

R C INDUSTRIES -- PURPLE K DRY CHEMICAL -- 4210-00-889-2221

===== Product Identification =====

Product ID: PURPLE K DRY CHEMICAL

MSDS Date: 12/07/1993

FSC: 4210

NIIN: 00-889-2221

MSDS Number: BSCXS

=== Responsible Party ===

Company Name: R C INDUSTRIES

Box: 2620

City: NEW BRUNSWICK

State: NJ

ZIP: 08903

Country: US

Emergency Phone Num: NOT LISTED.

Preparer's Name: DGSC-SSH

CAGE: 60002

=== Contractor Identification ===

Company Name: R C INDUSTRIES

Box: 2620

City: NEW BRUNSWICK

State: NJ

ZIP: 08903

Country: US

Phone: 201-937-5400

CAGE: 60002

===== Composition/Information on Ingredients =====

Ingred Name: MICA - SILICATES (< 1% CRYSTALLINE SILICA)

CAS: 12001-26-2

RTECS #: VV8760000

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 3 MG/M3, RDUST

ACGIH TLV: 3 MG/M3 RDUST; 9293

Ingred Name: POTASSIUM BICARBONATE

CAS: 298-14-6

Other REC Limits: NONE RECOMMENDED

===== Hazards Identification =====

Routes of Entry: Inhalation: YES Skin: NO

Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:ACUTE- SKIN/EYES: SLIGHT IRRITANT.
INHALATION: IRRITANT TO RESPIRATORY TRACT. INGESTION: CAN LEAD TO SYSTEMIC ALKALOSIS. CHRONIC-UNKNOWN.
Explanation of Carcinogenicity:CONTAINS CRYSTALLINE SILICA.
Effects of Overexposure:SKIN/EYES: SLIGHT IRRITANT. INHALATION: IRRITANT TO RESPIRATORY TRACT. INGESTION: CAN LEAD TO SYSTEMIC ALKALOSIS.

===== First Aid Measures =====

First Aid:CALL A DOCTOR IF SYMPTOMS PERSIST. EYE:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. ORAL:I F CONSCIOUS, DRINK WATER & INDUCE VOMITING. CALL A PHYSICIAN/POISON CONTROL CENTER IMMEDIATELY.

===== Fire Fighting Measures =====

Flash Point:NONE
Extinguishing Media:THIS MATERIAL IS AN EXTINGUISHING AGENT.
Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:NONE

===== Accidental Release Measures =====

Spill Release Procedures:CONTAIN & SWEEP UP.
Neutralizing Agent:NOT RELEVANT

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN CLOSED, MOISTURE-FREE CONTAINERS IN A COOL, DRY LOCATION. AVOID UNNECESSARY DUSTINESS.
Other Precautions:DON'T CROSS CONTAMINATE W/OTHER EXTINGUISHER AGENTS. WASH THOROUGHLY AFTER HANDLING.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:IF ENGINEERING CONTROLS ARE INADEQUATE TO CONTROL VAPOR/DUST CONCENTRATIONS TO AN ACCEPTABLE LEVEL, A NIOSH-APPROVED VAPOR/DUST RESPIRATOR SHOULD BE WORN IF NEEDED.
Ventilation:PROVIDE MECHANICAL/LOCAL EXHAUST VENTILATION TO KEEP EXPOSURE TO MINIMUM.
Protective Gloves:RUBBER/PLASTIC RECOMMENDED
Eye Protection:SAFETY GLASSES/GOGGLES RECOMMENDED
Other Protective Equipment:E

YE WASH STATION

Work Hygienic Practices:USE GOOD PERSONAL HYGIENE & GOOD HOUSEKEEPING PRACTICES.

Supplemental Safety and Health

MANUFACTURER NOT LISTED IN PHONE DIRECTORY. THIS MSDS WAS PREPARED BY THE PROFESSIONALS OF DGSC-SSH USING INFORMATION FOUND IN HMIS (CAGE 57658, SAME NSN).

===== Physical/Chemical Properties =====

HCC:G3

NRC/State Lic Num:NOT RELEVANT

Evaporation Rate & Reference:NOT RELEVANT

Solubility in Water:WATER REPELLANT

Appearance an

d Odor:FIRE EXTINGUISHER

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS

Stability Condition to Avoid:NOT RELEVANT

Hazardous Decomposition Products:CO2

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

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