Material Safety Data Sheet

Date of Preparation: 07/89 **SLUDGEBUST** **Revision: 03/12/15**

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: SLUDGEBUST
Chemical Formula:
CAS Number:
Other Designations:
General Use:
Manufacturer: MIRANDY PRODUCTS, LLC., 1078 GRAND AVENUE, S. HEMPSTEAD, NY 11550
(516) 489-6800

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PPE†	
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☆☆☆☆☆ **Emergency Overview** ☆☆☆☆☆

Section 2 - Composition / Information on Ingredients

Ingredient Name	CAS Number	% wt *or* % vol
PETROLEUM NAPTHA	8052-41-3	

DOT Shipping Classification: Combustible Liquid UN#1255 contains PETROLEUM NAPTHA

Trace Impurities:

	OSHA PEL		ACGIH TLV		NIOSH REL		NIOSH
Ingredient	**TWA**	**STEL**	**TWA**	**STEL**	**TWA**	**STEL**	**IDLH**
PETROLEUM NAPTHA	500ppm	500ppm	500ppm	500ppm			

Toxicity Data:

Section 3 - Physical and Chemical Properties

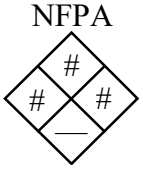
Physical State:
Appearance and Odor: Clear liquid, characteristic solvent odor
Odor Threshold:
Vapor Pressure <10@ 77F
Vapor Density (Air=1): 4.8
Formula Weight:
Density:
Specific Gravity (H_2O=1, at 4 °C): 0.79
pH:

Water Solubility: Emulsiable
Other Solubilities:
Boiling Point: 330-390F
Freezing/Melting Point: N/A
Viscosity:
Refractive Index:
Surface Tension:
% Volatile:
Evaporation Rate: <0.1

Section 4 - Fire-Fighting Measures

Flash Point:
Flash Point Method: 105-114F
Autoignition Temperature:
LEL: 1
UEL: 6
Flammability Classification:

NFPA



Extinguishing Media: Water Fog, Dry Chemical, Foam or Carbon Dioxide
Unusual Fire or Explosion Hazards: Containers exposed to intense heat from fire should be cooled with water to prevent vapor pressure build-up which could result in container rupture. Container areas exposed to direct flame should be cooled with large quantities of water to prevent weakening of container structure.
Hazardous Combustion Products:
Fire-Fighting Instructions: Self-contained breathing apparatus and full bunker gear recommended for fire fighters. Water may be unsuitable as an extinguishing media, but helpful in keeping adjacent containers cool.
Fire-Fighting Equipment: NA

Section 5 - Stability and Reactivity

Stability: Stable
Polymerization: Hazardous polymerization will not occur.
Chemical Incompatibilities: Avoid heat, open flame and contact with strong oxidizing agents such as Liquid Chlorine, Concentrated Oxygen, Sodium or Calcium Hypochlorate.
Conditions to Avoid: None
Hazardous Decomposition Products: Carbon Monoxide and unidentified organic compounds during combustion.

Section 6 - Health Hazard Information

Potential Health Effects

Primary Entry Routes: Inhalation, Skin, Ingestion
Target Organs:
Acute Effects
Inhalation: High vapor concentrations may be irritating to the nose, respiratory tract and may cause CNS depression, evidenced in giddiness, dizziness and nausea. In extreme cases, unconsciousness and death may occur.
Eye: May be an eye irritant.
Skin: Prolonged or repeated skin contact may result in Dermatitis.
Ingestion: Ingestion may result in vomiting. Aspiration of vomitus into lungs must be avoided, as even small quantities may result in aspiration pneumonitis.
Carcinogenicity: No
Medical Conditions Aggravated by Long-Term Exposure: Pre-existing eye, skin and respiratory disorders may be aggravated by exposure to this product.
Chronic Effects:

Emergency and First Aid Procedures

Inhalation: Remove to fresh air. Use artificial respiration if necessary. Get medical attention.
Eye Contact: Flush with water. See physician if irritation persists.
Skin Contact: Flush with water. See physician if irritation persists.
Ingestion: Do not induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs. Get medical attention.

Note to Physicians:
Special Precautions/Procedures:

Section 7 - Spill, Leak, and Disposal Procedures

Spill /Leak Procedures: Keep source of ignition and hot metal surfaces away from spill.
Small Spills: Small spills may be picked up with absorbent and placed in non-leaking containers for disposal.
Large Spills: Dike and contain large spills.
Containment:
Cleanup:
Regulatory Requirements:
Disposal: Seal and label containers properly and dispatch to approved waste disposal facility in accordance with federal, state and local regulations. Prevent spills from entering sewers, storm drains and natural waterways.
Disposal Regulatory Requirements:
Container Cleaning and Disposal:
Ecological Information:
Precautions for Storing and Handling: Avoid inhalation of vapors. No smoking near this product. Remove saturated clothing and flush affected areas.
Other Precautions: Even empty containers may contain explosive vapors. Do not cut, drill, grind, weld or perform similar operations on/or near containers.

Section 8 - Exposure Controls / Personal Protection

Engineering Controls:
Ventilation:
Administrative Controls:
Respiratory Protection: Explosion proof ventilation as required to control vapor concentrations within suggested PEL/TLV.
Protective Clothing/Equipment: Wear chemically resistant gloves. Wear safety glasses or goggles. Wear chemical resistant clothing.
Safety Stations: Safety shower, eye bath and washing facilities.
Contaminated Equipment: Launder contaminated clothing before reuse.
Comments: Wash thoroughly after handling.