

## Material Safety Data Sheet Mudslide Organic Undercoat

### Section 1. Chemical Product and Company Identification

<b>Product Name</b>	Mudslide Organic Undercoat	
<b>Product Number</b>	1 NTN MSOUC	
<b>Manufacturer/ Supplier</b>	NuTech Specialties, Inc. 9811 So. 6150 W. West Jordan, UT 84088	
<b>Phone Number</b>	(801) 253-1000 (Mon-Fri/ 8am- 5pm MT)	
<b>D.O.T. Emergency Phone:</b>	<b>1-800-633-8253</b>	
<b>Date of Preparation</b>	October 4, 2012	<b>Revision Number</b> 1.0

### Section 2. Hazards Identification

**Emergency overview** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**DANGER!**

Keep out of reach of children.  
Keep container closed during storage. For institutional and commercial use

**Potential Acute Health Effects** Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion. Non-corrosive for skin. Non-hazardous in case of inhalation

**Routes of Entry** Absorbed through skin. Eye contact. Inhalation. Ingestion.

**Eyes** Slightly hazardous in case of eye contact (irritant)

**Skin** Non-irritant for the skin

**Inhalation** Non-hazardous in case of inhalation

**Ingestion** Slightly hazardous in case of ingestion

**Medical conditions aggravated by exposure:** There is no known effect from chronic exposure to this product.

**Potential Chronic Health** There is no known effect from chronic exposure to this product.

**Carcinogenic Effects** Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.

**Target Organs**

**Environmental Effects**

### Section 3. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits	LC <sub>50</sub> /LD <sub>50</sub>
Mineral Oil	8042-47-5 (Previously 812-95-1)	<100		

### Section 4. First Aid Measures

<b>Eye Contact</b>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.
<b>Skin Contact</b>	Wash with soap and water. Get medical attention if irritation develops.
<b>Inhalation</b>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<b>Ingestion</b>	DO NOT induce vomiting unless directed to do so by medical personnel. Have conscious person drink several glasses of water or milk. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed seek medical attention immediately. Loosen tight clothing such as a collar, tie, belt or waste band.
<b>General Advice</b>	In case of Accident or if you feel unwell, seek medical advice immediately (show label or MSDS where possible).
<b>Notes to Physician</b>	

### Section 5. Fire Fighting Measures

<b>Flammability</b>	May be combustible at high temperatures
<b>Fire Fighting Media and instructions</b>	Small fires: Use dry chemical powder. Large fires: Use water spray, fog or foam. Do not use water jet.
<b>Products of Combustion</b>	Not available
<b>Special Remarks on Fire Hazards</b>	Not available
<b>Special Remarks on Explosion Hazards</b>	Not available
<b>Sensitivity to Mechanical Impact</b>	Not available
<b>Sensitivity to Static Discharge</b>	N/A
<b>Protection of Fire Fighters</b>	See special remarks on Fire Hazards

### Section 6. Accidental Release Measures

<b>Personal Precautions</b>	Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.
<b>Methods for Containment</b>	Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

**Environmental  
Precautions**

**See Methods for Containment**

**Methods for Clean Up**

Small Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal.

Large Spills: Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow evacuation through the sanitary system. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

**Section 7. Handling and Storage**

**Precautions**

Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not breathe the gas, fumes, vapor, or spray. Keep away from incompatibles such as oxidizing agents. After handling always wash hands thoroughly with soap and water.

**Incompatibility**

No incompatible product according to our data base

**Storage**

Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 24 C (75.2 F). Keep out of the reach of children. Not for use or storage in or around the home.

Keep out of reach of children.

Keep container closed during storage.

**Section 8. Exposure Controls/Personal Protection**

**Engineering Controls**

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash and safety showers are proximal to the work-station location.

**Personal Protection**

Good general ventilation should be sufficient to control airborne levels.

**Eyes**

Safety goggles

**Body**

Lab Coat

**Respiratory**

Not applicable

**Hands**

Not applicable

**Protective Clothing  
(Pictograms)**



**Exposure Limits**

TWA: 5 STEL: 10(mg/m<sup>3</sup>) as oil mist consult local authorities for acceptable exposure limits

**Section 9. Physical and Chemical Properties**

**Physical State and  
Appearance**

Clear Liquid

<b>Molecular Weight</b>	Varies
<b>Ph</b>	N/A
<b>Boiling/Condensation Point</b>	310 C (590 F)
<b>Melting/Freezing Point</b>	N/A
<b>Critical Temperature</b>	N/A
<b>Instability Temperature</b>	N/A
<b>Specific Gravity</b>	(H20 = 1): 0.835 @15.6 C
<b>Vapor Pressure</b>	(Non-Aerosols)(mm Hg and Temperature): <0.1 kPa (@20 C)
<b>Vapor Density</b>	(Air = 1)
<b>Volatility</b>	N/A
<b>VOC</b>	N/A
<b>Evaporation Rate</b>	(H20 = 1): N/A
<b>Dispersion Properties</b>	N/A
<b>Solubility</b>	Insoluble in clod water. Soluble in hydrocarbons
<b>The Product is:</b>	Neutral
<b>Auto-ignition Temperature</b>	N/A
<b>Flash Points</b>	Closed cup: 168.33 C (335 F)
<b>Flammable Limits</b>	N/A
<b>Fire Hazards in Presence Of Various Substances</b>	Slightly flammable to flammable in the presence of open flames and sparks, of heat. Non flammable in the presence of shocks
<b>Explosion Hazards in Presence of Various Substances</b>	Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available.
<b>Odor</b>	N/A
<b>Color</b>	N/A

#### Section 10. Stability and Reactivity Data

<b>Stability</b>	The product is stable.
<b>Incompatibility with Various Substance</b>	Reactive with oxidizing agents. Excess heat, incompatibles
<b>Hazardous Decomposition Products</b>	Will not occur

#### Section 11. Toxicological Information

<b>Routes of Entry</b>	Absorbed through skin. Eye contact. Inhalation. Ingestion.
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<b>Toxicity to Animals</b>	LD50: Not available. LC50: Not available.
<b>Acute Effects on Humans</b>	CARCINOGENIC EFFECTS: 3 (Not classifiable for human.) by IARC
<b>Eyes</b>	Slightly hazardous in case of eye contact (irritant)
<b>Skin</b>	Non-irritant for the skin
<b>Inhalation</b>	Non-hazardous in case of inhalation
<b>Ingestion</b>	Slightly hazardous in case of ingestion
<b>Chronic Effects on Humans</b>	Highly refined mineral oils are not classified as human carcinogens. However, related forms (untreated and mildly-treated oils used in metal matching, mule spinning and jute processing) are listed as human carcinogens by both IARC (group 1) and NTP
<b>Special Remarks on Toxicity to Animals</b>	Not available
<b>Special Remarks on</b>	Potential health effects: Skin: This product is not expected to cause any skin irritation upon direct single or repeated and prolonged contact. However, similar chemical composition products applied to the skin of lab animals resulted in minimal to slight dermal irritation. Eyes: May cause mild (minimal) eye irritation. Inhalation: May cause respiratory tract irritation with coughing and shortness of breath. This product has a low vapor pressure and is not expected to present an inhalation hazard at ambient conditions. Caution should be taken to prevent aerosolization or misting. If aspiration occurs, it may lead to chemical pneumonitis which is characterized by pulmonary edema and hemorrhage and may be fatal. Signs of lung involvement include increased respiratory rate, increased heart rate, and bluish discoloration of the skin. Coughing, choking and gagging are often noticed at the time of aspiration. Ingestion: Ingestion is relatively non-toxic unless aspiration occurs. It has laxative properties and may cause gastrointestinal tract discomfort, abdominal cramps, vomiting and diarrhea. Exposure to large single dose or repeated small doses by inhalation, aspiration or ingestion leading to aspiration can lead to lipid pneumonia or lipid granuloma. These are low-grade, chronic localized tissue reactions which are not fatal.
<b>Chronic Effects on Humans</b>	

## Section 12. Ecological Information

<b>Ecotoxicity</b>	Not available
<b>BOD5 and COD</b>	Not available
<b>Products of Biodegradation</b>	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
<b>Toxicity of the Products of Biodegradation</b>	Not available
<b>Special Remarks on the Products of Biodegradation</b>	Not available

## Section 13. Disposal Considerations

<b>Waste Information</b>	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
<b>Waste Stream</b>	Not available

**Section 14. Transport Information**

<b>DOT (U.S.A.) (Pictograms)</b>	Not a DOT controlled material (United States)
<b>TDG Classification</b>	Not controlled under TDG (Canada)
<b>PIN UN, Proper Shipping Name, PG</b>	Not applicable
<b>Maritime Transportation</b>	Not available
<b>Special Provisions for Transport</b>	Not available

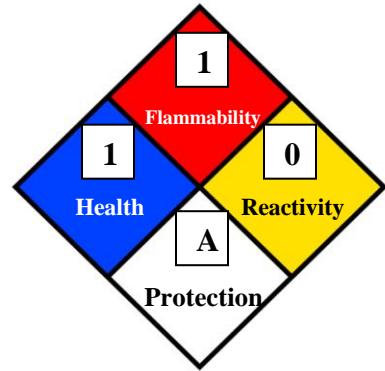
**Section 15. Regulatory Information and Pictograms**

<b>Regulatory Lists</b>	No products were found.	
<b>Other Regulations</b>	Not available, or of its ingredients	
<b>Other Classifications</b>	<b>HCS (U.S.A.)</b>	Not controlled under HCS (United States)
	<b>USA Regulatory Lists</b>	This product does NOT contain components that are known to the state of California to Cause Cancer or Reproductive Harm at or above California Prop 65 No Observable Effect Level (NOEL) SARA 302 Extremely Hazardous Substances - Not listed SARA 311 - 1. Immediate (acute) health hazard SARA 313 Toxic Chemical List – Not listed
	<b>DSD (EEC)</b>	This product is not classified according to the EU regulations.
	<b>International Regulations Lists</b>	No Products were found.

**Hazardous Material Information System (U.S.A.)**



**National Fire Protection Association (U.S.A.)**



**WHMIS (Classification)** Not controlled under WHMIS (Canada).

The Hazard Ranking systems presented on this MSDS sheet provide only a quick reference for hazard information. The ENTIRE MSDS must be consulted to determine any specific hazards, First Aid measures, and PPE associated with this product.

**Section 16. Other Information**

<b>Expiry Date</b>	3 (Three Years) from the date of preparation indicated in Section 1.	
<b>Validated by</b>		<b>Verified by</b>
<b>Information Contact</b>		<b>Printed</b>

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**Validated on**

**NuTech Specialties, Inc.**