

MATERIAL SAFETY DATA SHEET

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FOR COATINGS, RESINS, AND RELATED MATERIALS
Complies with the OSHA Hazard Communication Standard
Sunlife, Inc. 2424 South 15th Place, Phoenix, AZ. 85034
General Information: (602) 258-0956 Emergency Information: (602) 258-0956
Date of Preparation: 11/15/04

HMS CODE: H F R P
2 O O G

PRODUCT IDENTIFICATION

TRADE NAME: Lifeguard
SUNLIFE CODE: 8600
PRODUCT CLASS: Latex Flat Paint

HAZARDOUS INGREDIENTS

	AMOUNT VOL %	CAS NO.	PEL ppm	TLV ppm	LEL %	VP mmH g
ESTER ALCOHOL	2.00	25265-77-4	NE	NE	0.6	'1

PHYSICAL DATA

BOILING RANGE 100 deg C, 212 deg F (Water)
MELTING POINT 0 deg C, 32 deg F (Water)
PERCENT VOLATILE BY VOLUME 78.52
WEIGHT PER GALLON 9.22 lbs.
VAPOR DENSITY HEAVIER THAN AIR
EVAPORATION RATE SLOWER THAN ETHER
STATE LIQUID

FIRE & EXPLOSION HAZARD DATA

FLASH POINT Not Applicable
AUTO-IGNITION TEMPERATURE Not Applicable
LOWER EXPLOSIVE LIMIT Not Applicable
UPPER EXPLOSIVE LIMIT Not Applicable
UNUSUAL HAZARDS Material can splatter above 100C, 212F. Closed Containers may explode when exposed to extreme heat. Water may be helpful in cooling unruptured containers.
EXTINGUISHING AGENTS Use extinguishing media appropriate for surrounding fire.
PERSONAL PROTECTIVE EQUIPMENT Wear self-contained breathing apparatus (pressure-demand MSHA/NIOSH approved or equivalent) and full protective gear.

HEALTH EFFECTS FROM OVEREXPOSURE

PRIMARY ROUTES OF EXPOSURE Inhalation, Eye Contact, Skin Contact, Ingestion.
INHALATION Inhalation of vapor or mist can cause headache, nausea, irritation of nose, throat, and lungs.
EYE CONTACT Direct contact will cause slight to moderate irritation.
SKIN CONTACT Prolonged or repeated skin contact can cause a slight irritation.
FIRST AID PROCEDURES Remove to fresh air, and give artificial respiration if breathing has stopped. Flush exposed eyes with fresh water for at least 15 minutes. Wash exposed skin with soap and water, and change contaminated clothing. If ingested drink water to dilute. Do not induce vomiting. Call a physician.
EFFECTS OF CHRONIC OVER-EXPOSURE None recognized. None of the ingredients of this product appear on the OSHA,NTP, or IARC carcinogen list.

REACTIVITY DATA

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STABILITY This material is considered stable. However, avoid temperatures above 177C/350F, the onset of polymer decomposition. Thermal decomposition is dependent on time and temperature.
HAZARDOUS DECOMPOSITION PRODUCTS Thermal decomposition may yield Carbon Monoxide, Carbon Dioxide, Oxides of Nitrogen, and Acrylic Monomers.
HAZARDOUS POLYMERIZATION Will not occur
INCOMPATIBILITY There are no known materials which are incompatible with this product.

SPILL OR LEAK PROCEDURES

PERSONAL PROTECTION Appropriate protective equipment must be worn when handling a spill of this material. If exposed to material during clean up operations, see the FIRST AID PROCEDURES Section for appropriate actions to take. Keep spectators away. Floor may be slippery; use care to avoid falling. Contain spills immediately with inert materials (e.g. sand,earth). Transfer liquids and solid diking material to separate,suitable containers for recovery or disposable.
CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

PERSONAL PROTECTION MEASURES

RESPIRATORY PROTECTION None required if airborne concentrations are maintained below the TLV/PEL's listed in the HAZARDOUS INGREDIENTS Section. If TLV/PEL is exceeded, use a NIOSH approved respirator or SCBA. Air purifying respirators should be equipped with organic vapor cartridges.
EYE PROTECTION Use chemical splash goggles (ANSI Z87.1) or equivalent.
HAND PROTECTION Neoprene Gloves

STORAGE & HANDLING INFORMATION

STORAGE CONDITIONS Keep from freezing. Material may coagulate. The minimum recommended storage temperature for this material is 1C/34F. The maximum recommended storage temperature for this material is 49C/120F. Keep containers closed and upright when not in use.
OTHER PRECAUTIONS Avoid excessive or unnecessary personal exposure. Use with adequate ventilation. Do not take internally.