

MATERIAL SAFETY DATA SHEET

NATURAL SOLV

1.0 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURER/SUPPLIER: Chem and Lube 1901 South 12th Street Allentown, PA 18103-4777	Emergency Spill Information: 215-295-5222 Other Product Information: 610-798-9222
--	--

2.0 COMPOSITION/INFORMATION ON INGREDIENTS

Components

Blended Citrus Solvents and Petroleum Napthas

Regulated by OSHA: No

Regulated under SARA Title III: NO

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 Health Effects:

Eye Contact: Slight redness and irritation may develop, no significant health hazards identified. Splash goggles or face shield recommended.

Skin Contact: Prolonged or repeated contact may cause skin irritation. Chemical resistant gloves recommended.

Inhalation: Exposure may cause headache, labored breathing, no significant health hazards identified. Use in well ventilated area.

Ingestion: Do not take internally. Headache, nausea, gastrointestinal irritation, may develop. Harmful or fatal if swallowed. Do not induce vomiting. Get medical aid.

HMIS Code: (Health: 1) (Flammability: 2) (Reactivity: 0)

NFPA: (Health: 1) (Flammability: 2) (Reactivity: 0)

4.0 FIRST AID MEASURES

Eye: Flush eyes with plenty of water. If irritation persists, get medical attention.

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

Inhalation: Remove to fresh air. If breathing is labored, administer oxygen, get medical attention.

Ingestion: If a large amount is swallowed, get medical attention. Do not induce vomiting.

5.0 FIRE FIGHTING MEASURES

Flashpoint: 144° F

Method: C.O.C.

UEL: Not determined **LEL:** Not determined

5.0 FIRE FIGHTING MEASURES cont.

Autoignition Temperature: Not determined.

Extinguishing Media: Agents approved for Class B (e.g., dry chemical, carbon dioxide, foam, steam or water fog).

Unusual Fire and Explosion Hazards: Keep away from ignition sources.

Special Fire Fighting Procedures: Toxic vapors, such as carbon monoxide may be released during fire, respiratory protection should be provided. Material must be heated or exposed to high temperatures before ignition can occur.

6.0 ACCIDENTAL RELEASE MEASURES

Remove any source of ignition. Absorb with dry inert material, sand clay, etc., and shovel up for disposal.

7.0 HANDLING AND STORAGE

Handling: No special requirements if handled with reasonable care. Use in well ventilated area.

Storage: Store in well ventilated area, keep container closed, keep away from moisture, heat, sparks, flame or oxidants. Store between 40° F and 100° F.

Other Precautions: Observe safety precautions whenever handling.

8.0 EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye: Safety glasses with shield is recommended.

Skin: Wear chemical resistant protective gloves if prolonged or repeated contact is likely.

Inhalation: None required; however, in presence of heat, use respirator with organic vapor cartridge.

Exposure Guidelines:

<u>Component</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Blended Citrus Solvents and Petroleum Naphthas	none known	N/E

9.0 CHEMICAL AND PHYSICAL PROPERTIES

Appearance and Odor	: Clear, thin, colorless liquid with citrus odor
Evaporation Rate	: < 1 (Butyl Acetate = 1)
Vapor Pressure	: Not Established
Vapor Density	: Not Established
Boiling Point	: 365° F
Melting Point	: N/A
Solubility	: < 0.1% (in water)
Specific Gravity	: 0.767 (Water = 1)
pH	: Not Established

10.0 STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: Avoid breathing vapors or mist. Avoid contact with clothing, wash thoroughly after handling. Avoid heat and flames.

Materials to Avoid: Water, incompatible with oxidizing agents such as chlorine.

Hazardous Decomposition: Carbon oxides.

Hazardous Polymerization: Will not occur.

11.0 DISPOSAL INFORMATION

Disposal must be in accordance with applicable federal, state, or local regulations.

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 no 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.