MATERIAL SAFETY DATA SHEET

Date Prepared: 01/17/08 Revised: 12/17/08 File No. 59-08

File No. 59-08 No Blank Spaces Permitted By Law **SECTION I PRODUCT INFORMATION** Trade Name(s) Appearing on Labels: Chemical Names: Lavendula angustifolia Universal Lavender Flower Herbs Manufacturer: Distributor/Importers: Emergency Phone: Infotrac 800-457-4280 Universal Companies, Inc. Marianna Industries, Inc. 11222 I St 18260 Oak Park Dr. Abingdon, VA 24210 Business Phone: 800-433-5303 Omaha NE 68137 Marianna Industries, Inc. Preparer:

SECTION II	POTENTIALLY HAZARDOUS INGREDIENTS					
		Exposure Limits In Air				
Chemical Identity	<u>%</u>	CAS Numbers	OSHA (PEL)	ACGIH (TLV)	Other	
Lavender Flower	100	N/D	N/D	N/D	N/D	

REACTIVITY AND STORAGE

Proper Storage Conditions:

Store in a cool dry place in a sealed container

Conditions to Avoid:

SECTION III

Keep product away from heat and open flame

Incompatibility (materials to avoid): Avoid Strong Oxidizing Agents

Harmful By-products:

Generates thick acrid smoke

Stability:	Stable	X Unstabl	e	Polymerization	: May Occur	Will Not O	ccur X
		HAZARDOUS	MATERIA	L IDENTIFICATION S	YSTEM RATIN	IGS (HMIS)	
HMIS Rating Sc	ales:	0 = Minimal	1 = Slight	2 = Moderate	3 = Serious	4 = Severe	
This Product's Ra	ating:	Health:	0	Flammability:	0	(With Other Chemicals)	0

Product: Universal Lavender Flower Herbs

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SECTION IV	CTION IV HEALTH HAZARDS					
Route(s) of Entry Into the Body:	Inhalation:	X	Skin:	X	Ingestion:	X
Ingredient(s) Listed as Cancer Causing Agents:	N	NTP: NO	IARC Monographs:	NO	OSHA Registered:	NO

Health Hazards (Resulting from misuse or overexposure):

Short Term Effects:

EYE CONTACT: May be irritating to eyes. INHALATION: May cause respiratory irritation INGESTION: Unknown SKIN: Unknown

Long Term Effects: None.

Signs and Symptoms of Over-Exposure: None.

Medical Conditions Generally Aggravated by Exposure: NKn.

Emergency and First Aid Treatment

Eye Contact:

In the event of contact with eyes, irrigate with water for at least 15 minutes; obtain medical advice immediately.

Skin Contact:

Wash affected areas with water, if irritation persists, obtain medical advice.

Inhalation:

Remove from the exposure to fresh air. Contact a physician if necessary.

Ingestion:

Do not induce vomiting. Obtain medical advice immediately.

Target Organ(s) Effected: NKn.

SECTION V	CONTROL MEASURES						
Specified Respiratory Prote Appropriate 1	ction: respiratory gear is r	ecommended.					
Ventilation Required:	Local Exhaust:	X	Mechanica	ıl:	Special:	(Specify)	
Eye Protection: Safety glasse Work/Hygienic Practices: Good manufa Other Special Precautions of	ct is likely, wear pro s recommended acturing practices. r Protective Equipment: tion in work area.	otective gloves	or clothing	<u>y</u> .			
SECTION VI]	PRECAUTIO	NS FOR S	AFE HANDL	ING AND USE		
Other Precautions for Safe None. Procedures to Be Followed Absorb spill Waste Disposal Method:	in the Event of a Spill: with inert material a	and then place	in suitable	containers.		al regulations regarding waste	
SECTION VII		PH	YSICAL C	CHARACTER	ISTICS		
Water Solubility: Unkno	wn	Specific Gra	wity (H2O = 1	I): ND		Boiling Point: ND	
Appearance: Free Flowi	ng Herb flower Vapor Pressure (mm Hg): ND			ND	Melting Point: ND		
Physical Form: Dried Pla	ant Flower	Wapor Density (air = 1): ND			Odor: Typical of Lavender Flower Herb		
Percent Volatile by Weight:	N/A	Evaporation Rate (IPA =1): ND					
SECTION VIII		F	RE AND	EXPLOSION I	DATA		
Flash Point:	ND °C	ND	°F	Method Used:	ND		
Flammable Limits in A LeL:	Air, % Volume N/A UeL	.: <u>N/A</u>		X	Water Spray Dry Chemical Other(specify)	Extinguishing Media Alcohol Foam X Carbon Dioxide	
Special Fire Fighting Procee Use standard	dures: procedures and pre	ferred extingu	ishing med	ia above.			
Hazardous Decomposition I Thick Acrid S							
Unusual Fire and/or Explos None. Dust,	ion Hazards: in general, can be e	explosive in hig	gh concentr	ations. Do not	allow dust to ac	cumulate.	

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Product Must Be Used With Adequate Ventilation and in Accordance With Manufacturers Instructions.

Abbreviations used:

NE = not establishedNKn = not knownN/A = not applicableN/D = no data IPA = Isopropyl Alcohol (Rubbing Alcohol) mm HG = millimeters of Mercury PEL = Permissible Exposure Limit TLV = Threshold Limit Value CAS = Chemical Abstract Number NTP = National Toxicology Program IRAC = International Agency for Research on Cancer OSHA = Occupational Safety & Health Admin. CHEMTREC = Chemical Transportation Emergency Center

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Other Information or Special Instructions:

None.