



MATERIAL SAFETY DATA SHEET

SECTION I: IDENTIFICATION OF PRODUCT

PRODUCT NAME: Mudsol
PRODUCT USE: Mud Solvent
CHEMICAL FAMILY: Alcohols, C₁₀₋₁₆, ethoxylated, 2-Butoxyethanol

WORK PLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (WHMIS)

WHMIS CLASSIFICATION: D2B
WORK PLACE HAZARD: Skin and eye irritant

TRANSPORTATION OF DANGEROUS GOODS (TDG)

SHIPPING NAME: Not Regulated Under TDG
TDG CLASSIFICATION: N/A
UN NUMBER (PIN): N/A
PACKING GROUP: N/A

SECTION II: HAZARDOUS INGREDIENTS

<u>INGREDIENT</u>	<u>PERCENT</u>	<u>CAS NUMBER</u>	<u>TLV</u>	<u>LD(50)</u>	<u>LC(50)</u>
Alcohols, C10-16, ethoxylated	10-30	68002-97-1	N/A	Oral, Rat >2000mg/kg	N/A
2-Butoxyethanol	20-40	11-76-2	TWA: 50ppm CEIL: 150ppm	Oral, Mouse 1230mg/kg Dermal, Rabbit 220mg/kg	Vapour, Rat 470ppm/4hr

SECTION III: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY: SKIN EYE CONTACT INHALATION INGESTION

EYE CONTACT: May cause irritation to the eyes.

SKIN CONTACT: May cause irritation, redness and itching to the skin.

INGESTION: May cause gastrointestinal tract irritation, vomiting and diarrhoea. Virtually non-toxic after a single ingestion.

INHALATION: N/A



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SECTION IV: FIRST AID MEASURES

- SKIN CONTACT:** Wash effected area with soap/water for at least 15 minutes. Skin contact with hot molten substance/product may cause thermal burns. Seek medical attention for removal of adhering material.
- EYE CONTACT:** Immediately flush eyes with plenty of water for 15 minutes, occasionally lifting upper and lower eyelids. See physician if irritation continues.
- INGESTION:** Rinse mouth immediately and then drink plenty of water, seek medical attention.
- INHALATION:** If difficulties occur after vapour/aerosol have been inhaled, remove patient to fresh air and seek medical attention.
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SECTION V: PHYSICAL DATA

APPEARANCE AND ODOUR:	Colourless liquid, product specific odour
SPECIFIC GRAVITY:	0.98
BOILING POINT (°C):	N/A
MELTING POINT (°C):	N/A
pH:	Approx. 7
SOLUBILITY IN WATER:	Soluble
PERCENT VOLATILE BY VOLUME:	N/A
EVAPORATION RATE:	N/A
VAPOUR PRESSURE (mm Hg):	N/A
VAPOUR DENSITY (Air = 1):	N/A

SECTION VI: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	N/D
FLAMMABLE LIMITS:	N/A
EXTINGUISHING MEDIA:	Use water, dry extinguishing media, foam or carbon dioxide.
SPECIAL FIRE FIGHTING PROCEDURES:	Fire fighters should wear normal protective equipment. The degree of risk is governed by the burning substance and the fire conditions. Contaminated extinguishing water must be disposed of in accordance with official regulations.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	No known unusual fire and explosion hazards.



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SECTION VII: REACTIVITY DATA

STABILITY:	Stable [XX]	Unstable []
INCOMPATIBILITY (CONDITIONS TO AVOID):	N/A	
CONDITIONS OF REACTIVITY:	N/A	
HAZARDOUS DECOMPOSITION PRODUCTS:	No hazardous decomposition products if stored and handled as prescribed/indicated.	
HAZARDOUS POLYMERIZATION:	Will Not Occur [XX]	May Occur []

SECTION VIII: PREVENTIVE MEASURES

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:	Use an NIOSH organic vapour respirator if no ventilation is available.
VENTILATION:	Local exhaust ventilation is recommended.
PROTECTIVE GLOVES:	Chemical resistant gloves.
EYE PROTECTION:	Tightly fitting safety goggles (chemical goggles)
OTHER PROTECTIVE EQUIPMENT:	Make eye bath and emergency shower available.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Wash thoroughly after handling. Practice reasonable caution and personal cleanliness. Launder exposed clothing before reuse. Avoid skin and eye contact. Wear suitable protection for eyes and skin when handling. Store in dry well ventilated place. Keep containers tightly closed.

STEPS TO BE TAKEN IN CASE THE MATERIAL IS SPILLED OR RELEASED

Use appropriate safety equipment. Small spills, absorb, sweep up and dispose in approved containers. Large spills, pump off product and recover for reclamation or disposal. It is suggested that recovered material be reclaimed for reuse. Do not allow material to enter storm sewers or storm water inlets.

WASTE DISPOSAL METHOD

Dispose to conform with local disposal regulations. It is the responsibility of the user of this product to determine at the time of disposal whether the product meets criteria for hazardous waste. This product lends itself to recovering for reclamation if spilled.

SECTION IX: PREPARATION

THE INFORMATION CONTAINED HEREIN IS GIVEN IN GOOD FAITH, BUT NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE.

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