

MATERIAL SAFETY DATA SHEET

INDUSTRO KLEEN

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>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Carcinogen</u>
Water	7732-18-5	N/E	N/E	No
Mesto. Penta.	6834-92-0	N/E	N/E	No
T.K.P.P.	7320-34-5	N/E	N/E	No
Caustic Soda	1310-73-2	2 ppm2 ppm		No
D.P.M.	12002-25-4	100 PPM	100 PPM	No
S.D.B.S.	25155-30-0	N/E	N/E	No
N.I. Surf.	9016-45-9	N/E	N/E	No

Applicable SARA III Subsections: 304

Threshold Planing Quantity: None

Threshold Reporting Quantity: 1000, caustic soda, 1% in mixture.

3.0 HAZARDS IDENTIFICATION

Potential Effects of Overexposure:

Eye Contact: Corrosive to eyes.

Skin Contact: Skin irritant. Corrosive to skin.

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

Ingestion: Do not take internally. Harmful if swallowed. May cause internal burns, 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: Do not induce vomiting. Drink large quantities of water. Get medical attention immediately

5.0 FIRE FIGHTING MEASURES

Flashpoint: N/A **Method:** T.C.C.
UEL: N.A **LEL:** N/A
Autoignition Temperature: Not determined.
Flammability Classification: Not Flammable.
Unusual Fire and Explosion Hazards: None identified, water based material.
Extinguishing Media: Dry powder, foam, water fog, if residue is ignited.

6.0 ACCIDENTAL RELEASE MEASURES

Mop or otherwise absorb with dry inert material, sand clay, etc., and shovel or vacuum 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.

8.0 EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye: None required; however, use of eye protection is good industrial practice.
Skin: Wear protective rubber or vinyl waterproof gloves.
Inhalation: None required; however, use of adequate ventilation is good industrial practice.
If misting, a respirator is recommended.

9.0 CHEMICAL AND PHYSICAL PROPERTIES

Appearance and Odor : Clear liquid with slight odor
Vapor Pressure : N/A
Vapor Density : N/A
Boiling Point : 212° F
Evaporation Rate : N/A
Solubility : Complete
Specific Gravity : 1.08 (water=1)

10.0 STABILITY AND REACTIVITY

Stability: Stable
Hazardous Polymerization: Will not occur
Materials to Avoid: Acid base cleaners
Hazardous Decomposition: Will not occur.

11.0 DISPOSAL INFORMATION

Disposal must be in accordance with applicable federal, state or local regulations. Enclosed controlled incineration, sewer disposal or sent to an approved landfill in accordance with all laws 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): 304, 313, Potassium Hydroxide 2%

OSHA Hazard Communication Standard: Contains components listed by OSHA.

Last Revision: 11/10/95

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.