

MATERIAL SAFETY DATA SHEET

STEAM AWAY HEAVY DUTY STEAM CLEANER

1.0 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURER/SUPPLIER: Chem and Lube
1901 South 12th Street
Allentown, PA 18103-4777

Emergency Spill Information: 1-800-255-3924 Chem-Tel (USA)
Other Product Information: 610-798-9222

2.0 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS #</u>	<u>PEL</u>	<u>ACGIH-TLV</u>	<u>Carcinogen</u>
TKPP	7320-34-5	N/E	N/E	No
Sodium Metasilicate	6834-92-0	N/E	N/E	No
KOH	1310-58-3	2 PPM	2 PPM	No
E.D.T.A	64-02-8	N/E	N/E	No
N.I. Surfactant	9016-45-9	N/E	N/E	No

Applicable SARA Title III Subsections: None
Threshold Planning Quantity: None
Threshold Reporting Quantity: None

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right -To-Know Act of 1986 of 40 CFR 372:
NONE

3.0 HAZARDS IDENTIFICATION

Emergency Overview: This product has been evaluated and does not require any hazard warning on the label under OSHA criteria

Potential Effects of Overexposure:

Eye Contact: Severe eye irritant.

Skin Contact: Skin irritant.

Inhalation: Vapors and mists may be irritating to mucous membranes in the nose, throat and lungs.

Ingestion: Do not take internally. Harmful if swallowed. May cause headache, nausea, abdominal pain vomiting and diarrhea.

HMIS Code: (Health: 1) (Flammability: 0) (Reactivity: 0)

4.0 FIRST AID MEASURES

Eye: Flush eyes with plenty of water. Seek medical attention if irritation persists.

Skin: Wash exposed skin with soap and water. Get medical attention if irritation develops.

Inhalation: Get to fresh air. Seek medical attention if irritation persists.

Ingestion: Drink large quantities of water. Get medical attention immediately

5.0 FIRE FIGHTING MEASURES

Flashpoint: N/A **Method:** C.O.C.
UEL: Not determined **LEL:** Not determined
Extinguishing Media: Water based material.
Flammability Classification: Not flammable.
Unusual Fire and Explosion Hazards: None identified.

6.0 ACCIDENTAL RELEASE MEASURES

Mop or otherwise absorb with dry inert material, sand clay, etc., and shovel up for disposal.

7.0 HANDLING AND STORAGE

Avoid contact with eyes, skin and clothing.
Keep out of reach of children. For use by trained personnel only.
Keep container closed during storage. For institutional and industrial use only.
Keep away from high heat.

8.0 EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye: Goggles or full-face shield are recommended.
Skin: Wear protective waterproof gloves and/or impervious clothing if prolonged or repeated contact is likely.
Inhalation: If needed, NIOSH approved organic vapor respirators may be used. Mechanical ventilation is recommended if used in enclosed area or at high temperatures.

9.0 CHEMICAL AND PHYSICAL PROPERTIES

Appearance	: Clear, green liquid
Vapor Pressure	: 24 mm Hg @ 66° F
Vapor Density	: N/A
Boiling Point	: 212° F
Evaporation Rate	: 1
Solubility	: Complete
Specific Gravity	: 1.13 (water = 1)

10.0 STABILITY AND REACTIVITY

Stability: Stable
Hazardous Polymerization: Will not occur
Materials to Avoid: Can react with strong oxidizers
Hazardous Decomposition: None

11.0 DISPOSAL INFORMATION

Disposal must be in accordance with applicable federal, state or local regulations. Enclosed controlled incineration is recommended unless directed otherwise by applicable ordinances.

12.0 TRANSPORTATION INFORMATION

U.S. Department of Transportation

Shipping Name: Not regulated

13.0 REGULATORY INFORMATION

SARA Title III Hazardous Categorization (40 CFR 370): Contains components regulated under SARA Title III.

OSHA Hazard Communication Standard: Contains components listed by OSHA.

Last Revision: 11/10/94

This material safety data sheet conforms to the requirements of ANSI Z400.1.

This material safety data sheet and the information it contains is offered to you in good faith as accurate. It may not be valid for this material if used in combination with any other material or in any other process. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for his or her own particular use. Chem and Lube assumes no responsibility for injury to recipient or to third persons or for any damage to any property and recipient assumes all such risks.