

MATERIAL SAFETY DATA SHEET

FOR COATINGS, RESINS AND RELATED MATERIALS

DATE OF PREP. 4/10/86

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SECTION 1

MANUFACTURER: SEYMOUR OF SYCAMORE, INC. 917 CROSBY AVE., SYCAMORE, IL, 60178

EMERGENCY TELEPHONE NO. 815-895-9101

TRADE NAME: LUBAROLL PENETRATING OIL
 PRODUCT CLASS: AEROSOL - PENETRATING OIL
 MANUFACTURERS CODE IDENTIFICATION: FG-0016-0343

SECTION 2 - HAZARDOUS INGREDIENTS

INGREDIENT - (CAS)	PERCENT	PPM	TLV(TWA)/PEL		VAPOR PRESSURE AEROSOL CANS 40 P.S.I. @ 70 DEG. F
			MG/M3	LEL	
KEROSENE (8008-20-6)	.67.15	20.0		.70	
ETHYLENE GLYCOL MONOPROPYL ETHER (2807-30-9)	2.93			1.26	
PROPANE - (74-98-6)	12.0			2.30	
ISOBUTANE - (75-28-5)	8.0			1.90	

SECTION 3 - PHYSICAL DATA

BOILING POINT: NA
 VAPOR DENSITY: HEAVIER THAN AIR
 EVAPORATION RATE: FASTER THAN ETHER. PERCENT VOLATILE BY VOLUME: 85%
 WEIGHT PER GALLON: NA

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT: 10-DEG. F. TOC
 FLAMMABILITY CLASSIFICATION: NA
 LEL: SEE SECTION 2

DOT: CONSUMER COMMODITY ORMD

EXTINGUISHING MEDIA: USE CARBON DIOXIDE, DRY CHEMICAL OR FOAM.

UNUSUAL FIRE AND EXPOSITION HAZARD: EXPOSURE TO HEAT MAY CAUSE BURSTING OF AEROSOL CAN.

SPECIAL FIRE FIGHTING PROCEDURES: WATER SPRAY MAY BE INEFFECTIVE, WATER MAY BE USED TO COOL CONTAINERS TO PREVENT BURSTING. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE, WEAR GOGGLES AND SELF CONTAINED BREATHING APPARATUS.

THRESHOLD LIMIT VALUE: SEE SECTION 2

KEROSENE (8008-20-6)

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ACUTE OVEREXPOSURE -
EYE CONTACT - MAY BE AN EYE IRRITANT
SKIN CONTACT - PROLONG OR REPEATED CONTACT MAY CAUSE SKIN IRRITATION.
INHALATION - HEADACHE, NAUSEA, WEAKNESS AND NUMBNESS IN EXTREMITIES.
INHALATION OF HIGH CONCENTRATIONS OF VAPOR MAY RESULT IN ANESTHESIA AND OTHER CNS EFFECTS, ALSO G.I. DISTURBANCES, BRONCHITIS, AND PNEUMONIA.
INGESTION - MAY BE HARMFUL IF SWALLOWED.
CHRONIC OVEREXPOSURE - INHALATION OF VAPORS HAS BEEN REPORTED TO CAUSE CNS EFFECTS, BLOOD CHANGES, POLYNEURITIS, AND RESPIRATORY DISTURBANCES.
PROLONGED OR REPEATED SKIN CONTACT MAY RESULT IN DERMATITIS.

FIRST AID:

EYE CONTACT - RISE EYES THROUGHLY WITH WATER.
SKIN CONTACT - FOR EXTENSIVE SKIN CONTACT, WASH AFFECTED AREA THROUGHLY WITH SOAP AND WATER.
INHALATION - REMOVE FROM CONTAMINATED ATHOSPHERE, IF BREATHING INIERRUPTED, APPLY ARTIFICIAL RESPIRATION, CALL A PHYSICIAN.
INGESTION - GIVE VEGETABLE OIL OR A CHARCOAL SLURRY TO RETARD ABSORPTION, DO NOT INDUCE VOMITING, CALL A PHYSICIAN.

ETHYLENE GLYCOL

MONOPROPYL ETHER (2807-30-9)

ACUTE OVEREXPOSURE - STUDIES IN EXPERIMENTAL ANIMALS HAVE PRODUCED DAMAGE TO THE RED BLOOD CELL BY INHALATION, SKIN ABSORPTION, AND INGESTION.
EYE CONTACT - MAY CAUSE IRRITATION.
SKIN CONTACT - MAY BE HARMFUL IF ABSORBED THROUGH THE SKIN.
INHALATION - MAY BE HARMFUL OF INHALED.
INGESTION - MAY BE HARMFUL IF SWALLOWED.
CHRONIC OVEREXPOSURE -
PREDICTED EFFECTS LISTED ABOVE ARE BASED ON EXPERIMENTAL ANIMAL DATA, NO ADVERSE EFFECTS IN HUMANS ARE KNOW AT THIS TIME.

FIRST AID:

EYE CONTACT - IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES AND GET MEDICAL ATTENTION.
SKIN CONTACT - IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING AND SHOES, BET MEDICAL ATTENTION, WASH CONTAMINATED CLOTHING BEFORE REUSE.
INHALATION - REMOVE FROM EXPOSURE, TREAT SYMPYOMATICALLY, AND GET MEDICAL ATTENTION.
INGENSTION - IF CONSCIOUS, INDUCE VOMITING IMMEDIATELY BY GIVING TWO GLASSES OF WATER AND STICKING FINGER DOWN THROAT. GET MEDICAL ATTENTION AS SOON AS POSSIBLE, NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

SECTION 6 - REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID: DO NOT STORE ABOVE 120 DEG. F.
KEEP FROM SPARKS, PILOT LIGHTS OR OPEN FLAME.

INCOMPATABILITY: AVOID STRING OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION PRODUCTS: MAY PRODUCE HAZARDOUS FUMES WHEN HEATED TO DECOMPOSITION, FUMES MAY CONTAIN CARBON DIOXIDE AND/OR CARBON MONOXIDE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

CONDITIONS TO AVOID: NA

MANUFACTURERS CODE IDENTIFICATION: FG-0016-0343

SECTION 7 - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: REMOVE ALL SOURCES OF IGNITION, AVOID BREATHING VAPORS, VENTILATE AREA, WIPE UP WITH INERT MATERIALS AND PLACE IN APPROPRIATE CONTAINER.

WASTE DISPOSAL METHODS: DO NOT INCINERATE AEROSOL, DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATION. DO NOT PLACE AEROSOL CANS IN HOME COMPACTOR, DO NOT PUNCTURE.

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: AVOID CONTINUOUS BREATHING OF VAPORS AND SPRAY MIST. A SELF CONTAINED BREATHING APPARATUS REQUIRED FOR CONCENTRATIONS ABOVE TLV LIMITS.

VENTILATION: USE WITH ADEQUATE VENTILATION, SUFFICIENT TO PREVENT INHALATION OF SOLVENT VAPORS.

PROTECTIVE GLOVES: OPTIONAL

EYEPROTECTION: ONLY UNDER CONDITIONS WHERE SPRAY MIST MIGHT GET INTO EYES.

SECTION 9 - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: DO NOT STORE ABOVE 120 DEG. F. EXPOSURE TO HEAT OR PROLONG EXPOSURE TO SUN MAY CAUSE BURSTING.

OTHER PRECAUTIONS: USE ONLY AS DIRECTED, INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING VAPORS AND INHALING CONTENTS CAN BE HARMFUL OR FATAL.