Printing date 06/02/2021 Reviewed on 06/02/2021

1 Identification

- · Product identifier
- · Trade name: OPI Nature Strong Raisin Your Voice
- · Article number: 99300019759, ENG103287, 314002000927
- · Application of the substance / the mixture Cosmetic product
- · Details of the supplier of the safety data sheet
- · Manufacturer/Supplier:

Wella International Operations Switzerland Sarl, Chemin Louis-Hubert 1-3, 1213 Petit-Lancy, Switzerland

- · Information department: Wella SDS Info Team
- · Emergency telephone number:

CHEMTREC Emergency number: +1-703-527-3887

CHEMTREC US/NA Emergency number(toll free): 800-424-9300

2 Hazard(s) identification

· Classification of the substance or mixture



GHS02 Flame

Flam. Liq. 2 H225 Highly flammable liquid and vapor.



GHS07

Eye Irrit. 2A H319 Causes serious eye irritation.

Skin Sens. 1 H317 May cause an allergic skin reaction.

STOT SE 3 H336 May cause drowsiness or dizziness.

- · Label elements
- · GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS).
- · Hazard pictograms





GHS02

GHS07

- · Signal word Danger
- · Hazard-determining components of labeling:

Butyl acetate

Adipic Acid/Neopentyl Glycol/Trimellitic Anhydride Copolymer ethyl acetate

· Hazard statements

Highly flammable liquid and vapor.

Causes serious eye irritation.

May cause an allergic skin reaction.

May cause drowsiness or dizziness.

· Precautionary statements

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Ground/bond container and receiving equipment.

Use explosion-proof electrical/ventilating/lighting/equipment.

Use only non-sparking tools.

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Take precautionary measures against static discharge.

Avoid breathing dust/fume/gas/mist/vapors/spray

Wash thoroughly after handling.

Use only outdoors or in a well-ventilated area.

Contaminated work clothing must not be allowed out of the workplace.

Wear protective gloves/protective clothing/eye protection/face protection.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Call a poison center/doctor if you feel unwell.

Specific treatment (see on this label).

If skin irritation or rash occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

Wash contaminated clothing before reuse.

In case of fire: Use for extinction: CO2, powder or water spray.

Store in a well-ventilated place. Keep container tightly closed.

Store in a well-ventilated place. Keep cool.

Store locked up.

Dispose of contents/container in accordance with local/regional/national/international regulations.

- · Other hazards
- · Results of PBT and vPvB assessment
- · **PBT**: Not applicable.
- · vPvB: Not applicable.

3 Composition/information on ingredients

- · Chemical characterization: Mixtures
- · Description: Mixture of the substances listed below with nonhazardous additions.

· Dangerous components:		
123-86-4	Butyl acetate	>25-≤50%
141-78-6	ethyl acetate	≥20-≤25%
9004-70-0	Nitrocellulose	>10-≤25%
28407-73-0	Adipic Acid/Neopentyl Glycol/Trimellitic Anhydride Copolymer	>2.5-≤10%
64-17-5	ethyl alcohol	>2.5-≤10%
12001-26-2	Mica	≤2.5%

4 First-aid measures

- · Description of first aid measures
- · General information: Immediately remove any clothing soiled by the product.
- · After inhalation:

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

- · After skin contact: Immediately wash with water and soap and rinse thoroughly.
- · After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

- · After swallowing: If symptoms persist consult doctor.
- · Information for doctor:
- · Most important symptoms and effects, both acute and delayed No further relevant information available.

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· Indication of any immediate medical attention and special treatment needed No further relevant information available.

5 Fire-fighting measures

- · Extinguishing media
- · Suitable extinguishing agents:

CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

- · Special hazards arising from the substance or mixture No further relevant information available.
- · Advice for firefighters
- · Protective equipment: No special measures required.

6 Accidental release measures

· Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

· Environmental precautions:

Dilute with plenty of water.

Do not allow to enter sewers/ surface or ground water.

· Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to item 13.

Ensure adequate ventilation.

· Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

· Protective Action Criteria for Chemicals

123-86-4	Butyl acetate	5 ppm
141-78-6	ethyl acetate	1,200 ppi
64-17-5	ethyl alcohol	1,800 ppi
1309-37-1	Iron Oxides (CI 77491)	15 mg/m
12001-26-2	Mica	9 mg/m³
65997-17-3	Calcium Aluminum Borosilicate	15 mg/m
67-63-0	isopropyl alcohol	400 ppm
123-42-2	4-hydroxy-4-methylpentan-2-one	150 ppm
13463-67-7	titanium dioxide	30 mg/m
66-25-1	hexanal	6 ppm
1333-86-4	Carbon black	$9 mg/m^3$
7664-38-2	Phosphoric Acid	$3 mg/m^3$
18282-10-5	Tin Oxide	7.6 mg/m
71-36-3	n-Butyl alcohol	60 ppm
7631-86-9	Silica	18 mg/m
PAC-2:		,
123-86-4	Butyl acetate	200 ppm
141-78-6	ethyl acetate	1,700 ppn

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64-17-5	ethyl alcohol	(Contd. of page 3300* ppn
	Iron Oxides (CI 77491)	360 mg/m ²
12001-26-2	, , , , , , , , , , , , , , , , , , ,	99 mg/m³
65997-17-3	Calcium Aluminum Borosilicate	170 mg/m ²
67-63-0	isopropyl alcohol	2000* ppn
123-42-2	4-hydroxy-4-methylpentan-2-one	350 ppm
13463-67-7	titanium dioxide	330 mg/m
66-25-1	hexanal	66 ppm
1333-86-4	Carbon black	99 mg/m³
7664-38-2	Phosphoric Acid	30 mg/m ³
18282-10-5	Tin Oxide	85 mg/m³
71-36-3	n-Butyl alcohol	800 ppm
7631-86-9	Silica	740 mg/m
<i>PAC-3:</i>		,
123-86-4	Butyl acetate	3000* ppm
141-78-6	ethyl acetate	10000** ppr
64-17-5	ethyl alcohol	15000* ppm
1309-37-1	Iron Oxides (CI 77491)	2,200 mg/m ³
12001-26-2	Mica	590 mg/m³
65997-17-3	Calcium Aluminum Borosilicate	990 mg/m³
67-63-0	isopropyl alcohol	12000** ppr
123-42-2	4-hydroxy-4-methylpentan-2-one	2100* ppm
13463-67-7	titanium dioxide	$2,000 \text{ mg/m}^3$
66-25-1	hexanal	86 ppm
1333-86-4	Carbon black	590 mg/m^3
7664-38-2	Phosphoric Acid	150 mg/m³
18282-10-5	Tin Oxide	510 mg/m³
71-36-3	n-Butyl alcohol	8000** ppm
7631-86-9	Ciliaa	$4,500 \text{ mg/m}^3$

7 Handling and storage

- · Handling:
- · Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

· Information about protection against explosions and fires:

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

- · Conditions for safe storage, including any incompatibilities
- · Storage:
- · Requirements to be met by storerooms and receptacles: Store in a cool location.
- · Information about storage in one common storage facility: Not required.
- · Further information about storage conditions:

Keep receptacle tightly sealed.

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Store in cool, dry conditions in well sealed receptacles.

- · Storage class: 3
- · Specific end use(s) No further relevant information available.

8 Exposure controls/personal protection

- · Additional information about design of technical systems: No further data; see item 7.
- · Control parameters
- · Components with limit values that require monitoring at the workplace:

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended

At th	is time, the other constituents have no known exposure limits.
123-	86-4 Butyl acetate
PEL	Long-term value: 710 mg/m³, 150 ppm
REL	Short-term value: 950 mg/m³, 200 ppm Long-term value: 710 mg/m³, 150 ppm
TLV	Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm
141-	78-6 ethyl acetate
PEL	Long-term value: 1400 mg/m³, 400 ppm
REL	Long-term value: 1400 mg/m³, 400 ppm
TLV	Long-term value: 1440 mg/m³, 400 ppm
64-1	7-5 ethyl alcohol
PEL	Long-term value: 1900 mg/m³, 1000 ppm
REL	Long-term value: 1900 mg/m³, 1000 ppm
TLV	Short-term value: 1880 mg/m³, 1000 ppm
1200	1-26-2 Mica
PEL	Long-term value: 20 mppcf ppm <1% crystalline silica
REL	Long-term value: 3* mg/m³ *respirable dust; containing < 1% quartz
TLV	Long-term value: 3* NIC-0.1** mg/m³ *resp.fraction;**no asbestos,<1%crystalline silica

- · Additional information: The lists that were valid during the creation were used as basis.
- · Exposure controls
- · Personal protective equipment:
- · General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes.

Avoid contact with the eyes and skin.

· Breathing equipment:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

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Safety Data Sheet acc. to OSHA HCS

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Protection of hands:



The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· Eye protection:



Tightly sealed goggles

O Dlana and		L		- and an
9 Physical	ana ci	nemicai	pro	perues

· Vapor pressure at 20 °C (68 °F):

· Information on basic physical and ch · General Information	emical properties
· Appearance:	
Form:	Fluid
Color:	According to product specification
· Odor:	Characteristic
· Odor threshold:	Not determined.
· pH-value:	Not determined.
· Change in condition Melting point/Melting range: Boiling point/Boiling range:	Undetermined. 77-78 °C (170.6-172.4 °F)
· Flash point:	-1 °C (30.2 °F)
· Flammability (solid, gaseous):	Not applicable.
· Ignition temperature:	425 °C (797 °F)
· Decomposition temperature:	Not determined.
· Auto igniting:	Product is not selfigniting.
· Danger of explosion:	Product is not explosive. However, formation of explosive air/vapor mixtures are possible.
· Explosion limits:	
Lower:	1.2 Vol %
Upper:	11.5 Vol %

97 hPa (72.8 mm Hg)

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		(Contd. of page
· Density:	Not determined.	
· Relative density	Not determined.	
· Vapor density	Not determined.	
· Evaporation rate	Not determined.	
· Solubility in / Miscibility with		
Water:	Fully miscible.	
· Partition coefficient (n-octanol/wo	tter): Not determined.	
· Viscosity:		
Dynamic:	Not determined.	
Kinematic:	Not determined.	
· Solvent content:		
Organic solvents:	68.4 %	
VOC content:	68.41 %	
	684.1 g/l / 5.71 lb/gal	
Solids content:	16.4 %	
· Other information	No further relevant information available.	

10 Stability and reactivity

- $\cdot \textit{Reactivity No further relevant information available}.$
- · Chemical stability
- · Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- · Possibility of hazardous reactions No dangerous reactions known.
- · Conditions to avoid No further relevant information available.
- · Incompatible materials: No further relevant information available.
- · Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological information

- · Information on toxicological effects
- · Acute toxicity

123-86-4	Butyl aceta	te	
Oral	LD50	13,100 mg/kg (rat)	
Dermal	LD50	>5,000 mg/kg (rabbit)	
Inhalative	LC50/4 h	>21 mg/l (rat)	
141-78-6	ethyl acetai	e	
Oral	LD50	5,620 mg/kg (rabbit)	
Inhalative	LC50/4 h	1,600 mg/l (rat)	
64-17-5 et	hyl alcoho	l	
Oral	LD50	10,470 mg/kg (rat) (bw (OECD 401))	
Inhalative	LC50/4 h	116.9 mg/l (rat) (air (//OECD 403))	
12001-26-	2 Mica		
Oral	LD50	>15,000 mg/kg (rat) (bw)	

- US

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- · Primary irritant effect:
- · on the skin: No irritant effect.
- · on the eye: Irritating effect.
- · Sensitization: Sensitization possible through skin contact.
- · Additional toxicological information:

The product shows the following dangers according to internally approved calculation methods for preparations: Irritant

· Carcinogenic categories

,	national Agency for Research on Cancer)	
	ethyl alcohol	1
1309-37-1	Iron Oxides (CI 77491)	3
	isopropyl alcohol	3
13463-67-7	titanium dioxide	2B
1333-86-4	Carbon black	2B
61790-53-2	Diatomaceous earth (Silica-Amorphous)	3
7631-86-9	Silica	3

· NTP (National Toxicology Program)

None of the ingredients is listed.

· OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

12 Ecological information

- · Toxicity
- · Aquatic toxicity: No further relevant information available.
- · Persistence and degradability No further relevant information available.
- · Behavior in environmental systems:
- · Bioaccumulative potential No further relevant information available.
- · Mobility in soil No further relevant information available.
- · Additional ecological information:
- · General notes:

Water hazard class 2 (Self-assessment): hazardous for water

Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.

- · Results of PBT and vPvB assessment
- · **PBT**: Not applicable.
- · vPvB: Not applicable.
- · Other adverse effects No further relevant information available.

13 Disposal considerations

- · Waste treatment methods
- · Recommendation:

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

- · Uncleaned packagings:
- **Recommendation:** Disposal must be made according to official regulations.

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 $\cdot \textbf{Recommended cleansing agent:} \ Water, if necessary with cleansing agents.$

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4 Transport information	
· UN-Number	
· ON-Number · DOT, IMDG, IATA	UN1263
· UN proper shipping name	
· DOT · IMDG, IATA	Paint PAINT
	TANVI
· Transport hazard class(es)	
· DOT	
PLAMMARE USOS	
· Class	3 Flammable liquide
· Ctass · Label	3 Flammable liquids 3
· IMDG, IATA	
•	
3	
· Class	3 Flammable liquids
· Label	3
· Packing group	
· DOT, IMDG, IATA	II
· Environmental hazards:	Not applicable.
· Special precautions for user	Warning: Flammable liquids
 Hazard identification number (Kemler code): EMS Number: 	- 33 - F-E,S-E
· Stowage Category	B B
· Transport in bulk according to Annex II of	
MARPOL73/78 and the IBC Code	Not applicable.
· Transport/Additional information:	
\cdot DOT	
· Quantity limitations	On passenger aircraft/rail: 5 L
nwo.c	On cargo aircraft only: 60 L
· IMDG · Limited quantities (LQ)	5L
· Excepted quantities (EQ)	Code: E2
-	Maximum net quantity per inner packaging: 30 ml
	Maximum net quantity per outer packaging: 500 ml
· UN "Model Regulation":	UN 1263 PAINT, 3, II

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13463-67-7 titanium dioxide 1333-86-4 Carbon black

None of the ingredients is listed.

· Chemicals known to cause reproductive toxicity for females:

(Contd. of page 9)

	th and environmental regulations/legislation specific for the substance or mixelevant information available.	xture
Section 355	(extremely hazardous substances):	
None of the	ingredients is listed.	
Section 313	(Specific toxic chemical listings):	
67-63-0 i	sopropyl alcohol	
7664-38-2 I	Phosphoric Acid	
71-36-3 1	n-Butyl alcohol	
7446-19-7 z	inc sulphate (hydrous) (mono-, hexa-and hepta hydrate)	
TSCA (Toxi	c Substances Control Act):	
123-86-4	Butyl acetate	ACTIV
141-78-6	ethyl acetate	ACTIV
9004-70-0	Nitrocellulose	ACTIV
28407-73-0	Adipic Acid/Neopentyl Glycol/Trimellitic Anhydride Copolymer	ACTIV
77-90-7	Tributyl acetylcitrate	ACTIV
64-17-5	ethyl alcohol	ACTIV
	Iron Oxides (CI 77491)	ACTIV
65997-17-3	Calcium Aluminum Borosilicate	ACTIV
	isopropyl alcohol	ACTIV
6417-83-0	CI 15880	ACTIV
	4-hydroxy-4-methylpentan-2-one	ACTIV
110-44-1	hexa-2,4-dienoic acid	ACTIV
13463-67-7	titanium dioxide	ACTIV
66-25-1		ACTIV
	Carbon black	ACTIV
	Phosphoric Acid	ACTIV
	D-mannitol	ACTIV
18282-10-5		ACTIV
	Diatomaceous earth (Silica-Amorphous)	ACTIV
	n-Butyl alcohol	ACTIV
7631-86-9		ACTIV
1934-21-0	CI 19140	ACTIV
	Air Pollutants	
None of the	ingredients is listed.	

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		(Contd. of	page 10
· Chemicals k	nown to cause reproductive toxicity for males:		
None of the	ingredients is listed.		
· Chemicals k	nown to cause developmental toxicity:		
64-17-5 eth	yl alcohol		
Carcinogen	ic categories		
EPA (Envir	onmental Protection Agency)		
71-36-3	n-Butyl alcohol	1)
7446-19-7	inc sulphate (hydrous) (mono-, hexa-and hepta hydrate)	1	D, <i>I, II</i>
TLV (Thres	hold Limit Value)		
64-17-5	ethyl alcohol		<i>A3</i>
1309-37-1	Iron Oxides (CI 77491)		A4
67-63-0	isopropyl alcohol		A4
13463-67-7	titanium dioxide		A4
1333-86-4	Carbon black		A4
NIOSH-Ca	(National Institute for Occupational Safety and Health)		•
13463-67-7	titanium dioxide		
1333-86-4	Carbon black		

- GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS).
- · Hazard pictograms





GHS02 GHS0

- · Signal word Danger
- · Hazard-determining components of labeling:

 $Butyl\ acetate$

Adipic Acid/Neopentyl Glycol/Trimellitic Anhydride Copolymer ethyl acetate

· Hazard statements

Highly flammable liquid and vapor.

Causes serious eye irritation.

May cause an allergic skin reaction.

May cause drowsiness or dizziness.

· Precautionary statements

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Ground/bond container and receiving equipment.

 $\label{thm:continuity} \textit{Use explosion-proof electrical/ventilating/lighting/equipment}.$

Use only non-sparking tools.

Take precautionary measures against static discharge.

Avoid breathing dust/fume/gas/mist/vapors/spray

Wash thoroughly after handling.

Use only outdoors or in a well-ventilated area.

Contaminated work clothing must not be allowed out of the workplace.

Wear protective gloves/protective clothing/eye protection/face protection.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Call a poison center/doctor if you feel unwell.

Specific treatment (see on this label).

If skin irritation or rash occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

Wash contaminated clothing before reuse.

In case of fire: Use for extinction: CO2, powder or water spray. Store in a well-ventilated place. Keep container tightly closed.

Store in a well-ventilated place. Keep cool.

Store locked up.

Dispose of contents/container in accordance with local/regional/national/international regulations.

· Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- · Department issuing SDS: Abteilung Umweltschutz
- · Contact: Hr. Dr. Speckbacher
- · Date of preparation / last revision 06/02/2021 / -
- · Abbreviations and acronyms:

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit

Flam. Liq. 2: Flammable liquids – Category 2

Eye Irrit. 2A: Serious eye damage/eye irritation - Category 2A

Skin Sens. 1: Skin sensitisation – Category 1

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

US