2292-2

MATERIAL SAFETY DATA SHEET

SECTION I

U

PRODUCT NAME: PR-1422 B-4, A-4, Part A

DESCRIPTION: Inorganic Dichromate Solution.

MANUFACTURER: Products Research & Chemical Corporation
5430 San Fernando Road, P.O. Box 1800, Glendale, CA 91209

EMERGENCY TELEPHONE: (818) 240-2060

MSDS IDENTIFICATION NO: MS3178C00
DATE OF ISSUE: 12-05-85
PREPARED BY: DJA

SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	COMMON NAME	CAS NO.	OSHA PEL	CALOSHA PEL	ACGIH TLV
Dimethyl Acetamide	DMAC	127-19-5	10 ppm	10 ppm	10 ppm
Calcium Dichromate	Calcium Dichromate	14307-33-6	0.5 mg/M^3	0.05 mg/M^3	0.5 mg/M^3
Magnesium Aluminum Silicate	Clay	1343-90-4	15 mg/M^3	10 mg/M^3	10 mg/M^3
Aluminum Silicate	Clay	1302-76-7	15 mg/M^3	10 mg/M^3	10 mg/M^3
Silicon Dioxide	Silica	7631-86-9	20 mppcf	20 mppcf	20 mppcf

SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS

Boiling Point, °F.:	Unk.	Specific Gravity:	1.41
Vapor Pressure, mm Hg:	Unk.	% Volatiles, by Vol:	20
Vapor Density:	Unk.	Evaporation Rate:	Unk.
Solubility in Water:	Complete.		

BOE-C6-0203981

SECTION IV - PHYSICAL HAZARD INFORMATION

Flash Point:	Not flammable.
Flammable Limits:	Not flammable.
Extinguishing Media:	CO_2, dry chemical, foam, water fog.
Spec. Fire Fighting Proc:	Use complete personal protection.
Unusual Fire Hazards:	None known.
Stability:	Stable.
Incompatibility:	Easily oxidizable materials.
Decomposition products:	Oxides of carbon and nitrogen; chromium compounds.
Hazardous polymerization:	Will not occur.

SECTION V - HEALTH HAZARD INFORMATION

EFFECTS OF OVER-EXPOSURE:

Eyes:	Irritation. May cause eye damage.
Skin:	Irritation. May cause allergic skin rash in prolonged exposure.
Inhalation:	(Mist or dust of dried material) irritation of mucous membranes. May cause broncho-asthma. (Vapor) irritation, dizziness, fatigue, sleepiness.
Ingestion:	Can irritate stomach and intestines. Can cause nausea, vomiting, and diarrhea. Large amounts can cause liver and kidney damage.

SECTION VI - EMERGENCY FIRST AID PROCEDURES

Eyes:	Flush with luke warm water for 15 minutes, consult physician.
Skin:	Wash with soap and water. If symptoms persist, consult a physician.
Inhalation:	Remove to fresh air. If symptoms are present consult a physician.
Ingestion:	Consult a physician.

BOE-C6-0203982

SECTION VII - SUGGESTED CONTROL PROCEDURES

Ventilation:	General ventilation to maintain vapor below PEL.
Skin Protection:	Solvent resistant gloves.
Eye Protection:	Chemical goggles or full-face shield.

SECTION VIII - SPILL OR LEAKAGE PROCEDURES

Release or Spillage:	Dike and cover the spill with a non-oxidizable absorbant. Scoop into container. Sprinkle sodium thiosulfate on residue. Work into residue. Scoop into disposal container. Clean area with water.
Waste Disposal:	EPA Waste No. D-007. Dispose of spillage in compliance with Federal and State regulations.

SECTION IX - SPECIAL PRECAUTIONS

Wash thoroughly after handling and before smoking or eating. Avoid ingestion.

The information provided herein is, to the best of the manufacturer's knowledge, current, accurate and complete, based on information reasonably available.

BOE-C6-0203983