

LITHCO MATERIAL SAFETY DATA SHEET

SECTION I: PRODUCT IDENTIFICATION

TRADE NAME (as labeled) Lithco Enviro Blanket Restorer

MANUFACTURER'S NAME: Lithco, Inc. • 9449 Jefferson Blvd. • Culver City, CA 90232-2913

PHONE NUMBER FOR ADDITIONAL INFORMATION: (310) 559-7770 or (800) 454-8426

FAX NUMBER FOR ADDITIONAL INFORMATION: (310) 559-6908 or (888) 454-8426

EMERGENCY INFORMATION: For chemical emergency, spill, leak, fire, exposure or accident call Infotrac, day or night, at (800) 535-5053.

DATE PREPARED OR REVISED: 7/17/08

PREPARED BY (optional):

SECTION II: HAZARDOUS INGREDIENTS

Chemical Names	CAS Numbers	%	EXPOSURE LIMITS		
			ACGIH TLV	OSHA PEL	OTHER
N-methyl pyrrolidone	872-50-4		100 ppm	100 ppm	N/A
Hydroxypropyl cellulose	9004-64-2		NE	NE	N/A

HMIS RATING: Health: 2 Fire: 1 Reactivity: 0 Personal protection: B

SECTION III: PHYSICAL PROPERTIES

VAPOR DENSITY (AIR = 1): >1

MELTING POINT/RANGE: N.D.

SPECIFIC GRAVITY: 1.03

BOILING POINT/RANGE: ° C: 203

SOLUBILITY IN WATER: Complete

EVAPORATION RATE (BuAc = 1): slower than BuAc

VAPOR PRESSURE, mm Hg @ 20 degrees C: < 1 mbar

APPEARANCE AND ODOR: jelly appearance, strong nut odor

This product contains 98.76 % VOC by formulation. VOC = 8.47 LB/GAL .

This product is not photochemically reactive.

SECTION IV: FIRE AND EXPLOSION

FLASH POINT, ° F. (give method): 200°F (ASTM D93-73) **AUTO-IGNITION TEMPERATURE,** 518° F

FLAMMABLE LIMITS IN AIR (VOLUME %), LOWER 1.3 % UPPER 9.5%

FIRE EXTINGUISHING MATERIALS:

WATER SPRAY: XX	FOAM: XX	CARBON DIOXIDE: XX	DRY CHEMICAL: XX	OTHER: N/A
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SPECIAL FIRE FIGHTING PROCEDURES: Fire fighting personnel should wear full bunker gear with NIOSH approved SCBA.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Cool exposed containers with water fog to prevent explosions. Can react with oxidizing materials

Page 2 of 4

SECTION V: HEALTH HAZARD INFORMATION

SYMPTOMS OF OVEREXPOSURE FOR EACH POTENTIAL ROUTE OF EXPOSURE

INHALED: Not an expected route of exposure.

CONTACT WITH SKIN OR EYES: Severe eye and moderate skin irritant. Defatting of the skin.

ABSORBED THROUGH SKIN: Slight skin absorption hazard.

SWALLOWED: Slight ingestion hazard. Gastrointestinal distress.

HEALTH EFFECTS OR RISKS FROM EXPOSURE (Explain in lay terms)

ACUTE: Severe eye irritant with temporary clouding. Moderate skin irritant. Moderate skin absorption hazard. Slight ingestion hazard. No data found to indicate inhalation hazard.

CHRONIC: No chronic effects of carcinogenicity, mutagenicity (AMES Test), or teratogenicity by dermal exposure have been found. Prolonged skin contact causes redness, irritation and defatting of the skin.

FIRST AID EMERGENCY PROCEDURES

EYE CONTACT: Flush eyes for at least 15 minutes with running water while holding eyelids open. Get medical attention.

SKIN CONTACT: Remove contaminated clothing. Wash affected area with soap and water. Seek medical attention if irritation persists. Do not wear contaminated clothing until properly laundered.

INHALED: Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration or CPR if not breathing. Seek medical attention.

SWALLOWED: Dilute with warm water. Do not induce vomiting. Get immediate medical attention. Never give fluids or induce vomiting if person is unconscious or having convulsions.

SUSPECTED CANCER AGENT?

XXXX NO. THIS PRODUCT'S INGREDIENTS ARE NOT FOUND IN THE LISTS BELOW.

YES. FEDERAL OSHA NTP IARC

California employers using CAL/OSHA regulated carcinogens must register with CAL/OSHA. The CAL/OSHA and Federal OSHA carcinogen lists are similar.

CALIFORNIA PROP. 65 STATEMENT

THIS PRODUCT DOES / DOES NOT CONTAIN CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR CAUSE REPRODUCTIVE HARM.

PRE-EXISTING MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Product may aggravate pre-existing skin or respiratory problems.

SECTION VI: REACTIVITY DATA

PRODUCT IS XXX STABLE _____ UNSTABLE

CONDITIONS TO AVOID: Avoid contact with heat, sparks and open flame.

INCOMPATIBILITY (materials to avoid): Strong oxidizing agents, sources of ignition.

HAZARDOUS DECOMPOSITION PRODUCTS, INCLUDING COMBUSTION: Carbon monoxide, carbon dioxide, oxides of nitrogen and unburned hydrocarbons

HAZARDOUS POLYMERIZATION _____ MAY OCCUR XXX WILL NOT OCCUR.

CONDITIONS TO AVOID: None under normal product use.

SECTION VII: SPILL, LEAK AND DISPOSAL PROCEDURES

SPILL RESPONSE PROCEDURES, INCLUDING EMPLOYEE PROTECTION: Extinguish all sources of ignition. Contain spill. Wear SCBA for airborne concentrations above TLV. Use sparkproof tools during clean-up. Soak up with inert absorbent.

PREPARING WASTES FOR DISPOSAL (containers, neutralization, etc.): Place in non-leaking containers suitable for material and certified for transporting hazardous waste.

NOTE: DISPOSE OF ALL WASTES IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

SECTION VIII: SPECIAL HANDLING INFORMATION

VENTILATION AND ENGINEERING CONTROLS: Provide ventilation to keep airborne concentration below TLV.

RESPIRATORY PROTECTION (TYPE): NIOSH/MCA approved for organic vapors for concentrations above TLV.

EYE PROTECTION (TYPE): Splashproof chemical goggles.

GLOVES (SPECIFY MATERIAL): Neoprene, nitrile or PVC.

OTHER CLOTHING AND EQUIPMENT: Eyewash station and safety shower should be provided.

WORK PRACTICES, HYGIENIC PRACTICES: Wash hands thoroughly after use and before eating, drinking, smoking or using the toilet.

OTHER HANDLING AND STORAGE REQUIREMENTS: Keep containers closed when not in use. Do not use near sources of ignition. Avoid prolonged or repeated contact with skin or breathing of vapors. Keep from children. For industrial use only.

PROTECTIVE MEASURES DURING MAINTENANCE OF CONTAMINATED EQUIPMENT: Use protective gear as indicated above. Do not start electrical equipment in presence of vapors.

Page 4 of 4

SECTION IX: SHIPPING INFORMATION

FULL DOT SHIPPING NAME: Not Hazardous

DOT HAZARD CLASS: N/A **PACKING GROUP:** N/A **UN/NA NUMBER:** N/A

SECTION X: ENVIRONMENTAL STATEMENT

THIS PRODUCT IS SUBJECT TO REPORTING ACCORDING TO SARA, TITLE III (SUPERFUND AMENDMENT).

Section 311/312 Hazard Category: Fire Hazard

Section 313: No chemicals in this product exceed the de minimus reporting level established by SARA Title III Section 313, 40CFR372.

Toxic Substance Control Act (TSCA) – All components in this product are listed on TSCA inventory.

CERCLA (Comprehensive Environmental Response, Compensation and Liability Act) – No chemicals in this product are subject to the reporting requirements of CERCLA.

Information contained in this safety data sheet is drawn from recognized sources and is believed to be accurate and correct as of the date of issue. It is presented for your evaluation of the suitability of the product and for compliance with federal and state regulations. No claims are made for the accuracy, completeness and reliability of the information contained herein.