

Lifetime™ Waterproofing Sealant System

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.
Standard must be consulted for specific requirements.

Section I MANUFACTURER'S INFORMATION

Manufacturer's Name & Address:

Lifetime, Inc.
P.O. Box 177
Kings Park, NY 11754

Telephone Number for Information: 631-979-4990
EMERGENCY CONTACT: CHEMTREC 800-424-9300
Date Prepared: December 2003

Section II MATERIAL IDENTIFICATION AND INFORMATION

Hazardous components – Chemical Name & Common Names
(Hazardous Components 1% or greater; Carcinogens 0.1% or greater)

	CAS #	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
Mineral Spirits/Solvent Naptha	8052-41-3	2 68 deg	70
OSHA PEL: 500 ppm, ACGIH TLV: 100 ppm			
Diisopropylbiphenyls	69009-90-1	.01 77 deg	15
Triisopropylbiphenyls	29225-91-0	.01 77 deg	<1

No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of present.

Section III PHYSICAL / CHEMICAL CHARACTERISTICS

- 1) BOILING POINT: 334°F
- 2) SPECIFIC GRAVITY (H₂O=1): .83
- 3) MELTING POINT: N/A
- 4) VAPOR DENSITY: Heavier than air
- 5) EVAPORATION RATE: Slower than Ether
- 6) SOLUBILITY IN WATER: Non-Soluable
- 7) WATER REACTIVE: N/A
- 8) APPEARANCE & ODOR: Liquid, mild solvent odor
- 9) COATING V.O.C.: 4.94 lb/gl

Section IV FIRE AND EXPLOSION DATA

- 1) FLASH POINT: 105 °F
- 2) METHOD USED: TCC
- 3) FLAMMABLE LIMITS IN AIR BY VOLUME: LOWER: 1 UPPER: 7
- 4) EXTINGUISHER (MEDIA): Foam, CO₂, Dry Chemical, Water Fog
- 5) SPECIAL FIRE FIGHTING PROCEDURES: Water should be used to cool containers to prevent pressure build up which could result in container rupture.
- 6) UNUSUAL FIRE AND EXPLOSION HAZARDS: Vapor accumulations and spray mist may flash or explode if ignited. Water should be used to cool containers to prevent pressure build up which could result in container rupture. Vapors are heavier than air and may travel along the ground to ignition sources at locations distant from material handling point.

Lifetime™ Waterproofing Sealant System

Section V REACTIVITY DATA

- | | |
|--|--|
| 1) STABILITY: | Stable |
| 2) CONDITIONS TO AVOID: | N/A |
| 3) INCOMPATIBILITY
(Materials to Avoid): | Strong Oxidizers |
| 4) HAZARDOUS DECOMPOSITION
OR BYPRODUCTS: | May produce fumes when heated to decomposition. Fumes may contain carbon monoxide and carbon dioxide |
| 5) HAZARDOUS POLYMERIZATION: | Will Not Occur |

Section VI HEALTH HAZARD DATA

- | | |
|---|---|
| 1) HEALTH RISKS AND SYMPTOMS
OF EXPOSURE: | Eyes: Severe irritation, redness, tearing and blurred vision.
Inhalation: Can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea and headache.
Skin Contact: Prolonged or repeated exposure can cause moderate skin irritation, defatting and dermatitis.
Ingestion: Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Aspiration of material into lungs can cause chemical pneumonitis which can be fatal. |
| 2) CARCINOGEN LISTED IN: | NTP: N/L
IARC Monograph: N/L
OSHA: N/L |
| 3) HEALTH HAZARDS: | ACUTE: Vapors are irritating to eyes, nose and throat. If inhaled they can cause headache, breathing difficulties and loss of consciousness. Liquid is irritating to skin and eyes. If swallowed it will cause nausea and vomiting, can be fatal if swallowed or taken into the lungs.
CHRONIC: Prolonged contact will cause drying and cracking of skin. Allergic responses may develop. Potential for liver and kidney damage. |
| 4) MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: | Any skin or respiratory condition. |
| 5) EMERGENCY FIRST AID PROCEDURES: | Seek medical assistance for further treatment, observation and support if necessary. |
| 6) EYE CONTACT: | Flush with water for 15 minutes. Seek medical attention. |
| 7) SKIN CONTACT: | When irritation occurs wash with soap and water. |
| 8) INHALATION: | Remove to fresh air. |
| 9) INGESTION: | <u>Do not induce vomiting. Consult a physician immediately.</u> |

Section VII CONTROL AND PROTECTIVE MEASURES

- | | |
|----------------------------|---|
| 1) RESPIRATORY PROTECTION | Use self-contained breathing apparatus where vapor concentrations are above TLV limits. Below TLV limits, use a NIOSH approved, canister type vapor respirator. |
| 2) PROTECTIVE GLOVES: | Chemical resistant (Neoprene) gloves. |
| 3) EYE PROTECTION: | Safety glasses with side shields or goggles. |
| 4) VENTILATION TO BE USED: | Local exhaust must be sufficient to keep airborne vapor below TLV limits. |

Lifetime™ Waterproofing Sealant System

- 5) WORK/HYGIENIC PRACTICES: Wiping rags or other absorbents saturated with this product are potential sources of spontaneous combustion. Store all rags in a closed, water-filled container or spread out and allow to dry completely before disposal.
- 6) OTHER: None

Section VIII PRECAUTIONS FOR SAFE HANDLING AND USE/LEAK PROCEDURES

- 1) STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED: Evacuate all non-essential personnel. Remove all sources of ignition. Ventilate the area. Equip employees with protective equipment. Absorb spill with a non-flammable absorbant. Place in closeable containers using non-sparking tools.
- 2) WASTE DISPOSAL METHODS: Dispose in accordance with all applicable local, state and federal regulations. Empty cans; leave in ventilated area then dispose of properly.
- 3) ENVIRONMENTAL IMPACT: N/A
- 4) PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Avoid storage or use near sparks, heat or flame. Closed, empty containers of this product may be hazardous. Dispose of empty containers immediately after use.
- 5) OTHER PRECAUTIONS: NOTICE: Reports have associated repeated and prolonged exposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling vapors of this product may be harmful.

Published technical data and instructions are subject to change without notice. Please contact your Coatings International representative for the most current information.