

MATERIAL SAFETY DATA SHEET

DATE PREPARED: 03/14/2000
MSDS No: STPB121

1. Chemical Product and Company Information

Trade Name: Stepanol WAC (Sodium Lauryl Sulfate)

Manufacturer: Stepan Company, 22 west Frontage Road, Northfield, IL 60093

Telephone Numbers - 24 Hour Emergency Assistance

Medical: 1-800-228-5635

Chemtrec: 1-800-424-9300

Telephone Numbers - General Assistance

General: (847) 446-7500

Product Class: Alkyl Sulfate

<u>Hazard Ratings</u>	<u>HMIS</u>	<u>NFPA</u>
Health	1	
Flammability	1	1
Reactivity	0	0
PPE		

HMIS Physical Hazards:

NFPA Special Hazards:

2. Composition / Information on Ingredients

3. Hazards Identification

Emergency Overview

May cause irritation to the eyes, respiratory system and skin.

Health Effects: Eyes - This product may cause irritation to the eyes.

Health Effects: Skin - Prolonged and/or repeated skin contact with this product may cause irritation/dermatitis.

Health Effects: Inhalation - Inhalation of vapors or mists of the product may be irritating to the respiratory system.

4. First Aid Measures

Eyes - Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Seek medical attention at once.

Skin - For skin contact flush with large amounts of water. If irritation persists, get medical attention. Immediately take off all contaminated clothing. Wash contaminated clothing before reuse.

Inhalation - If symptoms are experienced, remove source of contamination or move victim to fresh air. If the affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen.

Ingestion - If the material is swallowed, get immediate medical attention or advice.

5. Fire Fighting Measures

Flash point: 201 F 94 C

Extinguishing Media - Use appropriate methods for combating the surrounding fire.

Fire Fighting Equipment / Instructions - Firefighters should wear full protective clothing including self contained breathing apparatus.

6. Accidental Release Measures

Spill And leak Procedures

Absorb spill with inert material. Shovel material into appropriate container for disposal. Flush area with water to remove trace residue. Do not allow the spilled product to enter public drainage system or open water courses. Ventilate the contaminated area.

Surfaces may become slippery after spillage.

7. Handling & Storage

Handling Procedures - Wash thoroughly after handling.

Storage Procedures - Avoid freezing or excessive heat.

8. Exposure Controls / Personal Protection

Engineering Controls - Use general ventilation. Local exhaust is suggested for use, where possible, in enclosed or confined spaces.

Personal Protective Equipment: Skin - Wear suitable protective clothing. Use impervious gloves.

Personal Protective Equipment: Respiratory - If vapors are present, use NIOSH approved respirator for organic vapors, air-line respirator, or a self-contained breathing apparatus.

Personal Protective Equipment: General - Eye wash fountain and emergency showers are recommended.

9. Physical & Chemical Properties

Percent Volatile	70 % (w/ w)
Vapor Pressure	Not Determined or Unknown
Vapor Density	Estimated lighter than air
Evaporation Rate	Estimated slower than ethyl ether
pH Value	7.5 - 8.5 @10%
Freezing Point	11 C
lbs/Gal	8.6 LBS.

10. Stability & Reactivity

Chemical Stability - Stable under normal conditions.

Incompatibility - This product may react with strong acids or oxidizing agents.

Hazardous Decomposition - Upon decomposition, this product may yield sulfur dioxide and oxides of sulfur.

Hazardous Polymerization - Will not occur.

11. Toxicological Information

Carcinogenicity: No carcinogenicity data available for this product.

12. Ecological Information

13. Disposal Considerations

Disposal Instructions - This substance, when discarded or disposed of, is not specifically listed as a Hazardous Waste in the Federal regulations; however it could be characteristically hazardous if it is considered toxic, corrosive, ignitable, or reactive according to Federal definitions (40 CFR 261). Additionally, it could be designated as hazardous according to state regulations. This substance could also become a hazardous waste if it is mixed with or comes in contact with a hazardous waste. Check 40 CFR 261 to determine whether it is a hazardous waste. If it is a hazardous waste, regulations at 40 CFR 262, 263, 264, 268, and 270 apply. Chemical additions, processing or other wise altering this material may make the waste management information presented in the MSDS incomplete, inaccurate, or otherwise inappropriate.

The transportation, storage, treatment and disposal of this waste material must be conducted in compliance with all applicable Federal, state, and local regulations.

14. Transport Information

DOT Proper Shipping Name: Refer to bill of lading or container label for DOT or other transportation hazard classification, if any.

15. Regulatory Information

Inventories: All components of this product are listed on the following inventories:

USA (TSCA)

16. Other Information

For Additional Information:

Contact: MSDS Coordinator Vopak USA, Inc.

During Business Hours, Pacific Time (425)889-3400

09/10/01 05:12 Product: 359100 Cust No: 429971 Order No: 156067

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