

MATERIAL SAFETY DATA SHEET

MANUFACTURER:
MULTI-BLEND LTD.
2720 SLOUGH STREET
ONTARIO L4T 1G3
TEL: 905-678-9559

SUPPLIER:

LD50 of Material (Oral, Rat): Not available
LC50 of Material (Inhalation, Rat): Not available
Sensitization of Material: Not available
Synergistic Materials: Not available
Carcinogenic Effects: Not available

EMERGENCY TEL: CANUTEC 613-996-6666

SECTION I: MATERIAL IDENTIFICATION AND USE:

Product Name : **SMR**
Product Use : MUD AND SILT REMOVER
Chemical Family : Alkaline Blend Chemical Formula : Mixture
Synonyms : None

SECTION II: HAZARDOUS INGREDIENTS:

NO HAZARDOUS INGREDIENTS

SECTION III: PHYSICAL DATA:

Physical State : Liquid
Odour and Appearance : Clear, light, straw colour; mild odour
Odour Threshold (ppm) : Not available
Specific Gravity (water=1) : 1.11 - 1.13
Vapour Pressure (mm) : Not available
Vapour Density (air=1) : Not available
Evaporation Rate (water=1) : Not available
Solubility in Water : Miscible
Boiling Point (°C) : >100
Freezing Point (°C) : <0
% Volatile (by weight) : 80 - as water
pH (10.0% Solution) : 7.5 - 8.5
Coefficient of Water/Oil Distribution: Not available

SECTION IV: FIRE AND EXPLOSIVE HAZARDS OF MATERIAL:

Flammability: Non-flammable
If Yes, Under What Conditions:
Means of Extinction: Carbon dioxide, dry chemical, water spray
Special Procedures: Wear self-contained breathing apparatus and protective clothing for all chemical fires.
Flash Point and Method: None
Hazardous Combustion Products: Carbon dioxide, carbon monoxide, phosphine and other acrid fumes.
Upper Explosive Limits: Not available
Lower Explosive Limits: Not available
Autoignition Temperature: Not available
Explosive Data Sensitivity to Chemical Impact: Not available
Rate of Burning: Not available
Explosive Power: Not available
Sensitivity to Static Discharge: Not available

SECTION V: HEALTH HAZARD DATA:

EFFECTS OF ACUTE OVEREXPOSURE:

Eyes: May cause irritation.
Skin: May cause irritation.
Ingestion: May cause nausea, vomiting.

EFFECTS OF CHRONIC OVEREXPOSURE:

Unknown

SECTION VI: EMERGENCY AND FIRST AID:

Eyes: Flush with running water for at least 15 minutes. Seek medical attention if irritation persists.
Skin: Remove contaminated clothing and flush area with water. Launder clothing before reuse.
Inhalation: Remove to fresh air.
Ingestion: If swallowed do not induce vomiting. If person is conscious and not convulsing, give water to dilute contents. See a physician.

SECTION VII: TOXICOLOGICAL DATA:

Routes of Entry: Eyes, skin, ingestion.
Exposure Limits: Not established.

SECTION VII: TOXICOLOGICAL DATA: Cont.

Reproductive Effects: Not available
Teratogenic Effects: Not available
Mutagenic Effects: Not available
Other Effects: Not available

SECTION VIII: SPILL OR LEAK PROCEDURES:

Steps To Be Taken In Case Material is Released Or Spilled:

Small Spills-Mop up and flush area with water.
Large Spills-Contain spill. Transfer to suitable container for reuse if possible. Absorb onto sawdust or sand and place in appropriate container for disposal.

Disposal Procedures:

Dispose of in accordance with all applicable Federal, Provincial and Local regulations.

SECTION IX: PERSONAL PROTECTION INFORMATION:

Engineering Controls : Local exhaust
Respiratory Protection : Not normally required
Protective Clothing : Impermeable gloves, apron
Eye Protection : Chemical goggles, face shield
Other Protective Equipment: Eye wash and safety shower

SECTION X: REACTIVITY DATA:

Chemical Stability: Stable
Conditions to Avoid: Avoid contact with oxidizing agents and reducing agents.
Hazardous Polymerization: Will not occur.
Incompatibility to Other Substances: Strong oxidizing and reducing agents.
Reactivity and Under What Conditions: None known.
Hazardous Decomposition Products: Thermal decomposition will give off phosphine, carbon dioxide, carbon monoxide and acrid fumes.

SECTION XI: HANDLING AND STORING PRECAUTIONS:

Store in a cool, dry area where damage to container will be minimized. Keep container closed when not in use.

SECTION XII: ADDITIONAL INFORMATION:

TDG Classification: Not regulated

PREPARATION INFORMATION:

PREPARED BY: LAB GROUP DATE: May 15, 2011
Tel: 905-678-9559

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