L 1980 DPM 5254-3

MATERIAL SAFETY DATA SHEET

(Approved by U. S. Department of Labor "Essentially Similar" to Form OSHA-20)

I. Manufacturer's Name: AMCHEM PRODUCTS, INC.

Address (number, street): Brookside Avenue

(City, state, zip code): Ambler, PA 19002

Emergency Telephone Number:

Information Supplied by:

Date: Title:

Product Trade Name: DEOXIDIZER 6 Make-Up

Chemical Name & Synonyms:

Chemical Family: Formula:

National Fire Protection Association 704M Signal (or estimate)

Health Fire Reactivity Specific Hazard

II. HAZARDOUS INGREDIENTS

MATERIAL	%	TLV (Units)	MATERIAL	%	TLV (Units)
Chromic Acid	15-20	* CORROSIVE			
Hydrofluoric Acid	1-2	* CORROSIVE			

III. PHYSICAL DATA

a. Boiling point (°F)

b. Vapor pressure (mm Hg)

c. Vapor density (Air = 1)

d. Solubility in water (%)

e. Specific gravity (H_2O = 1) 1.143

f. Per cent volatile by volume

g. Evaporation rate (= 1)

h. Appearance & odor:

IV. FIRE AND EXPLOSION HAZARD DATA

a. Flash point (state method, °F)

b. Ignition temperature (°F)

c. Flammable limits in air, LEL UEL

d. Extinguishing media: Contains some oxidizing agents. In contact with organic matter or reducing agents may cause violent reaction.

e. Special fire fighting procedures:

f. Unusual fire and explosion hazards:

V. HEALTH HAZARD DATA

a. Physiological Properties:

1. Acute oral toxicity (LD_{50} if available):

2. Local effects to eyes:

3. Local effects to skin: May cause ulceration of skin.

4. Sensitizing effects:

5. Dermal absorption (LD_{50} if available):

6. Inhalation effects (LC_{50} if available): May cause ulceration of mucous membranes.

Threshold Limit Value (or estimate): 0.1 mg./M^3

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Product Name DEOXIDIZER Make-Up

V. Emergency and First Aid Procedures:

1. Ingestion: Drink milk of magnesia, aluminum hydroxide gel, or limewater followed by several glasses of water. Call a doctor.
2. Eye Contact: Flush with copious amounts of water. Call a doctor.
3. Skin Contact: Flush with water. Use sodium bicarbonate to neutralize acids.
4. Inhalation:

Other Health Data:

VI. REACTIVITY DATA

a. Stability: Stable X Unstable ____ Conditions to avoid:

b. Incompatible Materials: Organic solvents or reducing agents.

c. Hazardous Decomposition Products: NONE

d. Hazardous Polymerization: May occur ____ Will not occur X Conditions to avoid:

VII. SPILL OR LEAK PROCEDURES

a. Steps to be taken for spill or leak: Transfer contents to a clean mild steel, SS or polyethylene lined drum. Discard broken tainer after rinsing thoroughly with water.

b. Waste disposal methods: Neutralize with bisulfite and then lime.

VIII. SPECIAL PROTECTION INFORMATION

a. Respiratory protection (Specify type) requirements: Acid mist cartridge

b. Ventilation requirements (local exhaust, general dilution, special): Local - exhaust fan

c. Protective gloves required: Rubber

d. Eye protection required: Safety glasses

e. Other required equipment: Aprons

IX. SPECIAL PRECAUTIONS

a. Precautionary label required? If yes, please attach.

b. Precautions to be taken in handling and storing: Store separate from other organic solvents or oxidizable materials. Store cool, dry area.

c. Other precautions:

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