

Product Code: TWP501
 Product Name: NATURAL CEDAR (1 GAL)

Amteco, PO Box 9, Pacific, MO 63069
 24-hour Emergency Phone: 800-424-9300

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

(SEE TOP OF PAGE)

2. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT/EXPOSURE LIMITS	CAS#
MINERAL SPIRITS	8052-41-3
HEAVY PARAFFINIC PETROLEUM OIL	64741-88-4
PETROLEUM HYDROCARBONS	64741-89-5
ODORLESS MINERAL SPIRIT	64742-48-9
OXOALUMINUM STEARATE	13419-15-3
POLYMER/METALLIC SOAPS	PROPRIETARY
TEXANOL ESTER ALCOHOL ACGIH TLV: NOT LISTED OSHA PEL : NOT LISTED	25265-77-4
ALIPHATIC PETROLEUM DISTILLATES	008052-41-3

3. HAZARDS IDENTIFICATION

FLAMMABLE IN A LIQUID STATE
 VAPOR CAUSES EYE BURNS AND SKIN IRRITATION.

POTENTIAL HEALTH EFFECTS

SKIN: Widespread contact with skin for several hours can cause harmful amounts of material to be absorbed
 INGESTION: Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness and even asphyxiation.

INHALATION: High vapor concentrations or prolonged breathing of lower concentrations may result in damage to the liver, kidneys, lungs and blood forming organs.

4. FIRST AID MEASURES

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EYES: Flush with luke warm water for a minimum of 15 minutes. Seek medical attention immediately.
SKIN: Remove contaminated clothing, wash area immediately with soap and water. See physician if irritation persists.

INGESTION: Remove exposed individual to fresh air and assist breathing if necessary. Seek immediate medical attention.

INHALATION: Rinse mouth immediately. Drink 1 or 2 glasses of water to dilute. Do NOT induce vomiting. Contact physician or poison control center immediately.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASSIFICATION: CLASS 1B

LOWEST FLASH POINT: 248 METHOD: COP

FLAMMABLE LIMITS:

LOWER FLAMMABLE LIMIT: .62
UPPER FLAMMABLE LIMIT: 4.24

EXTINGUISHING MEDIA: Alcohol Foam, CO2, Dry

UNUSUAL FIRE AND EXPLOSION HAZARDS

Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Close containers may explode when exposed to extreme heat. Do not apply to hot surfaces. Never use welding cutting torch on or near container (even empty) because product (even residue) may ignite explosively. and vapor states of this substance are dangerous fire hazards and moderate explosion hazards when exposed to heat or flame.

FIREFIGHTING INSTRUCTIONS: Clear fire area of unprotected personnel. Do not enter confined space without helmet, face shield, bunker coat, gloves, rubber boots, and a positive pressure NIOSH-approved contained breathing apparatus. A water stream can scatter flames. A spray of water may be used to cool containers to prevent pressure buildup and possible autoignition or explosion when exposed to extreme heat. If water is used, fog nozzles are preferable.

6. ACCIDENTAL RELEASE MEASURES

Stay upwind and away from spill or leak unless wearing appropriate protective equipment. Stop and/or contain if it may be done safely. Ventilate area of spill. Use non-sparking tools for clean up. Cover with inert material to reduce fumes. Keep out of drains, sewer or waterways. If large spill occurs, alert spill response teams. Contact fire authorities. Notify local health and pollution control agencies.

7. HANDLING AND STORAGE

HANDLING: Bond and ground metal containers when transferring liquid. Avoid free fall of liquid in excess of a few inches. Personnel should avoid inhalation of vapors. Personal contact with the product avoided. Should contact be made, remove saturated clothing and flush affected skin areas with water. Contents of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor and/or solid), all hazard precautions given in this sheet must be observed.

Wet down all used wiping rags with water in a covered metal container to prevent spontaneous combustion.

STORAGE: Keep product containers cool, dry and away from sources of ignition. Use and store this product with adequate ventilation. DO NOT SMOKE in or near storage areas

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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RESPIRATORY PROTECTION: Use local exhaust as required to control vapor concentrations. Avoid prolonged or repeated breathing of vapors. If exposure exceeds TLV, use NIOSH-approved respirator to prevent overexposure.

SKIN PROTECTION: Required for prolonged or repeated contact. Wear resistant gloves such as natural rubber neoprene, buna N or nitrile. An apron should be worn to avoid skin contact.

EYE PROTECTION: Wear splashproof goggles and face shield if there is a likelihood of contact with eyes.

HYGENIC PRACTICES: Wash hands thoroughly before eating or using restroom. Remove contaminated clothing immediately and do not wear again until it has been properly laundered.

9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: 491-500F
MELTING POINT: N/A
VAPOR PRESSURE: N/A
VAPOR DENSITY: Heavier Than Air
SOLUBILITY IN WATER: N/A
SPECIFIC GRAVITY: .85
COATING VOC LB/GL: 2.56 lb/gal
COATING VOC GM/LTR: 306 g/l
MATERIAL VOC LB/GL: 2.52 lb/gal
MATERIAL VOC GM/LTR: 302 g/l
% VOLATILE BY VOLUME: 40.91%
EVAPORATION RATE: Faster than Butyl Acetate.
HAPS/GALLON: .
LBS HAPS/LBS SOLID: .
WEIGHT PER GALLON: 7.1 lb/gal
PH: N/A
ODOR: N/A
APPEARANCE: N/A

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable Conditions to Avoid: high heat, sparks, flames.
INCOMPATIBILITY Materials to Avoid: Strong oxidizing agents, strong alkalines, strong mineral acids.
HAZARDOUS DECOMPOSITION PRODUCTS: Oxidation may produce carbon and nitrogen oxides.
HAZARDOUS POLYMERIZATION: Will not occur.

11. TOXICOLOGICAL INFORMATION

CANCER INFORMATION: This product contains no reported carcinogens or suspected carcinogens.
TERATOLOGY (BIRTH DEFECT) INFORMATION: This product contains no reported or suspected teratogens.
REPRODUCTION INFORMATION:

12. ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Uncontrolled release of the product may result in contamination of air, ground, waterways and/or sewers.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with local, state and federal regulations.

14. TRANSPORT INFORMATION

DOT NUMBER: N/A

15. REGULATORY INFORMATION

HMIS HAZARD INDEX: 4=SEVERE, 3=SERIOUS, 2=MODERATE, 1=SLIGHT, 0=LEAST
HEALTH: 2
FLAMMABILITY: 3

M A T E R I A L S A F E T Y D A T A S H E E T

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REACTIVITY: 0

PERSONAL PROTECTION: I

SECTION 313: 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 and 40 CFR 372:

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16. OTHER INFORMATION:

THE INFORMATION CONTAINED HEREIN IS INFORMATION RECEIVED FROM OUR RAW MATERIAL SUPPLIERS AND OTHER SOURCE BELIEVED TO BE RELIABLE. THIS DATA IS NOT TO BE TAKEN AS A WARRANTY OR REPRESENTATION FROM WHICH GEMIN INDUSTRIES, INC. ASSUMES LEGAL RESPONSIBILITY.