



2814104B
CA9030

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT NAME AND IDENTIFICATION						
PRODUCT NAME: Mineral Shock RTU		PRODUCT NUMBER: 138		DATE: July 23, 2009		
TRADE NAME: Mineral Shock RTU		GENERAL USE: Mineral Cleaner				
CHEMICAL FAMILY: Organic Mineral Cleaner		PRODUCT DESCRIPTION: Clear liquid with slight odor.				
MANUFACTURER: EnviroX LLC		DATE PREPARED: July 23, 2009 SUPERSEDES: October 9, 2008				
ADDRESS (NUMBER, STREET, P.O. BOX): P.O. Box 2327, 1938 E. Fairchild St.		TELEPHONE NUMBER FOR INFORMATION / Customer Service: 1-217-442-8596		CHEMTEL 24-HOUR EMERGENCY TELEPHONE NUMBER  1-800-255-3924 (North America Toll Free) / 1-813-248-0585 (International)		
(CITY, STATE AND ZIP CODE): Danville, IL 61834-2327		COUNTRY: USA				
HAZARDOUS COMPONENTS						
		% (by Weight)	CAS #	EINECS #	Hazard Symbol	RISK PHRASES (Full Text Section 15)
No hazardous ingredients per 29CFR.						
Notes: All SARA Title III materials have been reported. All ingredients contained in this formula are listed on the Toxic Substances Control Act (TSCA) Chemical Inventory. Proprietary non-hazardous ingredients not listed.						
SECTION 2 - HAZARD IDENTIFICATION						
INHALATION: May irritate respiratory tract if inhaled as mist.						
SKIN: May cause skin irritation - especially in cases of persistent contact. Dry skin or stinging sensation.						
EYES: May cause mild to moderate eye irritation from splashing or contact with mists.						
INGESTION: May cause stomach upset, including vomiting and/or nausea. Product is only mildly toxic by ingestion.						
CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO CALIFORNIA, Prop.65? NO						
SECTION 3 - FIRST AID MEASURES						
INHALATION: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration if possible. Call a poison control center or doctor for further treatment advice.						
EYES: Hold eye open and rinse slowly and gently for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.						
SKIN: Remove contaminated clothing. Rinse skin immediately with plenty of water. See a physician for severe/persistent irritation.						
INGESTION: Call poison control center (Toll-Free at 1-800-222-1222 within the USA) or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.						
SECTION 4 - FIRE AND EXPLOSION HAZARDS						
GENERAL HAZARDS: Not Flammable.						
EXTINGUISHING MEDIA: Carbon Dioxide or Dry Chemical - choose extinguishing media to fight surrounding fire.						
FIRE FIGHTING PROCEDURES: Firefighters should wear self-contained breathing apparatus and turn-out gear when fighting any chemical fire.						
UNUSUAL FIRE AND EXPLOSION HAZARDS: None applicable.						
HAZARDOUS COMBUSTION PRODUCTS: None known.						

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SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
 Do not flush large quantities of material into sewers or bodies of water. Use absorbent to trap spilled material, then place in waste container. Small spills (less than a gallon) can be flushed into a sanitary sewer with plenty of water.

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:
 Store indoors; Store below 120°F, avoiding temperature extremes. Do not store with incompatible materials (see Section 10).

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS COMPONENTS	NIOSH	ACGIH	OSHA
No hazardous ingredients per 29CFR.			

PERSONAL PROTECTION

RESPIRATORY PROTECTION:
 Local Exhaust Ventilation is OK. NIOSH/OSHA approved respirators may be used if respiratory irritation occurs.

PROTECTIVE GLOVES:
 Impervious protective gloves are recommended - especially for sustained contact. Neoprene is a good choice for glove material.

EYE PROTECTION:
 Safety glasses with side shields are recommended where a splash hazard exists and as a good industrial practice.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:
 Not generally required. An impervious apron is suggested for situations where a splash hazard exists.

WORK / HYGIENIC PRACTICES:
 Wash hands with soap and water after contact. Use emollient cleanser for mild dryness of skin.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR Clear liquid with slight odor.	VAPOR PRESSURE NE
pH <1	SPECIFIC GRAVITY (WATER = 1) 1.02
BOILING POINT / BOILING RANGE 212°F	SOLUBILITY IN WATER Completely Soluble.
FLASH POINT None	VISCOSITY NA
FLAMMABLE LIMITS LEL: NA UEL: NA	VAPOR DENSITY (AIR = 1) NA
AUTOIGNITION TEMPERATURE NA	EVAPORATION RATE (WATER = 1) NA

SECTION 10 - STABILITY AND REACTIVITY

STABILITY STABLE X	CONDITIONS TO AVOID: Extreme heat or open flame.
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INCOMPATIBILITY (MATERIALS TO AVOID):
 Strong oxidizers, alkalis

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:
 None known

HAZARDOUS POLYMERIZATION: Will not occur.	CONDITIONS TO AVOID: None related to polymerization.
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SECTION 11 - TOXICOLOGICAL INFORMATION

Hazardous Components	CAS # EINECS #	LD50 of Ingredient (Specify Species and Route)	LC50 of Ingredient (Specify Species)
No hazardous ingredients per 29CFR.			

SECTION 12 - ECOLOGICAL INFORMATION

No ecological information is available for this blended product; it is known to be biodegradable, however, based on the ingredients used in its manufacture. Product contains no Priority Pollutants under the Clean Water Act.

