (5)         NA         NA         NA         S of produasion         ashbasin         n is required	sible sol marked c e surface led with ard if left <b>&amp; PE</b> SIH STEL NA NA NA NA NA NA NA NA NA NA	ES-TWA NF (2.5) (2.5) NF (2.5) NF de adequa ble in case der typical	gnition. or storag containe p away fi d. Clear AL PI NHSC Es- STEL NF NF NF NF NF NF STEL NF STEL OF STEL OF STEL OF STEL STEL STEL STEL STEL STEL STEL STEL	Keep awa ge devices ers may co rom childre all spills <b>ROTEC</b> <b>ES-</b> <b>PEAK</b> NF NF NF NF NF NF NF NF NF Sure to eye	PEL (10) (5) NA 30 20 Iocal extess.	OSHA OSHA STEL NA NA NA NA NA NA NA NA NA NA NA NA	IDLH NA 1500 NA 1500 NA 1500 ntilation, g. In	erials listed i ly closed whe of this produc OTHER RESP FRAC RESP FRAC RESP FRAC RESP FRAC		
8.2	Special Precautions: Exposure Limits: ppm (mg/m <sup>3</sup> ) Ventilation & Engineering Controls:	heat, open flames, sparks, and Section 10. Do not store in dama not in use. Open slowly on a le therefore, empty containers should Spilled material may present a slip <b>8. EXPOSURE CONT</b> CHEMICAL NAME(S) POLYMETHYL METHACRYLATE BENZOYL PEROXIDE SILICA CI 15850 (RED 7) CI 73360 (RED 30) MICA When working with large quantitie that an eyewash station, sink or w No special respiratory protectio instances where vapors or spray	other posged or un         yel, stabl         d be hand         oping haze <b>ROLS</b> According         TLV         (10)         (5)         NA         NA         3         s of produasion         ashbasin         n is requise         s of this point	sible sol marked c e surface e surface led with ard if left <b>&amp; PE</b> <b>3</b> <b>B</b> <b>STEL</b> NA NA NA NA NA NA NA NA NA NA Stel NA NA NA NA NA NA NA NA	ES-TWA NF (5) NF (2.5) (2.5) NF de adequa ble in case der typical are genera	gnition. or storag containe p away fi d. Clear AL PI NHSC ES- STEL NF NF NF NF NF NF 2.5 ate ventila of exposi circums ted, and	Keep awa ge devices rs may co rom childre all spills <b>ROTEC</b> <b>ES-</b> <b>PEAK</b> NF NF NF NF NF NF NF NF NF NF Sure to eyestances of respirator	ay from in         . Keep contain resident at all tip         pontain resident at all tip         promptly.         CTION         PEL         (10)         (5)         NA         30         20         local extension         use or         y protection	OSHA STEL NA NA NA NA NA NA NA NA NA NA NA NA NA	IDLH NA 1500 3000 NA 1500 ntilation, g. In eeded,	erials listed i ly closed whe of this produce OTHER RESP FRAC RESP FRAC RESP FRAC RESP FRAC		
7.3 .1 3.2	Special Precautions: Exposure Limits: ppm (mg/m <sup>3</sup> ) Ventilation & Engineering Controls:	heat, open flames, sparks, and Section 10. Do not store in dama not in use. Open slowly on a le therefore, empty containers should Spilled material may present a slip <b>8. EXPOSURE CONT</b> CHEMICAL NAME(S) POLYMETHYL METHACRYLATE BENZOYL PEROXIDE SILICA CI 15850 (RED 7) CI 73360 (RED 7) CI 73360 (RED 30) MICA When working with large quantitie that an eyewash station, sink or w No special respiratory protectio instances where vapors or spray use only protection authorized	other posged or un         yel, stabl         d be hand         oping haze         ROLS         ROLS         Image: transformation of the system         (10)         (5)         NA         NA         3         s of produte         ashbasin         n is request         s of this p         by 29 C	sible sol marked c e surface e surface e surface siled with ard if left <b>6 &amp; PE</b> sile <b>STEL</b> NA NE NA NA NA NA NA NA NA Stel STEL NA NA STEL NA NA STEL NA STEL STEL STEL STEL STEL STEL STEL STEL	ES-TWA NF (5) NF (2.5) NF (2.5) NF de adequa ble in case fer typical are genera 10.134, a	gnition. or storag containe p away fi d. Clear AL PI NOHSC ES- STEL NF NF NF NF STEL NF NF STEL NF NF STEL NF STEL NF STEL NF STEL STEL STEL STEL STEL STEL STEL STEL	Keep awa ge devices ers may co rom childrin all spills <b>ROTEC</b> ES- PEAK NF NF NF NF NF NF NF NF NF Sure to eyestances of respirator U.S. Sta	ay from in         . Keep contain restant all tip         pontain restant all tip         promptly.         CTION         PEL         (10)         (5)         NA         30         20         local extension         use or         y protection         ate regula	OSHA OSHA STEL NA NA NA NA NA NA NA NA NA NA NA NA NA	IDLH NA 1500 3000 NA 1500 NA 1500 ntilation, g. In seded, or the	erials listed i ly closed whe of this produc OTHER RESP FRAC RESP FRAC RESP FRAC RESP FRAC		
.1	Special Precautions: Exposure Limits: ppm (mg/m <sup>3</sup> ) Ventilation & Engineering Controls:	heat, open flames, sparks, and Section 10. Do not store in dama not in use. Open slowly on a le therefore, empty containers should Spilled material may present a slip <b>8. EXPOSURE CONT</b> CHEMICAL NAME(S) POLYMETHYL METHACRYLATE BENZOYL PEROXIDE SILICA CI 15850 (RED 7) CI 73360 (RED 7) CI 73360 (RED 30) MICA When working with large quantitie that an eyewash station, sink or w No special respiratory protectio instances where vapors or spray use only protection authorized Canadian CAS Standard Z94.4	other posged or un         yel, stabl         d be hand         oping haze         ROLS         ROLS         Image: transformation of the system         (10)         (5)         NA         NA         3         s of produte         ashbasin         n is request         s of this p         by 29 C	sible sol marked c e surface e surface e surface siled with ard if left <b>6 &amp; PE</b> sile <b>STEL</b> NA NE NA NA NA NA NA NA NA Stel STEL NA STEL NA NA STEL NA NA STEL STEL STEL STEL STEL STEL STEL STEL	ES-TWA NF (5) NF (2.5) NF (2.5) NF de adequa ble in case fer typical are genera 10.134, a	gnition. or storag containe p away fi d. Clear AL PI NOHSC ES- STEL NF NF NF NF STEL NF NF STEL NF NF STEL NF STEL NF STEL NF STEL STEL STEL STEL STEL STEL STEL STEL	Keep awa ge devices ers may co rom childrin all spills <b>ROTEC</b> ES- PEAK NF NF NF NF NF NF NF NF NF Sure to eyestances of respirator U.S. Sta	ay from in         . Keep contain restant all tip         pontain restant all tip         promptly.         CTION         PEL         (10)         (5)         NA         30         20         local extension         use or         y protection         ate regula	OSHA OSHA STEL NA NA NA NA NA NA NA NA NA NA NA NA NA	IDLH NA 1500 3000 NA 1500 NA 1500 ntilation, g. In seded, or the	erials listed i ly closed whe of this produce OTHER RESP FRAC RESP FRAC RESP FRAC RESP FRAC		
7.3 3.1 3.2 3.3	Special Precautions: Exposure Limits: ppm (mg/m <sup>3</sup> ) Ventilation & Engineering Controls:	heat, open flames, sparks, and Section 10. Do not store in dama not in use. Open slowly on a le therefore, empty containers should Spilled material may present a slip <b>8. EXPOSURE CONT</b> CHEMICAL NAME(S) POLYMETHYL METHACRYLATE BENZOYL PEROXIDE SILICA CI 15850 (RED 7) CI 73360 (RED 7) CI 73360 (RED 30) MICA When working with large quantitie that an eyewash station, sink or w No special respiratory protectio instances where vapors or spray use only protection authorized	other posged or un         yel, stabl         d be hand         oping haze <b>ROLS</b> Image: stable st	sible sou marked of e surface e surface led with ard if left <b>6 &amp; PE</b> <b>3</b> <b>H</b> <b>STEL</b> NA NA NA NA NA NA NA NA NA Strevel Streve	ES-TWA NF (5) (2.5) (2.5) NF (2.5) NF de adequa ble in case der typical are genera 10.134, a e standar	gnition. or storag containe p away fi d. Clear AL PI NHSC ES- STEL NF NF NF NF 2.5 ate ventila of expos circums cor cash do for a contained circums do for a contained do for a containe	Keep awa ge devices for may co rom childrin all spills <b>ROTEC</b> <b>ES-</b> <b>PEAK</b> NF NF NF NF NF NF NF NF NF ation (e.g., sure to ey stances of respirator U.S. Sta anadian F	ay from in         . Keep contain resident at all tip         pontain resident at all tip         promptly.         CTION         PEL         (10)         (5)         NA         30         20         local extension         y protection         y protection         ase or         y protection         provinces,         por eye protection	OSHA STEL NA NA NA NA NA NA NA NA NA NA NA NA CA NA NA NA NA NA NA NA NA NA NA NA NA NA	IDLH NA 1500 3000 NA 1500 ntilation, g. In seded, or the ember	erials listed i ly closed whe of this produc OTHER RESP FRAC RESP FRAC RESP FRAC RESP FRAC		
7.2 7.3 3.1 8.2 8.3 8.4 8.4 8.5	Special Precautions: Exposure Limits: ppm (mg/m³) Ventilation & Engineering Controls: Respiratory Protection: Eye Protection:	heat, open flames, sparks, and Section 10. Do not store in dama not in use. Open slowly on a le therefore, empty containers should Spilled material may present a slip <b>8. EXPOSURE CONT</b> CHEMICAL NAME(S) POLYMETHYL METHACRYLATE BENZOYL PEROXIDE SILICA CI 15850 (RED 7) CI 73360 (RED 7) CI 73360 (RED 30) MICA When working with large quantitie that an eyewash station, sink or w No special respiratory protection instances where vapors or spray use only protection authorized Canadian CAS Standard Z94.4 States, or Australia. Avoid eye contact. Use approved and approved under appropriate of	other pos         ged or un         vel, stabl         d be hand         oping haz <b>ROLS</b> Acc <b>TLV</b> (10)         (5)         NA         NA         S of produ         ashbasin         n is requ         sof this p         by 29 C         -93 and         governme	sible sol marked c e surface e surface e surface state ard if left <b>3</b> <b>8</b> <b>9</b> <b>8</b> <b>9</b> <b>9</b> <b>9</b> <b>9</b> <b>9</b> <b>9</b> <b>1</b> <b>1</b> <b>1</b> <b>1</b> <b>1</b> <b>1</b> <b>1</b> <b>1</b> <b>1</b> <b>1</b>	Inces of ig containers e. Empty care. Kee unattende <b>RSON</b> Es-TWA NF (5) NF (2.5) (2.5) NF de adequa ble in case der typical are genera 10.134, aj e standar	gnition. or storag containe p away fi d. Clear AL PI NHSC ES- STEL NF NF NF NF NF 2.5 ate ventila of exposi- circums ted, and pplicable ds of Ca	Keep awa ge devices rs may co rom childrin all spills <b>ROTEC</b> <b>ES-</b> <b>PEAK</b> NF NF NF NF NF NF NF NF NF Sure to eyo stances of respirator U.S. Sta anadian F	Ay from in Keep contain resident at all the promptly. CTION PEL (10) (5) NA 30 20 local extrema y protection ter regular provinces, pr eye protection EN 166(E	OSHA STEL NA NA NA NA NA NA NA NA NA NA NA NA NA	IDLH NA 1500 3000 NA 1500 ntilation, g. In eeded, or the ember tested	erials listed i ly closed whe of this produce OTHER RESP FRAC RESP FRAC RESP FRAC RESP FRAC		
7.3 3.1 3.2 3.3	Special Precautions: Exposure Limits: ppm (mg/m <sup>3</sup> ) Ventilation & Engineering Controls: Respiratory Protection:	heat, open flames, sparks, and Section 10. Do not store in dama not in use. Open slowly on a le therefore, empty containers should Spilled material may present a slip <b>8. EXPOSURE CONT</b> CHEMICAL NAME(S) POLYMETHYL METHACRYLATE BENZOYL PEROXIDE SILICA CI 15850 (RED 7) CI 73360 (RED 7) CI 73360 (RED 30) MICA When working with large quantitie that an eyewash station, sink or w No special respiratory protectio instances where vapors or spray use only protection authorized Canadian CAS Standard Z94.4 States, or Australia.	other posged or un         yel, stabl         d be hand         oping haze <b>ROLS</b> According         TLV         (10)         (5)         NA         NA         S of produtes         ashbasin         n is requested for this period         by 29 C         93 and         I safety g         povernme         peated sk	sible sol marked c e surface e surface e surface sreat ard if left <b>3</b> <b>4</b> <b>5</b> <b>8</b> <b>7</b> <b>7</b> <b>7</b> <b>7</b> <b>7</b> <b>7</b> <b>7</b> <b>7</b> <b>7</b> <b>7</b>	Inces of ig containers e. Empty care. Kee unattende ERSON Es-TWA NF (5) NF (2.5) (2.5) NF de adequa ble in case der typical are genera 10.134, aj e standar r goggles. ards such ct will occu	gnition. or storag containe p away fi d. Clear AL PI NHSC ES- STEL NF NF NF NF 2.5 tet ventila of expo- circums ted, and pplicable ds of Ca	Keep awa ge devices ers may co rom childre all spills <b>ROTEC</b> <b>ES-</b> <b>PEAK</b> NF NF NF NF NF NF NF NF Sure to ey stances of respirator U.S. Sta anadian F uipment fo H (US) or l	ay from in         . Keep contain resident at all tip         pontain resident at all tip         promptly.         CTION         PEL         (10)         (5)         NA         30         20         local extension         y protection         ate regulator         provinces,         prevences,         product,         sproduct,	OSHA STEL NA NA NA NA NA NA NA NA NA NA NA NA NA	IDLH NA 1500 3000 NA 1500 ntilation, g. In seded, or the ember tested	erials listed ly closed whe of this produc OTHER RESP FRAC RESP FRAC RESP FRAC RESP FRAC		
7.3 3.1 3.2 3.3	Special Precautions: Exposure Limits: ppm (mg/m³) Ventilation & Engineering Controls: Respiratory Protection: Eye Protection:	heat, open flames, sparks, and Section 10. Do not store in dama not in use. Open slowly on a le therefore, empty containers should Spilled material may present a slip <b>8. EXPOSURE CONT</b> CHEMICAL NAME(S) POLYMETHYL METHACRYLATE BENZOYL PEROXIDE SILICA CI 15850 (RED 7) CI 73360 (RED 7) CI 73360 (RED 30) MICA When working with large quantitie that an eyewash station, sink or w No special respiratory protectio instances where vapors or spray use only protection authorized Canadian CAS Standard Z94.4 States, or Australia. Avoid eye contact. Use approved and approved under appropriate g If anticipated that prolonged & re rubber gloves for routine industr appropriate standards of Canada	other pos ged or un vel, stabl d be hand oping haze <b>ROLS</b> <b>TLV</b> (10) (5) NA NA 3 s of produ ashbasin n is requ s of this p by 29 C 93 and I safety g governme peated sk ial use. of the E.	sible soo marked c e surface led with ard if left <b>5 &amp; PE</b> JIH STEL NA NE NA NA NA NA Jot, provi is availa iired unc product a SFR §19 applicabl lasses on nt standa in contar If neces C. memb	Inces of ig containers e. Empty care. Kee unattende Incession Ince	gnition. or storag containe p away fi d. Clear AL PI NHSC ES- STEL NF NF NF 2.5 ate ventila of expo- circums ted, and pplicable ds of Ca Use eq as NIOSI rr during r to U.S.	Keep awa ge devices rom childrin all spills <b>ROTEC</b> ES- PEAK NF NF NF NF NF NF NF NF NF NF NF NF UF NF UF NF NF NF NF NF NF NF NF UF NF US Stances of respirator U.S. Sta anadian F US Stances of respirator U.S. Sta anadian F	Ay from in Keep or ontain resent at all to promptly. CTION PEL (10) (5) NA 30 20 I local extreme as or y protection ter regula Provinces, or eye pro EN 166(E s product. 9 CFR §	OSHA STEL NA NA NA NA NA NA NA NA NA NA NA NA NA	IDLH NA 1500 3000 NA 1500 ntilation, g. In seded, or the ember tested atex or 8, the	erials listed ly closed whe of this produc OTHER RESP FRAC RESP FRAC RESP FRAC RESP FRAC		
7.3 3.1 8.2 8.3 8.4	Special Precautions: Exposure Limits: ppm (mg/m³) Ventilation & Engineering Controls: Respiratory Protection: Eye Protection:	heat, open flames, sparks, and Section 10. Do not store in dama not in use. Open slowly on a le therefore, empty containers should Spilled material may present a slip <b>8. EXPOSURE CONT</b> CHEMICAL NAME(S) POLYMETHYL METHACRYLATE BENZOYL PEROXIDE SILICA CI 15850 (RED 7) CI 73360 (RED 30) MICA When working with large quantitle that an eyewash station, sink or w No special respiratory protectio instances where vapors or spray use only protection authorized Canadian CAS Standard Z94.4 States, or Australia. Avoid eye contact. Use approved and approved under appropriate g If anticipated that prolonged & re rubber gloves for routine industr	Action of the second se	sible soo marked c e surface lled with ard if left <b>&amp; PE</b> <b>3</b> H <b>STEL</b> NA NE NA NA NA NA NA NA STEL NA NA NA STEL NA NA NA STEL NA NA NA STEL NA NA NA STEL NA NA NA STEL NA NA NA STEL NA NA NA STEL NA NA NA STEL NA NA NA STEL NA NA NA STEL NA NA NA STEL NA NA NA STEL NA NA NA STEL NA NA STEL NA NA STEL STEL STEL STEL NA NA NA STEL STEL STEL STEL STEL STEL STEL STEL	Inces of ig containers e. Empty care. Kee unattende INF (5) NF (2.5) (2.5) (2.5) NF de adequa ble in case der typical are genera 10.134, aj e standar r goggles. ards such a ct will occu sary, refej per states. al circumst	gnition. or storag containe p away fr d. Clear AL PI NOHSC ES- STEL NF NF NF NF NF 2.5 ate ventila c of expor- circums ted, and pplicable ds of Ca Use eq as NIOSI ur during r to U.S. ances of	Keep awa ge devices ers may co rom childred all spills <b>ROTEC</b> ES- PEAK NF NF NF NF NF NF NF NF NF NF NF NF Sure to eye stances of respirator U.S. Sta anadian F uipment fo H (US) or f use of this OSHA 2	Ay from in Keep contain resident at all tip promptly. CTION PEL (10) (5) NA 30 20 I local extension or eye protection ater regular provinces, provences, product, 9 CFR § mandling.	OSHA STEL NA NA NA NA NA NA NA NA NA NA NA NA NA	IDLH NA 1500 3000 NA 1500 ntilation, g. In seded, or the ember tested atex or 8, the	erials liste ly closed w of this proc OTHER RESP FR RESP FR RESP FR RESP FR		



Page 4 of 6 SDS-373

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards

SDS Revision: 1.0

		9. PHYSICAL & CHEMICAL PROPERTIES
9.1	Appearance:	Powder. Various colors.
9.2	Odor:	Mild acrylic odor, in bulk
9.3	Odor Threshold:	NA
9.4	pH:	NA
9.5	Melting Point/Freezing Point:	NA
9.6	Initial Boiling Point/Boiling Range:	NA
9.7	Flashpoint:	264 °C (508 °F), TCC
9.8	Upper/Lower Flammability Limits:	NA
9.9	Vapor Pressure:	NA
9.10	Vapor Density:	NA
9.11	Relative Density:	NA
9.12	Solubility:	Insoluble in water
9.13	Partition Coefficient (log Pow):	NA
9.14	Autoignition Temperature:	NA
9.15	Decomposition Temperature:	NA
9.16	Viscosity:	NA
9.17	Other Information:	NA
		10. STABILITY & REACTIVITY
10.1	Stability:	Relatively stable under ambient conditions when stored properly.
10.2	Hazardous Decomposition Products:	If exposed to <u>extremely high temperatures</u> , products of thermal decomposition may include irritating vapors and toxic gases (e.g., oxides of carbon (CO, CO <sub>2</sub> ) and nitrogen (NOx)).
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Exposure or contact to extreme temperatures, incompatible chemicals, strong light sources, sparks, flame.
10.5	Incompatible Substances:	Strong oxides, peroxides or strong acids.
11 1	Routes of Entry	11. TOXICOLOGICAL INFORMATION
11.1 11.2	Routes of Entry: Toxicity Data:	Inhalation:         YES         Absorption:         YES         Ingestion:         YES           This product has not been tested on animals to obtain toxicological data. There are toxicology data for the components         The product has not been tested on animals to obtain toxicological data. There are toxicology data for the components
	•	Inhalation:         YES         Absorption:         YES         Ingestion:         YES           This product has not been tested on animals to obtain toxicological data. There are toxicology data for the components of this product, which are found in the scientific literature. This data has not been presented in this document.         YES
11.2	Toxicity Data:	Inhalation:         YES         Absorption:         YES         Ingestion:         YES           This product has not been tested on animals to obtain toxicological data. There are toxicology data for the components         The product has not been tested on animals to obtain toxicological data. There are toxicology data for the components
11.2 11.3	Toxicity Data: Acute Toxicity:	Inhalation:         YES         Ingestion:         YES           This product has not been tested on animals to obtain toxicological data. There are toxicology data for the components of this product, which are found in the scientific literature. This data has not been presented in this document.         See Section 4.4           See Section 4.5         This product contains Benzoyl Peroxide and Silica which are not carcinogenic to humans, but is listed as Group 3
11.2 11.3 11.4	Toxicity Data: Acute Toxicity: Chronic Toxicity:	Inhalation:         YES         Absorption:         YES         Ingestion:         YES           This product has not been tested on animals to obtain toxicological data. There are toxicology data for the components of this product, which are found in the scientific literature. This data has not been presented in this document.         See Section 4.4           See Section 4.5         See Section 4.5         See Section 4.5
<ul><li>11.2</li><li>11.3</li><li>11.4</li><li>11.5</li></ul>	Toxicity Data: Acute Toxicity: Chronic Toxicity: Suspected Carcinogen:	Inhalation:         YES         Absorption:         YES         Ingestion:         YES           This product has not been tested on animals to obtain toxicological data. There are toxicology data for the components of this product, which are found in the scientific literature. This data has not been presented in this document.         See Section 4.4           See Section 4.5         This product contains         Benzoyl Peroxide and Silica which are not carcinogenic to humans, but is listed as Group 3 carcinogens by the IARC.           This product is not reported to produce reproductive toxicity in humans.         This product is not reported to produce mutagenic effects in humans.
<ul><li>11.2</li><li>11.3</li><li>11.4</li><li>11.5</li></ul>	Toxicity Data: Acute Toxicity: Chronic Toxicity: Suspected Carcinogen: Reproductive Toxicity: Mutagenicity: Embryotoxicity:	Inhalation:         YES         Absorption:         YES         Ingestion:         YES           This product has not been tested on animals to obtain toxicological data. There are toxicology data for the components of this product, which are found in the scientific literature. This data has not been presented in this document.         See Section 4.4           See Section 4.5         This product contains Benzoyl Peroxide and Silica which are not carcinogenic to humans, but is listed as Group 3 carcinogens by the IARC.         This product is not reported to produce reproductive toxicity in humans.           This product is not reported to produce mutagenic effects in humans.         This product is not reported to produce embryotoxic effects in humans.
<ul><li>11.2</li><li>11.3</li><li>11.4</li><li>11.5</li></ul>	Toxicity Data: Acute Toxicity: Chronic Toxicity: Suspected Carcinogen: Reproductive Toxicity: Mutagenicity: Embryotoxicity: Teratogenicity:	Inhalation:         YES         Absorption:         YES         Ingestion:         YES           This product has not been tested on animals to obtain toxicological data. There are toxicology data for the components of this product, which are found in the scientific literature. This data has not been presented in this document.         See Section 4.4           See Section 4.5         This product contains Benzoyl Peroxide and Silica which are not carcinogenic to humans, but is listed as Group 3 carcinogens by the IARC.         This product is not reported to produce reproductive toxicity in humans.           This product is not reported to produce mutagenic effects in humans.         This product is not reported to produce embryotoxic effects in humans.           This product is not reported to produce teratogenic effects in humans.         This product is not reported to produce teratogenic effects in humans.
11.2 11.3 11.4 11.5 11.6	Toxicity Data: Acute Toxicity: Chronic Toxicity: Suspected Carcinogen: Reproductive Toxicity: Mutagenicity: Embryotoxicity: Teratogenicity: Reproductive Toxicity:	Inhalation:         YES         Absorption:         YES         Ingestion:         YES           This product has not been tested on animals to obtain toxicological data. There are toxicology data for the components of this product, which are found in the scientific literature. This data has not been presented in this document.         See Section 4.4           See Section 4.5
11.2 11.3 11.4 11.5 11.6 11.7	Toxicity Data:         Acute Toxicity:         Chronic Toxicity:         Suspected Carcinogen:         Reproductive Toxicity:         Mutagenicity:         Embryotoxicity:         Teratogenicity:         Reproductive Toxicity:         Irritancy of Product:	Inhalation:         YES         Absorption:         YES         Ingestion:         YES           This product has not been tested on animals to obtain toxicological data. There are toxicology data for the components of this product, which are found in the scientific literature. This data has not been presented in this document.         See Section 4.4           See Section 4.5         This product contains Benzoyl Peroxide and Silica which are not carcinogenic to humans, but is listed as Group 3 carcinogens by the IARC.         This product is not reported to produce reproductive toxicity in humans.           This product is not reported to produce mutagenic effects in humans.         This product is not reported to produce embryotoxic effects in humans.           This product is not reported to produce teratogenic effects in humans.         This product is not reported to produce teratogenic effects in humans.           This product is not reported to produce reproductive effects in humans.         This product is not reported to produce teratogenic effects in humans.           This product is not reported to produce reproductive effects in humans.         This product is not reported to produce teratogenic effects in humans.           This product is not reported to produce reproductive effects in humans.         See Section 4.2
11.2 11.3 11.4 11.5 11.6 11.7 11.8	Toxicity Data: Acute Toxicity: Chronic Toxicity: Suspected Carcinogen: Reproductive Toxicity: Mutagenicity: Embryotoxicity: Teratogenicity: Reproductive Toxicity: Irritancy of Product: Biological Exposure Indices:	Inhalation:         YES         Absorption:         YES         Ingestion:         YES           This product has not been tested on animals to obtain toxicological data. There are toxicology data for the components of this product, which are found in the scientific literature. This data has not been presented in this document.         See Section 4.4           See Section 4.5
11.2 11.3 11.4 11.5 11.6 11.7	Toxicity Data:         Acute Toxicity:         Chronic Toxicity:         Suspected Carcinogen:         Reproductive Toxicity:         Mutagenicity:         Embryotoxicity:         Teratogenicity:         Reproductive Toxicity:         Irritancy of Product:	Inhalation:         YES         Absorption:         YES         Ingestion:         YES           This product has not been tested on animals to obtain toxicological data. There are toxicology data for the components of this product, which are found in the scientific literature. This data has not been presented in this document.         See Section 4.4           See Section 4.5         This product contains Benzoyl Peroxide and Silica which are not carcinogenic to humans, but is listed as Group 3 carcinogens by the IARC.         This product is not reported to produce reproductive toxicity in humans.           This product is not reported to produce mutagenic effects in humans.         This product is not reported to produce embryotoxic effects in humans.           This product is not reported to produce teratogenic effects in humans.         This product is not reported to produce teratogenic effects in humans.           This product is not reported to produce reproductive effects in humans.         This product is not reported to produce teratogenic effects in humans.           This product is not reported to produce reproductive effects in humans.         This product is not reported to produce teratogenic effects in humans.           This product is not reported to produce reproductive effects in humans.         See Section 4.2
11.2 11.3 11.4 11.5 11.6 11.7 11.8	Toxicity Data: Acute Toxicity: Chronic Toxicity: Suspected Carcinogen: Reproductive Toxicity: Mutagenicity: Embryotoxicity: Teratogenicity: Reproductive Toxicity: Irritancy of Product: Biological Exposure Indices:	Inhalation:         YES         Absorption:         YES         Ingestion:         YES           This product has not been tested on animals to obtain toxicological data. There are toxicology data for the components of this product, which are found in the scientific literature. This data has not been presented in this document.         See Section 4.4           See Section 4.5         This product contains Benzoyl Peroxide and Silica which are not carcinogenic to humans, but is listed as Group 3 carcinogens by the IARC.         This product is not reported to produce reproductive toxicity in humans.           This product is not reported to produce mutagenic effects in humans.         This product is not reported to produce embryotoxic effects in humans.           This product is not reported to produce teratogenic effects in humans.         This product is not reported to produce reproductive effects in humans.           This product is not reported to produce reproductive effects in humans.         This product is not reported to produce reproductive effects in humans.           This product is not reported to produce reproductive effects in humans.         This product is not reported to produce reproductive effects in humans.           This product is not reported to produce reproductive effects in humans.         This product is not reported to produce reproductive effects in humans.           This product is not reported to produce reproductive effects in humans.         This product is not reported to produce reproductive effects in humans.           See Section 4.2         NE         Treat symptomatically.
11.2 11.3 11.4 11.5 11.6 11.7 11.8 11.9	Toxicity Data: Acute Toxicity: Chronic Toxicity: Suspected Carcinogen: Reproductive Toxicity: Mutagenicity: Embryotoxicity: Teratogenicity: Reproductive Toxicity: Irritancy of Product: Biological Exposure Indices: Physician Recommendations:	Inhalation:         YES         Ingestion:         YES           This product has not been tested on animals to obtain toxicological data. There are toxicology data for the components of this product, which are found in the scientific literature. This data has not been presented in this document.           See Section 4.4           See Section 4.5           This product contains Benzoyl Peroxide and Silica which are not carcinogenic to humans, but is listed as Group 3 carcinogens by the IARC.           This product is not reported to produce reproductive toxicity in humans.           This product is not reported to produce mutagenic effects in humans.           This product is not reported to produce teratogenic effects in humans.           This product is not reported to produce teratogenic effects in humans.           This product is not reported to produce reproductive effects in humans.           This product is not reported to produce reproductive effects in humans.           This product is not reported to produce reproductive effects in humans.           This product is not reported to produce reproductive effects in humans.           This product is not reported to produce reproductive effects in humans.           This product is not reported to produce reproductive effects in humans.           The symptomatically.
11.2 11.3 11.4 11.5 11.6 11.7 11.8 11.9 12.1	Toxicity Data: Acute Toxicity: Chronic Toxicity: Suspected Carcinogen: Reproductive Toxicity: Mutagenicity: Embryotoxicity: Teratogenicity: Reproductive Toxicity: Irritancy of Product: Biological Exposure Indices: Physician Recommendations: Environmental Stability:	Inhalation:         YES         Absorption:         YES         Ingestion:         YES           This product has not been tested on animals to obtain toxicological data. There are toxicology data for the components of this product, which are found in the scientific literature. This data has not been presented in this document.         See Section 4.4           See Section 4.5         This product contains Benzoyl Peroxide and Silica which are not carcinogenic to humans, but is listed as Group 3 carcinogens by the IARC.           This product is not reported to produce reproductive toxicity in humans.         This product is not reported to produce mutagenic effects in humans.           This product is not reported to produce teratogenic effects in humans.         This product is not reported to produce teratogenic effects in humans.           This product is not reported to produce reproductive effects in humans.         This product is not reported to produce reproductive effects in humans.           This product is not reported to produce reproductive effects in humans.         This product is not reported to produce reproductive effects in humans.           This product is not reported to produce reproductive effects in humans.         This product is not reported to produce reproductive effects in humans.           This product is not reported to produce reproductive effects in humans.         The reported to produce reproductive effects in humans.           This product is not reported to produce reproductive effects in humans.         See Section 4.2           NE         Treat symptomatically.<
11.2 11.3 11.4 11.5 11.6 11.7 11.8 11.9	Toxicity Data: Acute Toxicity: Chronic Toxicity: Suspected Carcinogen: Reproductive Toxicity: Mutagenicity: Embryotoxicity: Teratogenicity: Reproductive Toxicity: Irritancy of Product: Biological Exposure Indices: Physician Recommendations:	Inhalation:         YES         Absorption:         YES         Ingestion:         YES           This product has not been tested on animals to obtain toxicological data. There are toxicology data for the components of this product, which are found in the scientific literature. This data has not been presented in this document.         See Section 4.4           See Section 4.4         See Section 4.5         This product contains Benzoyl Peroxide and Silica which are not carcinogenic to humans, but is listed as Group 3 carcinogens by the IARC.           This product is not reported to produce reproductive toxicity in humans.         This product is not reported to produce mutagenic effects in humans.           This product is not reported to produce mutagenic effects in humans.         This product is not reported to produce teratogenic effects in humans.           This product is not reported to produce reproductive effects in humans.         This product is not reported to produce reproductive effects in humans.           This product is not reported to produce reproductive effects in humans.         This product is not reported to produce reproductive effects in humans.           The product is not reported to produce reproductive effects in humans.         The product is not reported to produce reproductive effects in humans.           See Section 4.2         NE         Treat symptomatically.           The product will slowly volatile from soil. Components of this product will slowly decompose into organic compounds.         There are no specific data available for this product.
11.2 11.3 11.4 11.5 11.6 11.7 11.8 11.9 12.1 12.2	Toxicity Data: Acute Toxicity: Chronic Toxicity: Suspected Carcinogen: Reproductive Toxicity: Mutagenicity: Embryotoxicity: Teratogenicity: Reproductive Toxicity: Irritancy of Product: Biological Exposure Indices: Physician Recommendations: Environmental Stability: Effects on Plants & Animals:	Inhalation:         YES         Absorption:         YES         Ingestion:         YES           This product has not been tested on animals to obtain toxicological data. There are toxicology data for the components of this product, which are found in the scientific literature. This data has not been presented in this document.         See Section 4.4           See Section 4.5         This product contains Benzoyl Peroxide and Silica which are not carcinogenic to humans, but is listed as Group 3 carcinogens by the IARC.           This product is not reported to produce reproductive toxicity in humans.         This product is not reported to produce mutagenic effects in humans.           This product is not reported to produce mutagenic effects in humans.         This product is not reported to produce teratogenic effects in humans.           This product is not reported to produce reproductive effects in humans.         This product is not reported to produce reproductive effects in humans.           This product is not reported to produce reproductive effects in humans.         This product is not reported to produce reproductive effects in humans.           The product is not reported to produce reproductive effects in humans.         The product is not reported to produce reproductive effects in humans.           The product is not reported to produce reproductive effects in humans.         The product is not reported to produce reproductive effects in humans.           See Section 4.2         NE         Treat symptomatically.           NE         The product will slowly volatile from soil
11.2 11.3 11.4 11.5 11.6 11.6 11.7 11.8 11.9 12.1 12.2	Toxicity Data: Acute Toxicity: Chronic Toxicity: Suspected Carcinogen: Reproductive Toxicity: Mutagenicity: Embryotoxicity: Teratogenicity: Reproductive Toxicity: Irritancy of Product: Biological Exposure Indices: Physician Recommendations: Environmental Stability: Effects on Plants & Animals:	Inhalation:         YES         Ingestion:         YES           This product has not been tested on animals to obtain toxicological data. There are toxicology data for the components of this product, which are found in the scientific literature. This data has not been presented in this document.           See Section 4.4         See Section 4.5           This product contains Benzoyl Peroxide and Silica which are not carcinogenic to humans, but is listed as Group 3 carcinogens by the IARC.           This product is not reported to produce reproductive toxicity in humans.           This product is not reported to produce mutagenic effects in humans.           This product is not reported to produce teratogenic effects in humans.           This product is not reported to produce teratogenic effects in humans.           This product is not reported to produce reproductive effects in humans.           This product is not reported to produce teratogenic effects in humans.           This product is not reported to produce reproductive effects in humans.           This product is not reported to produce reproductive effects in humans.           See Section 4.2           NE           Treat symptomatically.
11.2 11.3 11.4 11.5 11.6 11.6 11.7 11.8 11.9 12.1 12.2	Toxicity Data: Acute Toxicity: Chronic Toxicity: Suspected Carcinogen: Reproductive Toxicity: Mutagenicity: Embryotoxicity: Teratogenicity: Reproductive Toxicity: Irritancy of Product: Biological Exposure Indices: Physician Recommendations: Environmental Stability: Effects on Plants & Animals:	Inhalation         YES         Absorption:         YES         Ingestion:         YES           This product has not been tested on animals to obtain toxicological data. There are toxicology data for the components of this product, which are found in the scientific literature. This data has not been presented in this document.         See Section 4.4           See Section 4.5         This product contains Benzoyl Peroxide and Silica which are not carcinogenic to humans, but is listed as Group 3 carcinogens by the IARC.         This product is not reported to produce reproductive toxicity in humans.           This product is not reported to produce mutagenic effects in humans.         This product is not reported to produce embryotoxic effects in humans.           This product is not reported to produce teratogenic effects in humans.         This product is not reported to produce teratogenic effects in humans.           This product is not reported to produce reproductive effects in humans.         This product is not reported to produce reproductive effects in humans.           This product is not reported to produce reproductive effects in humans.         This product is not reported to produce reproductive effects in humans.           This product is not reported to produce reproductive effects in humans.         This product is not reported to produce reproductive effects in humans.           This product is not reported to produce reproductive effects in humans.         There are not presented to produce reproductive effects in humans.           There are no specific data available for this product.         There are no s



Page 5 of 6 SDS-373

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards

SDS Revision: 1.0

		14. TRANSPORTATIO	IN INFORMATION
		ber, proper shipping name, hazard class & divisio e required by 49 CFR, IATA/ICAO, IMDG and the (	n, packing group) is shown for each mode of transportation. Additional CTDGR.
14.1	49 CFR (GND):	NOT REGULATED	
14.2	IATA (AIR):	NOT REGULATED	
14.3	IMDG (OCN):	NOT REGULATED	
14.4	TDGR (Canadian GND):	NOT REGULATED	
14.5	ADR/RID (EU):	NOT REGULATED	
14.6	SCT (MEXICO):	NOT REGULATED	
14.7	ADGR (AUS):	NOT REGULATED	
		15. REGULATORY	INFORMATION
15.1	SARA Reporting Requirements:	This product contains <u>Benzoyl Peroxide</u> , a subst	ance subject to SARA Title III, Section 313 reporting requirements.
15.2	SARA TPQ:	There are no specific Threshold Planning Quanti	ties for the components of this product.
15.3	TSCA Inventory Status:	The components of this product are listed on the	
15.4	CERCLA Reportable Quantity:	NA	
15.5	Other Federal Requirements:	This product complies with the appropriate se (Cosmetics).	ctions of the Food and Drug Administration's 21 CFR subchapter G
15.6	Other Canadian Regulations:	Sheet contains all of the information required I	he hazard criteria of the CPR and the Safety Data by the CPR. The components of this product are onents of this product are listed on the Priorities
15.7	State Regulatory Information:	criteria lists: California Proposition 65 (CA65), List (FL), Massachusetts Hazardous Substances Substances List (MN), New Jersey Right-to-Kno Right-to-Know List (PA), Washington Permissible	
15.8	Other Requirements:	NA	
		16. OTHER INF	ORMATION
16.1	Other Information:		
16.1	Other mormation.	Avoid skin contact. If redness or other signs of a ventilated area. A ventilation system that expense	I REACTION. Precisely follow directions and Safety Data Sheet for use. adverse reaction occur, discontinue use immediately. Use only in a well s vapors to the outdoors is recommended. KEEP OUT OF REACH OF your physician or local Poison Control Center immediately. FOR
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.	
16.3	Disclaimer:	government regulations must be reviewed for ap the information contained herein is reliable and is not guaranteed and no warranties of any type herein relates only to the specific product(s). If the	OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other plicability to this product. To the best of ShipMate's & OPI's knowledge, accurate as of this date; however, accuracy, suitability or completeness e, either expressed or implied, are provided. The information contained his product(s) is combined with other materials, all component properties time to time. Be sure to consult the latest edition.
16.4	Prepared for:	<b>OPI Products, Inc.</b> 13034 Saticoy Street No. Hollywood, CA 91605 USA Tel: +1 (818) 759-2400 Fax: +1 (818) 759-5776 http://www.opi.com	$\mathbf{O} \cdot \mathbf{P} \cdot \mathbf{I}$
16.5	Prepared by:	ShipMate, Inc. P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 http://www.shipmate.com	ShipMate Dangerous Goods Training & Consulting

 $\mathbf{O} \cdot \mathbf{P} \cdot \mathbf{I}$ 

Page 6 of 6 SDS-373

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards

SDS Revision: 1.0

SDS Revision Date: 3/22/2017

### **DEFINITION OF TERMS**

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

#### **GENERAL INFORMATION:**

CAS No.	Chemical Abstract Service Number
RTECS No.	Registry of Toxic Effects of Chemical Substances Number
EINECS No.	European Inventory of Existing Commercial Chemical Substances Number

#### EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
IDLH	Immediately Dangerous to Life and Health
NOHSC	National Occupational Health and Safety Commission (Australia)
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

#### FIRST AID MEASURES:

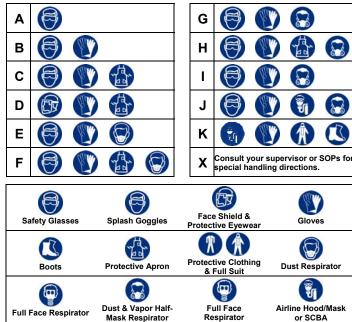
CPR Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate bloo and provide oxygen to the body.
---

#### HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

### HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard	HEALTH
1	Slight Hazard	FLAMMABILITY
2	Moderate Hazard	PHYSICAL HAZARDS
3	Severe Hazard	PERSONAL PROTECTION
4	Extreme Hazard	

### PERSONAL PROTECTION RATINGS:



#### OTHER STANDARD ABBREVIATIONS:

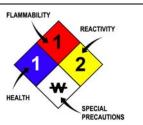
Carc	Carcinogenic
Irrit	Irritant
NA	Not Available
NR	No Results
ND	Not Determined
NE	Not Established
NF	Not Found
SCBA	Self-Contained Breathing Apparatus
Sens	Sensitization
STOT RE	Specific Target Organ Toxicity – Repeat Exposure
STOT SE	Specific Target Organ Toxicity – Single Exposure

### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILITY LIMITS IN AIR:						
Autoignition	Minimum temperature required to initiate combustion in air with no other source					
Temperature	of ignition					
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source					
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source					

#### HAZARD RATINGS:

0	Minimal Hazard	F	
1			
2	Moderate Hazard		
3	Severe Hazard		
4 Extreme Hazard			
ACD Acidic			
ALK	Alkaline		
COR	Corrosive		
W	Use No Water	н	
ох	Oxidizer		
TREFOIL	Radioactive		



#### TOXICOLOGICAL INFORMATION:

	Lather Deserved a line of the second state with 5000 at the second second second			
LD <sub>50</sub>	Lethal Dose (solids & liquids) which kills 50% of the exposed animals			
LC <sub>50</sub>	Lethal concentration (gases) which kills 50% of the exposed animal			
ppm	Concentration expressed in parts of material per million parts			
TD <sub>Io</sub>	D <sub>to</sub> Lowest dose to cause a symptom			
TCLo	Lowest concentration to cause a symptom			
TD <sub>lo</sub> , LD <sub>lo</sub> , & LD <sub>o</sub> or	Lowest dose (or concentration) to cause lethal or toxic effects			
TC, TC <sub>o</sub> , LC <sub>io</sub> , & LC <sub>o</sub>				
IARC	International Agency for Research on Cancer			
NTP	National Toxicology Program			
RTECS	Registry of Toxic Effects of Chemical Substances			
BCF	Bioconcentration Factor			
TLm	Median threshold limit			
log K <sub>ow</sub> or log K <sub>oc</sub>	Coefficient of Oil/Water Distribution			

### **REGULATORY INFORMATION:**

WHMIS	Canadian Workplace Hazardous Material Information System
DOT	U.S. Department of Transportation
тс	Transport Canada
EPA	U.S. Environmental Protection Agency
DSL	Canadian Domestic Substance List
NDSL	Canadian Non-Domestic Substance List
PSL	Canadian Priority Substances List
TSCA	U.S. Toxic Substance Control Act
EU	European Union (European Union Directive 67/548/EEC)
WGK	Wassergefährdungsklassen (German Water Hazard Class)

### WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

$\bigcirc$	۲	٢		Ē	۲		R
Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

#### CLP/GHS (1272/2008/EC) PICTOGRAMS:

			$\Diamond$					
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment