

Material Safety Data Sheet

MIRAFLUSH POWDER

Date of Preparation: 06/20/88

Revision: 3/12/04

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: MIRAFLUSH POWDER

Chemical Formula:

CAS Number:

Other Designations:

General Use:

Manufacturer: MIRANDY PRODUCTS LTD. 1078 GRAND AVENUE, S. HEMPSTEAD, NY 11550

(516) 489-6800

HMIS

H #

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PPE†

†Sec. 8

☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

Section 2 - Composition / Information on Ingredients

Ingredient Name	CAS Number	% wt or % vol
NONE		

Trace Impurities:

Ingredient	OSHA PEL		ACGIH TLV		NIOSH REL		NIOSH IDLH
	TWA	STEL	TWA	STEL	TWA	STEL	

Toxicity Data:

Section 3 - Physical and Chemical Properties

Physical State:

Appearance and Odor: DARK FREE FLOWING
POWDER WITH PERFUME ODOR.

Odor Threshold:

Vapor Pressure: (mm Hg)@68F: 1@1589 F

Vapor Density (Air=1): N/A

Formula Weight:

Density:

Specific Gravity (H₂O=1, at 4 °C): 2.1

pH:

Water Solubility: 26.4 @ 20c

Other Solubilities:

Boiling Point: 2669 F

Freezing/Melting Point: N/A

Viscosity:

Refractive Index:

Surface Tension:

% Volatile:

Evaporation Rate: N/A

Section 4 - Fire-Fighting Measures

Flash Point: NON FLAMMABLE

Flash Point Method:

Burning Rate:

Autoignition Temperature:

LEL: N/A

UEL: N/A

Flammability Classification:

Extinguishing Media: CO₂, DRY CHEMICAL, FOAM

Unusual Fire or Explosion Hazards: NONE

Hazardous Combustion Products:

Fire-Fighting Instructions: USE SELF CONTAINED BREATHING APPARATUS.

Fire-Fighting Equipment:



Section 5 - Stability and Reactivity**Stability:** STABLE.**Polymerization:** WILL NOT OCCUR**Chemical Incompatibilities:** STRONG OXIDIZING AGENTS**Conditions to Avoid:** NONE**Hazardous Decomposition Products:** CARBON OXIDES AND FUMES OF CHLORINE AND NA2O.**Section 6 - Health Hazard Information****Potential Health Effects****Primary Entry Routes:****Target Organs:****Acute Effects****Inhalation:** SPRAY OR MIST CAN CAUSE IRRITATION.**Eye:****Skin:** PROLONGED CONTACT CAN CAUSE IRRITATION.**Ingestion:** IRRITATION, NAUSEA, VOMITING.**Carcinogenicity:** NOT KNOWN.**Medical Conditions Aggravated by Long-Term Exposure:** NOT KNOWN**Chronic Effects:****Emergency and First Aid Procedures****Inhalation:****Eye Contact:****Skin Contact:** WASH WITH WATER FOR 15 MINUTES AND CALL PHYSICIAN IF NECESSARY.**Ingestion:***After first aid, get appropriate in-plant, paramedic, or community medical support.***Note to Physicians:****Special Precautions/Procedures:****Section 7 - Spill, Leak, and Disposal Procedures****Spill /Leak Procedures:** COLLECT FOR REUSE OR DISPOSAL, MOP UP AND FLUSH WITH WATER TO REMOVE TRACES.**Small Spills:****Large Spills****Containment:****Cleanup:****Regulatory Requirements:** Follow applicable OSHA regulations (29 CFR 1910.120).**Disposal:** Dispose in accordance with local, state and federal regulations.

KEEP OUT OF REACH OF CHILDREN. FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.

Disposal Regulatory Requirements:**Container Cleaning and Disposal:****Ecological Information:****EPA Regulations:****Section 8 - Exposure Controls / Personal Protection****Engineering Controls:****Ventilation:** Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs (Sec. 2). Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.**Administrative Controls:****Respiratory Protection:** NOT REQUIRED UNDER NORMAL USE.**Protective Clothing/Equipment:** Rubber gloves, safety goggles.**Safety Stations:** Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.**Contaminated Equipment:**

Section 9 - Special Precautions and Comments

Handling Precautions:

Storage Requirements: KEEP IN COOL AND VENTILATED AREA.
