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V#065519



ORVUS™ WA PASTE: SDS

Issuing Date: March 1, 2017

1. IDENTIFICATION

Product Name: Orvus WA Paste Surfactant Cleaner
Product Code(s): 9-00
Product Identifier: SCT-135 OP
Product Type: Finished Product - Consumer and Professional Use
Chemical Description: Sodium Lauryl Sulfate
Product Uses: Surfactant Cleaner / cleaning agent
Emergency Number: 800-633-8253 Cust# 8812
Restrictions on Use: Use only as directed on label.
Supplier: ORVUS, LLC, 31451 WEST SOMERSET CIRCLE, LIBERTYVILLE, IL. 60048 USA
E-mail Address: service@orvusbrands.com

2. HAZARD IDENTIFICATION

a. Hazard Classification:

CATEGORY 2 - Skin Irritant
CATEGORY 2A - Severe Eye
Irritant

b. Pictograms:



c. Signal Word: WARNING!

d. Hazard Statement:

Causes skin irritation
Causes serious eye irritation

e. Precautionary Statements:

Prevention:

Wash ... thoroughly after handling P273: Avoid release to the environment
Wear protective gloves/protective clothing/eye protection/face protection.

Response:

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Storage: Store in a dry place. Store in a closed container.

Disposal: Dispose of contents/container in accordance with local regulations.

f. HMIS Rating:

Health: 2 - Moderate Hazard
Flammability: 1 - Slight Hazard
Reactivity: 0 - Minimal Hazard
Personal Protection: B - Safety Glasses, Gloves

3. COMPOSITION/INFORMATION ON INGREDIENTS



Component	CAS #	Wt. %
Water	7732-18-5	70
Sodium Lauryl Sulfate	68585-47-7 (Alt: 151-21-3)	28.0-30.0
Alcohols, C10-16	67762-41-8	<2.0

3. FIRST-AID MEASURES

- a. Eye Contact: Immediately flush eyes with a large amount of water for at least 15 minutes.
- b. Skin Contact: In case of skin contact, wash thoroughly with soap and water.
- c. Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.
- d. Ingestion: Rinse mouth. If ingestion of a large amount does occur, call a poison control center immediately.
- e. Further medical: None

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- e. Further medical: None

5. FIRE-FIGHTING MEASURES

- a. Suitable Extinguishing Media: Water fog or spray, Foam, Dry Powder, Carbon Dioxide (CO₂).
- b. Hazardous Combustion Products: Oxides of carbon and sulfur.
- c. Special Precautions: Wear self-contained breathing apparatus and protective gear.

6. ACCIDENTAL RELEASE MEASURES

- a. Personal Precautions: Wear appropriate protective equipment.
- b. Emergency Procedures: Ensure adequate ventilation.
- c. Containment Methods/Materials: Soak up with an absorbent material.
- d. Cleanup Procedures: In case of spillage, absorb with inert material and dispose of in accordance with applicable regulations.

7. HANDLING & STORAGE

- a. Handling Precautions: Normal precautions should be observed as for handling all chemicals.
- b. Storage Conditions: Store in original sealed containers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- a. Engineering Controls: Provide effective ventilation to draw fumes and vapors away from workers to prevent routine inhalation.
- b. Eye/Face Protection: Wear eye/face protection. Wear safety glasses with side shields (or goggles) and a face shield. Do not get in eyes.
- c. Skin Protection: Wear appropriate chemical resistant clothing and gloves.
- d. Respiratory Protection: No special protective equipment required.
- e. Exposure Limits: OSHA PEL: N/A ACGIH TLV: N/A



9. PHYSICAL & CHEMICAL PROPERTIES

a. Appearance	Clear to Opaque	j. Flammability Limit	N/A
b. Odor	Characteristic	k. Vapor Pressure	N/A
c. Odor Threshold	N/A	l. Vapor Density(Air=1)	N/A
d. pH	7.3-8.3 (10% solution)	m. Rel. Density(Water=1)	1.04
e. Melting Point	N/A	n. Solubility	Soluble
f. Boiling Point	Approx. 212°F	o. Partition Coefficient	N/A
g. Flash Point	> 201°F	p. Auto-Ignition Temp	N/A
h. Evaporation Rate	N/A	q. Decomposition Temp	N/D
i. Flammability	N/A	r. Viscosity (25°C)	>20,000 cps

10. STABILITY AND REACTIVITY

- a. Reactivity: Stable at room temperature, no reaction risk.
- b. Chemical Stability: Stable under normal ambient temperature and conditions.
- c. Conditions to Avoid: Keep away from heat, sparks and flame.
- d. Incompatible Materials: Strong oxidizing agents. Strong acids.
- e. Hazardous Decomposition: Oxides of carbon and sulfur.

11. TOXICOLOGY INFORMATION

- a. Routes of Exposure
Eye: Irritant
Skin: Irritant
Inhalation: Unknown
Ingestion: Unknown
- b. Acute Oral Toxicity: LD50 Rat: 1,200 mg/kg
- c. Acute Dermal Toxicity: LD50 Rabbit: >2,000mg/kg
- c. Exposure Effects: N/A
- d. Exposure Symptoms: Irritation to skin and eyes.
- e. Carcinogenicity: Carcinogenicity - This chemical is not considered to be carcinogenic

12. ECOLOGY INFORMATION

- a. Ecotoxicity Data:
EC50 Crustacea: 1.37-4.7 mg/l 72 hours
LC50 Fish: 1-10 mg/l
LC50 Fish: 3.6 mg/l 96 hours
- b. Persistence and Degradation: Readily Biodegradable
- c. Bioaccumulative Potential: Toxic to aquatic life with long lasting effects. Accumulation in aquatic organisms is expected.



13. DISPOSAL CONSIDERATIONS

Not classified as a hazardous waste. Dispose of according to applicable environmental regulations. All wastes must be handled in accordance with local, state, and federal regulations. Regulations vary by location.

14. TRANSPORTATION

- a. UN Proper Shipping Name: N/A
- b. Transport Hazard Class: NOT REGULATED
- c. Environmental Hazards: N/A

15. REGULATIONS

Contents of this SDS comply with the OSHA Hazard Communication Standard 29CFR 1910.1200

- a. TSCA Status: Listed
- b. Prop 65: None
- c. Clean Air Act, Section 112: This product does not contain any Hazardous Air Pollutants (HAPs).
- d. SARA 302 Extremely Hazardous Substance: No
- e. SARA 311 Hazardous Substance: Yes

16. OTHER INFORMATION: DISCLAIMER

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End SDS