DPM 2292-6

# MATERIAL SAFETY DATA SHEET

## SECTION I

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PRODUCT NAME: PR-1422 B-6, Part A

MSDS IDENTIFICATION NO: MS3B6C00
DATE OF ISSUE: 02/25/86
PREPARED BY: GN

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

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## SECTION II - HAZARDOUS INGREDIENTS

| CHEMICAL NAME | COMMON NAME | CAS NO | OSHA PEL | CALOSHA PEL | ACGIH TLV |
|---|---|---|---|---|---|
| Dimethyl Acetamide | Dimethylacetamide | 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$^3$ | 0.05 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.

| | | | | | |
|---|---|---|---|---|---|
| Silicon Dioxide | Silica | 7631-86-9 | 20 mppcf | 20 mppcf | 20 mppcf |
| Hydrous Calcium Magnesium Silicate | Talc | 14567-73-8 | 20 mppcf | 20 mppcf | 20 mppcf |
| Magnesium Aluminum Silicate | Clay | 1343-90-4 | 15 mg/M$^3$ | 10 mg/M$^3$ | 10 mg/M$^3$ |

## SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS

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|---|---|---|---|
| Boiling Point, °F.: | Unk. | Specific Gravity: | 1.3 |
| Vapor Pressure, mm Hg: | Unk. | % Volatiles, by Vol: | 80 |
| Vapor Density: | Unk. | Evaporation Rate: | Unk. |
| Solubility in Water: | Appreciable. | | |

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## SECTION IV - PHYSICAL HAZARD INFORMATION

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|---|---|---|---|
| Flash Point: | Not flammable. | Flammable Limits: | Not flammable. |
| Extinguishing Media: | $CO_2$, dry chemical, foam. | | |
| Spec. Fire Fighting Proc: | Use air supplied respirator. Use complete personal protection. Use water to cool heat exposed containers. | | |
| Unusual Fire Hazards: | None known. | | |
| Stability: | Stable. | | |
| Incompatibility: | Flammable liquids. | | |
| Decomposition products: | Oxides of carbon and nitrogen, chromium compounds. | | |
| Hazardous polymerization: | Will not occur. | | |

## SECTION V - HEALTH HAZARD INFORMATION

EFFECTS OF OVER-EXPOSURE:

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| Eyes: | Irritation. May cause eye damage. |
| Skin: | Local irritation. May produce allergic rash in sensitized individuals. |
| Inhalation: | (Mist or dust of dried materials). Irritation of muscous 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

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| 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. |

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## SECTION VII - SUGGESTED CONTROL PROCEDURES

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| 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

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| 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.

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