# **MATERIAL SAFETY DATA SHEET**

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MSDS-141

Prep	Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards MSE	OS Revision: 2.0	MSDS Revision Date:	08/01/2008
	1. PRODUCT IDENTIFI	CATION		
1.1		<u> </u>		
	AXXIUM SOFT PINK SCULPTING GEL			
1.2				
	METHACRYLATE MIXTURE			
1.3	1.3 Synonyms:			
	NA			
1.4				
1.5	NA 1.5 Product Use:			
1.0	PROFESSIONAL USE ONLY			
1.6				
	OPI PRODUCTS, INC.			
1.7				
	13034 SATICOY STREET, NO. HOLLYWOOD, CA 91605 USA			
1.8	3 3			
1.0	CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-9300			
1.9	H1 (818) 759-2400 / +1 (800) 341-9999			
Ţ	11 (010) 737-2400 / 11 (000) 041-7777			
	2. HAZARD IDENTIFIC	^ATION		
2.1		CAHON		
2.1	This product is classified as a HAZARDOUS SUBSTANCE but NOT as DAN	IGEROUS GOODS acc	ordina to the classific	ation criteria of
	NOHSC:1088 (2004) and ADG Code (Australia).			
2.2	2.2 Routes of Entry: Inhalation: YES	Absorption: YES	Ingestion:	YES
2.3	The second secon			
	INGESTION: If product is swallowed, may cause nausea, headach	e, vomiting and/or d	iarrhea and central r	nervous system
	depression.  SKIN & EYES: Irritating to the eyes. Symptoms of overexposure may	include redness itchi	na irritation and wate	ring May be
	irritating to skin in some sensitive individuals, especially aft		•	mig. May be
	INHALATION: Inhalation of vapors is unlikely under normal conditions of		-	ors in excess of
	the levels listed in Section 2 (Composition and Ingredient			
	(e.g., drowsiness, dizziness, headaches, nausea).			
2.4	2.4 Symptoms of Overexposure:  Symptoms of skin overexposure in some sensitive individuals may i	naluda radnass itabi	na and irritation of a	effected great
	Overexposure in eyes may cause redness, itching and watering.	nciode redness, ncin	ng, and initiation of t	illected dieds.
2.5				
	Mild to moderate irritation to eyes and skin near affected areas.			
2.6				
0.7	None known.			
2.7	2.7 Target Organs:  Eyes, skin.			
	Lycs, skill.			
NA -	NA = Not Available; ND = Not Determined; NE = Not Established; C = Ceiling Lim	it· See Section 16 for Δ	dditional Definitions of	Terms Used
	NOTE: all WHMIS required information is included. It is located in appropriate se			
	13.2. a. T. Mio regalica il formation is included. It is located in appropriate se	Salaria Basea orr tile A	2 100.1 2007 101111at	

extinguishing a fire involving this product.

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			3. CON	NPOSITION	N & INGR	EDIENT	INFO	ORM.	ATIO	N					
											IMITS IN	V AIR (	mg/m	3)	
								GIH		NOHS	C		OSHA		
							pp	om	FC	ppm ES-	ГС		ppm	l	OTHER
	CHEMICAL NAM	E(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	ES- TWA	STEL	ES- PEAK	PEL	STEL	IDLH	
	URETHANE ACRYLA	• •	NA	NA	NA	≤ 65.0	NA	NA	NF	NF	NF	NA	NA	NA	
TRIETHYLENE GLYCOL DIMETHACRYLATE			109-16-0	OZ4100000	203-652-6	≤ 30.0	NA	NA	NF	NF	NF	NA	NA	NA	
SILIC			112945-52-5	VV7310000	215-683-2	≤ 10.0	(6)	NE	NF	NF	NF	(6)	NE	NE	DUST
HYDR (HEM.	OXYETHYL METHAC	RYLATE	868-77-9	OZ4725000	212-782-2	≤ 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
HYDR KETO	OXYCYCLOHEXYL NE	PHENYL	947-19-3	NA	213-426-9	≤ 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
BENZ	OYL ISOPROPANOL		7473-98-5	NA	231-272-0	≤ 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
CI 73	360 (RED 30)		2379-74-0	NA	219-163-6	≤ 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
			I	1	1	I	<u>I</u>	1	1	1	1	1	1	1	<u> </u>
				4. FII	RST AID N	ΛΕΑςιι	RES								
4.2	EYES: Sp m SKIN: If i efi	lashes are i inutes. If irri rritation occ fected area move victin	not likely; how tation occurs, curs and prod with soap and n to fresh air.	f the substanc vever, if produ contact a phy uct is on the sl d water. If irrit	oct gets in the ysician. kin, rinse thor	e eyes, flu roughly w	sh with	ewarm rsists, c	water, ontact  EALT  LAM  EACT  ROTE	follow a phy H MAB	red by sician	a thore	ough v diately	yashin	g of the
								E'	YES						
						_									
				5. FIRE	FIGHTING	MEAS	URE	<u> </u>							
5.1	Flashpoint & Method:														
F 2	ND														
5.2	Autoignition Temperati NA	ure:													
5.3	Flammability Limits:			Lower Explosiv	/e Limit (LFL)·		ND	[]	oper Fy	nlosiv	e Limit	(UFL).		ND	
5.4	Fire & Explosion Hazard	S:		Ap.001V	()-	1			<u>رے ،رے ہے</u>	12.30.4		\/·		1	
	Exothermic poly polymerization.	merization	may cause	containers to	rupture. C	Cool cont	ainers	with	water	to pre	event				
5.5	Extinguishing Methods: CO <sub>2</sub> , Halon, Dry C		oam												
5.6	Firefighting Procedures					_						•		<b>X</b> 1	
	This product is a control to produce carbo	on oxides.	·		•	•		•			•			$\mathcal{I}$	
	First responders equipment. Use	a water sp	ray or fog to		•									*	

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# 6. ACCIDENTAL RELEASE MEASURES

6.1 Spills

Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment.

For small spills (e.g., <1 gallon) wear appropriate personal protective equipment (e.g., goggles, gloves). Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.

For spills ≥ 1 gallon, deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

## 7. HANDLING & STORAGE INFORMATION

7.1 Work & Hygiene Practices:

Avoid prolonged contact with the product. After use, wash hands and exposed skin with soap and water. Do not eat, drink or smoke while handling product.

7.2 Storage & Handling

Keep this material away from heat, sparks and open flame. Open containers slowly on a stable surface. Keep container closed tightly when not in use. Empty container may contain residual amounts of this product; therefore, empty containers should be handled with care.

Store containers in a cool, dry location, away from direct sunlight, other light sources, or sources of intense heat. Store away from incompatible materials (see Section 10, Stability and Reactivity). Material should be stored in secondary containers as appropriate.

7.3 Special Precautions

Open containers slowly on a stable surface. Keep container tightly closed when not in use. Empty containers may contain residual amounts of this product; therefore, empty containers should be handled with care.

## 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1 Ventilation & Engineering Controls:

When working with large quantities of product, provide adequate ventilation (e.g., local exhaust ventilation, fans). Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.

8.2 Respiratory Protection:

No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member states, or Australia.

8.3 Eve Protection

Depending on the use of this product, splash or safety glasses may be worn. If necessary, refer to U.S. OSHA 29 CFR §1910.133, Canadian standards, or the European Standard EN166.

8.4 Hand Protection

If anticipated that prolonged & repeated skin contact will occur during use of this product, wear neoprene or rubber gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada or the E.C. member states.

8.5 Body Protection

No special body protection is required under typical circumstances of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA.

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards MSDS Revision: 2.0 MSDS Revision Date: 08/01/2008 9. PHYSICAL & CHEMICAL PROPERTIES 9.1 Density: ND 9.2 Boiling Point: > 212 °F 9.3 Melting Point: NE 9.4 **Evaporation Rate** NE 9.5 Vapor Pressure: NE Molecular Weight NE 9.7 Appearance & Color: Pink viscous gel. 9.8 Odor Threshold: Characteristic acrylate odor. Solubility Immiscible. 9.10 ND 9.11 Viscosity: 165,000 cPs 9.12 Other Information ND 10. STABILITY & REACTIVITY 10.1 Stability Stable under ambient conditions when stored properly (see Section 7, Storage and Handling) Hazardous Decomposition Products 10.2 If exposed to extremely high temperatures, the products of thermal decomposition may include irritating vapors and carbon oxide gases (e.g., CO, CO<sub>2</sub>). Hazardous Polymerization: May occur, if exposed to extremely high temperatures. Conditions to Avoid: 10.4 None known. Incompatible Substances: 10.5 This product is incompatible with alkaline metals, strong oxidizers (e.g., peroxides, superoxides), strong acids (e.g., hydrochloric or muriatic acids), or strong bases (e.g., lye, potassium hydroxide) 11. TOXICOLOGICAL INFORMATION 11.1 This product has NOT been tested on animals to obtain toxicology data. There are toxicology data for the components of the product, which are found in scientific literature. These data have not been presented in this document. 11.2 Acute Toxicity See Section 2.5 Chronic Toxicity: 11.3 See Section 2.6 11.4 Suspected Carcinogen: 11.5 Reproductive Toxicity: This product is not reported to cause reproductive toxicity in humans. Mutagenicity This product is not reported to produce mutagenic effects in humans. Embryotoxicity This product is not reported to produce embryotoxic effects in humans. Teratogenicity This product is not reported to cause teratogenic effects in humans. This product is not reported to cause reproductive effects in humans. Irritancy of Product: 11.6 See Section 2.3 11.7 Biological Exposure Indices: NE Physician Recommendations: 11.8 Treat symptomatically

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	12. ECOLOGICAL INFORMATION						
12.1	Environmental Stability:  There are no specific data available for this product.						
12.2	Effects on Plants & Animals:  There are no specific data available for this product.						
12.3	Effects on Aquatic Life: There are no specific data available for this product; however, very large releases of this product may be harmful or fatal to overexposed aquatic life.						
	13. DISPOSAL CONSIDERATIONS						
13.1	Waste Disposal:						
	Waste disposal must be in accordance with appropriate federal, state, and local regulations.						
13.2	Special Considerations:  NA						
	14. TRANSPORTATION INFORMATION						
	pasic description (proper shipping name, hazard class & division, ID Number, packing group) is shown for extitional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.	ach mode of transportation.					
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	MEXICO (SCT):						
14.0	NOT REGULATED						
14.7	ADGR (AUS):						
	NOT REGULATED						
	15. REGULATORY INFORMATION						
15.1	SARA Reporting Requirements:						
	NA						
15.2	SARA Threshold Planning Quantity:						
	There are no specific Threshold Planning Quantities for the components of this product.						
15.3	TSCA Inventory Status:						
15 /	The components of this product are listed on the TSCA Inventory as appropriate.  CERCLA Reportable Quantity (RQ):						
15.4	NA						
15.5	Other Federal Requirements:						
	This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchap	ter G (Cosmetics).					
15.6	Other Canadian Regulations:						
	This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List.	$\overline{(1)}$					
15.7	State Regulatory Information						

None of the ingredients in this mixture are on any of the state criteria lists.

15.8 67/548/EEC (European Union) Requirements:

The primary component of this product is not listed in Annex I of EU Directive 67/548/EEC. (Xi) Irritant

- R: 36/38 Irritating to eyes and skin
- R: 43 May cause sensitization by skin contact. Discontinue use if sensitization occurs.
- S: 2 Keep out of reach of children.
- S: 20 When using do not eat or drink.
- S: 26- If accidental eye contact occurs, flush with water for at least 15 minutes and get prompt medical attention.



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# 16. OTHER INFORMATION 16.1 Other Information: Keep out of reach of children. Do not take internally. Keep away from heat and open flame. 16.2 Terms & Definitions: Please see last page of this MSDS. This Material Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & OPI Products' knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness are not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition. Prepared for: OPI Products, Inc. 13034 Saticoy Street $O \cdot P \cdot I$ No. Hollywood, CA 91605 USA +1 (818) 759-2400 phone +1 (818) 759-5770 fax http://www.opi.com/ Prepared by: ShipMate, Inc. **PO Box 787** Sisters, OR 97759-0787 USA Phone: +1 (310) 370-3600

Training & Consulting

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# **DEFINITION OF TERMS**

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

### **GENERAL INFORMATION:**

CAS No.	Chemical Abstract Service Number

### **EXPOSURE LIMITS IN AIR:**

ACGIH	ACGIH American Conference on Governmental Industrial Hygienist		
TLV Threshold Limit Value			
OSHA U.S. Occupational Safety and Health Administration			
PEL Permissible Exposure Limit			
IDLH Immediately Dangerous to Life and Health			

### FIRST AID MEASURES:

CPR	Cardiop	oulmona	ry resu	uscitation -	method in	which a	person
	whose	heart	has	stopped	receives	manual	chest
	compre	ssions a	nd bre	eathing to	circulate blo	ood and p	orovide
	oxygen	to the b	ody.				

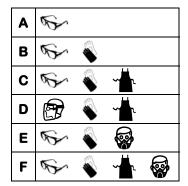
# HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

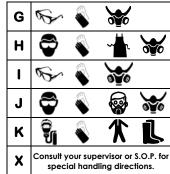
### **HEALTH, FLAMMABILITY & REACTIVITY RATINGS:**

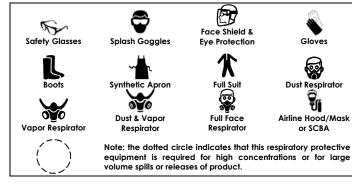
0	Minimal Hazard			
1 Slight Hazard				
2 Moderate Hazard				
3 Severe Hazard				
4 Extreme Hazard				



### PERSONAL PROTECTION RATINGS:







# OTHER STANDARD ABBREVIATIONS:

NA	Not Available
NR	No Results
<b>NE</b> Not Established	
ND Not Determined	
ML	Maximum Limit
SCBA	Self-Contained Breathing Apparatus

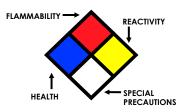
### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

#### FLAMMABILITY LIMITS IN AIR:

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

### **HAZARD RATINGS:**

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
ACD	Acidic
ALK	Alkaline
COR	Corrosive
<del>-W</del> -	Use No Water
OX	Oxidizer



## TOXICOLOGICAL INFORMATION:

LD <sub>50</sub>	Lethal Dose (solids & liquids) which kills 50% of the	
	exposed animals s	
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>lo</sub>	Lowest dose to cause a symptom	
TCLo	Lowest concentration to cause a symptom	
TD <sub>Io</sub> , LD <sub>Io</sub> , & LD <sub>o</sub> or	Lowest dose (or concentration) to cause lethal or	
TC, TCo, LCio, & LCo	toxic effects	
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 Kow or log Koc	Coefficient of Oil/Water Distribution	

# **REGULATORY INFORMATION:**

WHMIS	Canadian Workplace Hazardous Material Information System			
DOT	U.S. Department of Transportation			
TC	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	TSCA U.S. Toxic Substance Control Act			
EU	<b>EU</b> European Union (European Union Directive 67/548/EEC)			

### **EC INFORMATION:**

T.		*	*		<b>9</b>	X	X
С	E	F	N	0	T+	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful