Material Safety Data Sheet

VISCO L

Material Identification and Use

MANUFACTURER'S NAME ..... LUCIEN MIRAULT INC.
MANUFACTURER'S ADDRESS ..... 2701 Boul. Jean-Jacques Cossette. Val D'OR, PQ J9P 6Y3
EMERGENCY PHONE NUMBER ..... (819) 824-6778
SUPPLIER IDENTIFIER .....
SUPPLIER'S ADDRESS .....
SUPPLIER EMERGENCY PHONE NUMBER .....
PRODUCT IDENTIFIER ..... VISCO L
PRODUCT USE ..... Drilling Mud

Hazardous Ingredients of Materials

Chemical Identity	Concentration	CAS#/NA#/UN#	LD(50)	LC(50)
Mineral Spirits	20-40%	CAS 64742-47-8	(Oral, Rat) Over 8 ml/kg	N/E

Physical Data For Product

PHYSICAL STATE ..... Liquid
ODOUR AND APPEARANCE ..... oily smell, liquid emulsion
ODOUR THRESHOLD ..... N/E
SPECIFIC GRAVITY 0.98
VAPOUR PRESSURE ..... N/E
VAPOUR DENSITY (air=1) ..... N/E
EVAPORATION RATE ..... N/E
BOILING POINT ..... N/E
FREEZING POINT ..... N/E
pH ..... 7.0 - 9.0 (0.6% in distilled water)
DENSITY (g/ml) ..... N/E
COEFFICIENT OF WATER/OIL DISTRIBUTION ..... N/E

Fire and Explosion Hazard of Product

CONDITIONS OF FLAMMABILITY ..... requires source of ignition, presense of air and temperature greater than flashpoint
MEANS OF EXTINCTION ..... In case of fire use water spray, foam, dry chemical, or CO2 AVOID USE OF WATER-SLIPPERY CONDITIONS WILL OCCUR.

FLASHPOINT AND METHOD OF DETERMINATION .. 70 c. (C.C.)
UPPER EXPLOSION LIMIT(% BY VOL) ..... N/E
LOWER EXPLOSION LIMIT(% BY VOL) ..... N/E
AUTO-IGNITION TEMPERATURE ..... N/E

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FLAMMABILITY CLASSIFICATION ..... Combustible Liquid Class B-3
HAZARDOUS COMBUSTION PRODUCTS ..... Oxides of carbon or nitrogen and products of incomplete combustion.
EXPLOSION DATA ..... N/E
SENSITIVITY TO STATIC DISCHARGE ..... Potential for fire and/or explosion when used indoors.

Reactivity Data

CHEMICAL STABILITY ..... Stable
INCOMPATIBLE MATERIALS ..... Avoid strong oxidizing and reducing materials.
CONDITIONS OF REACTIVITY ..... Avoid contamination with reactive materials.
HAZARDOUS DECOMPOSITION PRODUCTS ..... N/E

Toxicological Properties of Product

ROUTES OF ENTRY
SKIN CONTACT ..... May cause irritation, redness, swelling or dermititis.
SKIN ABSORPTION ..... N/A
EYE ..... Will cause painful burning or stinging of eyes and lids, watering of eyes and inflamation.
INHALATION ..... N/A
INGESTION ..... May cause nausea or vomitting.
ACUTE OVER EXPOSURE EFFECTS ..... N/E
CHRONIC OVER EXPOSURE EFFECTS ..... Skin irritation or dermatitis may occur upon frequent or prolonged contact.
EXPOSURE LIMITS ..... Contains traces of acrylamide, TWAEV=0.03 mg/mg3 (ONT.>REG 654/86)
IRRITANCY OF PRODUCT ..... Skin=moderate eye=moderate
SENSITIZATION TO MATERIAL ..... Repeated or prolonged exposure may cause sensitization in some individuals.
CARCINOGENICITY, REPRODUCTIVE EFFECTS ..... N/E
TERATOGENICITY, MUTAGENICITY ..... N/E
TOXICOLOGICALLY SYNERGISTIC PRODUCTS ..... N/E

Preventive Measures

PERSONAL PROTECTIVE EQUIPMENT ..... Wear eye/face protection. Wear suitable gloves.
SPECIFIC ENGINEERING CONTROLS ..... General ventilation with a good source of make-up air recommended for all indoor situations.
LEAK AND SPILL PROCEDURES ..... Contain the spill, soak up with an absorbent material. Clean with an adequate solvent.
WASTE DISPOSAL ..... In accordance with Municipal, Provincial and Federal regulations.
HANDLING PROCEDURES AND EQUIPMENT ..... N/A
STORAGE REQUIREMENTS ..... Store in a tightly sealed container.
SPECIAL SHIPPING INFORMATION ..... Not Regulated.

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First Aid Measures

SPECIFIC FIRST AID PROCEDURES ..... FLUSH EYES WITH WATER. RINSE CONTAMINATED SKIN WITH SOAP AND WATER. IF INGESTED, GIVE WATER. DO NOT INDUCE VOMITING. CALL A PHYSICIAN. IN CASE OF DISCOMFORT BY VAPORS OR DUSTS, MOVE TO A VENTILATED AREA.

Preparation Date of Material Safety Data Sheet

PREPARED BY.....
PHONE NUMBER OF PREPARER.....
DATE PREPARED.....

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