

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 SYST  
EMIC  
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:NON  
E  
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:EYE 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 & Referenc  
e:NOT RELEVANT  
Solubility in Water:WATER REPELLANT  
Appearance and 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.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.