

(CARNAUBA) WAX

**CANDELILLA WAX** 

FRAGRANCE

PALMITIC ACID

# MATERIAL SAFETY DATA SHEET

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**OP-011** 

Prepared to OSHA, ACC, ANSI, WHMIS & 2001/58 EC Standards MSDS Revision: 1.0 MSDS Revision Date: 01/01/2006 1. PRODUCT IDENTIFICATION Product Name: OSIS MESS UP Chemical Name: 1.2 **ETHANOL SOLUTION** 1.3 Synonyms: NA Trade Names: 1 4 NA 1.5 Product Use: PROFESSIONAL OR SUNDRY USE ONLY 1.6 Distributor's Name SCHWARZKOPF, INC. Distributor's Address: 1.7 6047 BRISTOL PARKWAY, SUITE 200, CULVER CITY, 90230 USA 1.8 Emergency Phone: CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-3887 Business Phone: 19 +1 (310) 641-4600 2. HAZARD IDENTIFICATION 2.1 Hazard Identification: WARNING: Flammable. Do not place on hot water, or near radiators, stoves or other sources of heat. Do not use near open flame, sparks or other sources of ignition. KEEP OUT OF REACH OF CHILDREN. Avoid getting into the eyes. Use only as directed. Routes of Entry: 2.2 Inhalation: YES Absorption: 2.3 Effects of Exposure: INGESTION: If product is swallowed, may cause nausea, vomiting and/or diarrhea and central nervous system depression. EYES: Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering. May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive SKIN: individuals. INHALATION: Vapors of this product may be moderately irritating to the nose, throat and other tissues of the respiratory system. Symptoms of overexposure can include coughing, wheezing, nasal congestion, and difficulty breathing. Inhalation of concentrated vapors can cause central nervous system depression (e.g., drowsiness, dizziness, headaches, nausea). 2.4 Symptoms of Overexposure: Overexposure in eyes may cause redness, itching and watering. Symptoms of skin overexposure may include redness, itching, and irritation of affected areas. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals. 2.5 Acute Health Effects: Moderate irritation to eyes. Moderate irritation to skin near affected areas. Intentional inhalation of vapors may cause headache, fatigue, weakness, mental confusion, mood disturbances and decreased coordination and judgment. No harmful or chronic health effects are expected to occur from a single accidental ingestion. Intentional and continuous ingestion can cause serious effects on liver and kidneys. Contains denatured alcohol. 2.7 Target Organs: Eyes & skin. 3. COMPOSITION & INGREDIENT INFORMATION EXPOSURE LIMITS IN AIR (mg/m³) ACGIH - ppm OSHA - ppm **OTHER** % CAS No. RTECS No. **EINECS No.** TLV **STEL** STEL **IDLH** CHEMICAL NAME(S) **PEL** 7732-18-5 ZC0110000 231-791-2 WATER NA NE NF NE NE NE **DENATURED ALCOHOL** 64-17-5 KQ6300000 200-578-6 ≤ 10.0 1000 NA 1000 NA NA 71243-51-1 NA 275-266-5 NA NA NA NA NA CERA ALBA (BEESWAX) NA 110-27-0 XB8600000 203-751-4 5000 30000 ISOPROPYL MYRISTATE NA 5000 NE NE **COPERNICIA CERIFERA** 8015-86-9 NA 232-399-4 NA NE NE NE NE NE

NA = Not Available; ND = Not Determined; NE = Not Established; C = Ceiling Limit; See Section 16 for Additional Definitions of Terms Used NOTE: All WHMIS required information is included. It is located in appropriate sections based on the ANSI Z400.1-2004 format.

NA

8006-44-8

57-10-3

NA

NA

NA

RT4550000



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Prepared to OSHA, ACC, ANSI, WHMIS & 2001/58 EC Standards MSDS Revision: 1.0 MSDS Revision Date: 01/01/2006 3. COMPOSITION & INGREDIENT INFORMATION - cont'd EXPOSURE LIMITS IN AIR (mg/m³) ACGIH - ppm OSHA - ppm **OTHER** % CAS No. RTECS No. **EINECS No.** CHEMICAL NAME(S) TLV STEL **PEL** STEL IDLH STEARIC ACID 57-11-4 WI2800000 200-313-4 NA NF NF NΔ NA AMINOMETHYL PROPANOL 124-68-5 UA5950000 NA NA NA NA NA NA NA NA HYDROXYETHYL CELLULOSE 9004-62-0 FJ5958000 NA NA NA NA NA NA **PHENOXYETHANOL** 122-99-6 KM0350000 204-589-7 NA NA NA NA NA NA **BUTYLENE GLYCOL** 107-88-0 EK0440000 203-529-7 NA NA NA NA NA **METHYLPARABEN** 99-76-3 DH2450000 ≤ 1.0 NE NE NE NE NE NA **ETHYLPARABEN** 120-47-8 DH2190000 204-399-4 < 1.0 NE NE NE NE **PROPYLPARABEN** 94-13-3 NA 202-307-7 NA NA NA NA NA NA **BUTYLPARABEN** 94-26-8 DH1980000 202-318-7 < 1.0 NF NF NF NF NE **ISOBUTYLPARABEN** 4247-02-3 224-208-8 ≤ 1.0 NE NE NE NE NE NA VV8760000 **MICA** 12001-26-2 NA NA (0.3)20 \* NA NA \* mmpcf NA CI 77499 (FeO) 215-721-8 NE 1345-25-1 NA ≤ 1.0 NE NE ΝE NE 4. FIRST AID MEASURES 4 1 First Aid: DO NOT INDUCE VOMITING. Contact ChemTrec at 703-527-3887 or the nearest Poison Control Center or local INGESTION: emergency telephone number for assistance and instructions. Seek immediate medical attention. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration. EYES: If product gets in the eyes, flush eyes thoroughly with copious amounts of water for at least 15 minutes, holding eyelid(s) open to ensure complete flushing. If irritation persists, seek medical attention. SKIN: Remove contaminated clothing and wash affected areas with soap and water. If irritation persists, seek prompt medical attention. Do not wear contaminated clothing until after it has been properly cleaned. INHALATION: Remove victim to fresh air at once. Under extreme conditions, if breathing stops, perform artificial respiration. Seek immediate medical attention. 42 Medical Conditions Aggravated by Exposure: 2 HEALTH Pre-existing dermatitis, other skin conditions, and disorders of the target organs (eyes, **FLAMMABILITY** 3 skin, and respiratory system). REACTIVITY 0 PROTECTIVE EQUIPMENT В **SKIN EYES** 5. FIREFIGHTING MEASURES Flashpoint & Method: 5.1 NA 52 Autoignition Temperature: NA 5.3 Flammability Limits: Lower Explosive Limit (LEL): Upper Explosive Limit (UEL): Fire & Explosion Hazards: 5.4 This product is a flammable liquid. When involved in a fire, this product may ignite and decompose to form toxic gases (e.g., CO, CO<sub>2</sub>, and NO<sub>x</sub>). Extinguishing Methods: 5.5 Water Fog, Foam, Dry Chemical, CO<sub>2</sub> Firefighting Procedures: As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fireexposed surfaces and to protect personal. Fight fire upwind. Avoid spraying water directly into storage containers because of danger of boilover. Prevent runoff from fire control or dilution from entering

sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against

potential hazardous combustion or decomposition products and oxygen deficiencies.



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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). Maximize ventilation (open doors and windows) and secure all sources of ignition. 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). Use ONLY non-sparking tools for recovery and cleanup. Transfer liquid to containers for recovery or disposal and solid absorbent 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 breathing the vapors generated by this product. If necessary, apply a moisturizer after using product. Do not eat, drink, or smoke while handling this product.

7.2 Storage & Handling:

Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Keep away from excessive heat, open flames, sparks, and other possible sources of ignition. Keep away from incompatible materials listed in Section 10. Do not store in damaged or unmarked containers or storage devices. Empty containers may contain residual amounts of this product; therefore, empty containers should be handled with care. Keep away from children at all times!

7.3 Special Precautions:

Spilled material may present a slipping hazard if left unattended. Clean all spills promptly.

## 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1 Ventilation & Engineering Controls:

Use with adequate ventilation (e.g., open doors and windows, local exhaust ventilation). Ensure appropriate decontamination equipment is available (e.g., sink, safety shower, eye-wash station). Use in a chemical fume hood when working with large quantities of product and provide adequate ventilation (e.g., local exhaust ventilation, fans).

8.2 Respiratory Protection:

No special respiratory protection is required under typical circumstances of use or handling. In instances where vapors or sprays of this product are generated, and respiratory protection is needed, use only protection authorized by 29 CFR §1910.134, applicable U.S. State regulations, or the Canadian CAS Standard Z94.4-93 and applicable standards of Canadian Provinces, EC member States, or Australia.

8.3 Eye Protection:

Avoid eye contact. Safety glasses with side shields should be used when handling large quantities (e.g., ≥ 1 gallon) of this product.

8.4 Hand Protection:

None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals. When handling large quantities (e.g.,  $\geq 1$  gallon), wear rubber or impervious plastic gloves.

8.5 Body Protection

No apron required when handling small quantities. When handling large quantities (e.g., ≥ 1 gallon), eye wash stations and deluge showers should be available. Upon completion of work activities involving large quantities of this product, wash any exposed areas thoroughly with soap and water.



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		9. PHYSICAL & CHEMICAL PROPERTIES
9.1	Density:	NA NA
9.2	Boiling Point:	NA NA
2.3	Melting Point:	NA
9.4	Evaporation Rate:	NA
2.5	Vapor Pressure:	NA
9.6	Molecular Weight:	NA
7.7	Appearance & Color:	Opaque, colored gel with slight alcohol odor.
9.8	Odor Threshold:	NE NE
9.9	Solubility:	Soluble.
9.10	рН	NA NA
9.11	Viscosity:	NA NA
9.12	Other Information:	NA NA
		10. STABILITY & REACTIVITY
10.1	Stability: This product is stable.	
10.2		
0.3	Hazardous Polymerization:  Will not occur.	
0.4	Conditions to Avoid: Open flames, sparks, high heat and direct sunlight.	
0.5	Incompatible Substances: None known.	-

11. TOXICOLOGICAL INFORMATION		
11.1	Toxicity Data: The product has not been tested for specific toxicity data.	
11.2	Acute Toxicity: See section 2.5	
11.3	Chronic Toxicity: See section 2.6	
11.4	Suspected Carcinogen: No	
11.5	Reproductive Toxicity: This product is not reported to produce 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 produce teratogenic effects in humans.	
	Reproductive Toxicity: This product is not reported to produce reproductive effects in humans.	
11.6	Irritancy of Product: See Section 2.3	
11.7	Biological Exposure Indices: NE	
11.8	Physician Recommendations: Treat symptomatically.	



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12. ECOLOGICAL INFORMATION				
12.1	Environmental Stability:			
10.0	There is no specific data available for this product.  Effects on Plants & Animals:			
12.2	There is no specific data available for this product.			
12.3	Effects on Aquatic Life:			
	There is no specific data available for this product.			
	13. DISPOSAL CONSIDERATIONS			
13.1	Waste Disposal: Dispose of in accordance with federal, state and local regulations.			
13.2	Special Considerations:			
	U.S. EPA Characteristic Waste: D001 (characteristic - ignitable)			
	14 TRANSPORTATION INFORMATION			
	14. TRANSPORTATION INFORMATION			
	basic description (proper shipping name, hazard class & division, ID Number, packing group) is shown for each mode of transportation. itional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.			
14.1	49 CFR (GND):			
	NOT REGULATED PER 49 CFR §173.150 (e)			
14.2	IATA (AIR): NOT REGULATED PER IATA § 4.4, SPECIAL PROVISION A58			
14.3	IMDG (OCN): NOT REGULATED PER IMDG § 3.3, SPECIAL PROVISION 144			
14.4	TDGR (Canadian GND): NOT REGULATED PER TDGR, SCHEDULE I			
14.5	ADR/RID (EU): NOT REGULATED PER ADR § 3.3, SPECIAL PROVISION 144			
14.6	SCT (MEXICO): NOT REGULATED PER SCT-NOM-002, TABLA 3 (DISPOSICIONES ESPECIALES), NO. 144			
	15. REGULATORY INFORMATION			
15.1	SARA Reporting Requirements:			
	NA NA			
15.2	SARA Threshold Planning Quantity: NA			
15.3	TSCA Inventory Status: All chemical substances of this product are listed on the TSCA inventory or are otherwise exempted from inventory status.			
15.4	CERCLA Reportable Quantity (RQ):			
15.5	NA Other Federal Requirements:			
. 5.5	This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter 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.			
15.7	State Regulatory Information:  Ethanol is covered under specific state criteria. No components of this product are listed on the California Proposition 65 lists.			
15.8	67/548/EEC (European Union) Requirements:  The primary component of this product is listed in Annex I of EU Directive 67/548/EEC:  Ethanol: Flammable (F): R: 11-20/21/22-36/37/38 - Highly flammable. Harmful by inhalation, in contact with skin and if swallowed. Irritating to eyes, respiratory system and skin. S: 7-16-24/25-36/37/39-45 - Keep container tightly closed. Keep away from sources of ignition No smoking. Avoid contact with skin and eyes. Wear suitable protective clothing, gloves and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately.			



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Prepared to OSHA, ACC, ANSI, WHMIS & 2001/58 EC Standards MSDS Revision: 1.0 MSDS Revision Date: 01/01/2006 16. OTHER INFORMATION Other Information: For external use only. Use only as directed. Discontinue use immediately if irritation develops. 16.2 See page 7 of this MSDS. 16.3 Disclaimer: 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 & Schwarzkopf's 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. 16.4 Prepared for: Schwarzkopf, Inc. 6047 Bristol Parkway, Suite 200 Culver City, CA 90230 USA Schwarzkopf



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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.	No. Chemical Abstract Service Number	

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

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

#### FIRST AID MEASURES:

CPR

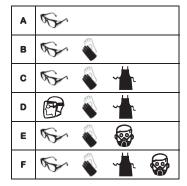
# HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

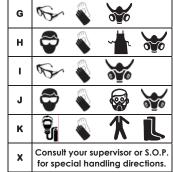
#### **HEALTH, FLAMMABILITY & REACTIVITY RATINGS:**

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



### PERSONAL PROTECTION RATINGS:







Vapor Respirator





Face Shield &



ynthetic Apron Full Suit

Dust & Vapor Full Face
Respirator Respirator

Dust Respirator

Airline

Hood/Mask or

Note: the dotted circle indicates that this respiratory protective equipment is required for high concentrations or for large volume spills or releases of product.

#### FLAMMABILITY LIMITS IN AIR:

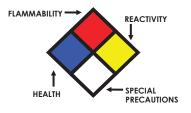
Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
UEL	Upper Explosive Limit - highest percent of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

#### OTHER STANDARD ABBREVIATIONS:

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

#### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA HAZARD RATINGS:

Minimal Hazard
Slight Hazard
Moderate Hazard
Severe Hazard
Extreme Hazard
Acidic
Alkaline
Corrosive
Use No Water
Oxidizer



#### TOXICOLOGICAL INFORMATION:

LD <sub>50</sub>	Lethal Dose (solids & liquids) which kills 50% of the	
LD50	exposed animals s	
	Lethal concentration (gases) which kills 50% of the	
LC <sub>50</sub>	exposed animal	
	Concentration expressed in parts of material per million	
ppm	parts	
TDio	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 toxic	
TC, TCo, LCio, & LCo	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	J European Union (European Union Directive 67/548/EEC)	
CPR	Canada's Controlled Product Regulations	

#### EC INFORMATION:

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

### WHMIS INFORMATION:

$\oslash$				<u>(T)</u>	<b>®</b>		
Α	В	С	D1	D2	D3	E	F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive