

MATERIAL SAFETY DATA SHEET

Date of Revision: January 2006

SECTION I - PRODUCT IDENTIFICATION

Manufactured by: **VentureTECH Corporation**
10720 Lexington Drive
Knoxville, TN 37932

Information Phone: (865) 966-2532
Emergency Phone: (865) 544-9400

Chemical Name:
Trade Name: **PINE ALL CONCENTRATE**
Chemical Family:
Formula: Proprietary Blend of Chelating Agent,
Solvents, Silicates and 3 Detergents

! NFPA Hazard Ratings: Health - 1
! none -> extreme Fire - 0
! 0 ----> 4 Reactivity - 0
! Special Hazard Warning -
! Personal Protection -

SECTION II - HAZARDOUS INGREDIENTS

| Principal Hazardous Compound: | Percent: | CAS No: | TLV: |
|--------------------------------------|----------|-------------|------|
| Ethylenediaminetetraacetic Acid-EDTA | <1 % | 000064-02-8 | |
| 2-Butoxyethanol | 0-5 % | 111-76-2 | 25 |

SECTION III - PHYSICAL DATA

| | |
|--|-------------------------------|
| Appearance & Odor: Brown liquid, pine odor | Boiling Range: 210 F |
| Percent Volatile by Volume: NA | Evaporation Rate: NA |
| Specific Gravity: 1.05 | Vapor Density: NA |
| Wt. per Gallon: 8.75lb. | Solubility in Water: Complete |
| pH: 10-11.5 | |

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammability Class: Non-Combustible Flash Point: Not Established LEL: UEL:

Extinguishing Media:

Fight source of fire with water spray, carbon dioxide, foam or dry chemical as required by surrounding fire.

Special Fire fighting Procedures:

None are expected be to required. If this material is involved in a fire, NIOSH approved self contained respiratory should be worn.

Unusual Fire & Explosion Hazards:

Dry chemical extinguishers may cause excessive foaming.

SECTION V - HEALTH HAZARD DATA

Permissible Exposure Level:

Not Established

Effects of Overexposure:

PRIMARY ROUTS OF ENTRY:

(X) Skin Contact (X) Eye Contact () Inhalation (X) Ingestion

SIGNS AND SYMPTOMS OF EXPOSURE:

ACUTE: Mild to severe irritant to tissues.

CHRONIC: Redness and dry skin as normally expected from strong cleaners.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Causes eye burns on contact

CARCINOGENICITY: () OSHA () NTP () IARC

FIRST AID:

Inhalation: Remove from further exposure to mists and sprays. Consult physician if symptoms persist.

Skin Contact: Remove contaminated clothing and wash contaminated areas with plenty of water for 15 minutes.

Eye Contact: Flush eyes immediately with large quantities of water for 15 minutes, lifting the eyelids occasionally. Get medical attention.

Ingestion: Give vinegar or orange juice copiously. Follow with olive oil. Consult physician if symptoms persist.

SECTION VI - REACTIVITY DATA

Stability:

(X) Stable () Unstable

Incompatibility:

Acids.

Conditions to Avoid:

None

Hazardous Decomposition Products:

Oxides of Sulfur

Hazardous Polymerization:

(X) Will not occur, () May occur

SECTION VII SPILL OR LEAK PROCEDURES

Steps To Be Taken in Case Material is Released or Spilled:

Confine as much as possible. Dike and absorb with inert material such as Oil dry or Vermiculite. Transfer to containers for disposal. Small spills can be mopped up. Flush contaminated area with plenty of water.

Avoid wash water entering natural waterways or public water supplies.

Waste Disposal Method:

Dispose of waste in accordance with Federal, State, and local ordinances.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection:

Not required

Ventilation:

Local Exhaust. Good room ventilation usually adequate.

Protective Gloves:

Impervious rubber or neoprene gloves recommended.

Eye Protection:

Chemical type goggles or face shield recommended.

Other Protective Equipment:

Wear appropriate protective clothing to prevent contact with product.

Wash hands thoroughly after use.

SECTION IX - SPECIAL PRECAUTIONS

Precautions To Be Taken in Handling and Storing:

Empty containers should be reconditioned by certified firms. Disposal of empty containers should be in accordance with applicable laws and regulations. Store in a cool, dry place. Keep container closed. Keep out of reach of children.

Other Precautions:

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PINE ALL CONCENTRATE