MATERIAL SAFETY DATA SHEET

DPM 2292-2 part A

SECTION I

PRODUCT NAME: PR-1422 A-2, Part A

DESCRIPTION: Inorganic Dichromate Solution.

MANUFACTURER: Products Research & Chemical Corporation
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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
Dimethyl Formamide	DMF	68-12-2	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 Dichromate	Magnesium Dichromate	13423-61-5	0.5 mg/M^3	0.05 mg/M^3	0.5 mg/M^3

The following ingredients are listed as required by 29CFR 1910:1200 because they appear on an airborne contaminates list. However, in this product they are in a fully encapsulated form and therefore are not hazardous to users under normal circumstances.

Magnesium Aluminum Silicate	Clay	1343-90-04	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
Carbon Black	Carbon Black	1333-86-4	3.5 mg/M^3	3.5 mg/M^3	3.5 mg/M^3
Silicon Dioxide	Silica	7631-86-9	20 mppcf	20 mppcf	20 mppcf

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SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS

Boiling Point, °F.:	Unk.	Specific Gravity:	1.45
Vapor Pressure, mm Hg:	Unk.	% Volatiles, by Vol:	41
Vapor Density:	Unk.	Evaporation Rate:	Unk.
Solubility in Water:	Complete.		

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. Prolonged exposure may produce allergic skin rash.
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.

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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.

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.

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

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