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PRODUCTS RESEARCH (REPLACED BY CAGE 83574) -- PR-1422 B-1,-2, PART A FOR P/N RK0338 --
1560-01-061-8530

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

Product ID:PR-1422 B-1,-2, PART A FOR P/N RK0338

MSDS Date:08/30/1989

FSC:1560

NIIN:01-061-8530

Kit Part:Y

MSDS Number: BRQGC

=== Responsible Party ===

Company Name:PRODUCTS RESEARCH (REPLACED BY CAGE 83574)

Address:5430 SAN FERNANDO RD

Box:1800

City:GLENDALE

S

tate:CA

ZIP:91209

Country:US

Emergency Phone Num:316-265-9358

Preparer's Name:JCS

CAGE:9A232

=== Contractor Identification ===

Company Name:ARROWHEAD INDUSTRIES (817-244-3032)

CAGE:6Z898

Company Name:NORTHROP GRUMMAN CORP MILITARY AIRCRAFT DIVISION

Address:1 HORNET WAY

Box:City:EL SEGUNDO

State:CA

ZIP:90245-2804

Country:US

Phone:310-331-6653

CAGE:76823

Company Name:PRODUCTS RESEARCH & CHEMICAL CORPORATION

Address:5430 SAN FERNANDO RD

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Country:US

CAGE:9A23

2
Company Name:SONFARREL INC
Box:UNKNOWN
CAGE:09036
Company Name:WINDING SPECIALISTS CO INC
Address:1225 WELLINGTON PL
Box:City:WICHITA
State:KS
ZIP:67203-3898
Country:US
Phone:316-265-9358
CAGE:30150

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

Ingred Name:DIMETHYL ACETAMIDE
CAS:127-19-5
RTECS #:AB7700000
Fraction by Wt: 35%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:S, 10 PPM
ACGIH TLV:S, 10 PPM; 9293

Ingred Name:CALCIUM DICHROMATE
CAS:14307-33-6
RTECS #:HX7630000
Fraction by Wt: 15%
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:ACUTE: INHALATION MAY CAUSE
RESPIRATORY IRRITATION, POSSIBLE LIVER DAMAGE. CONTACT WITH SKIN
AND EYES MAY CAUSE IRRITATION. TOXIC IF ABSORBED THROUGH THE SKIN;
MAY CAUSE FETAL ABNORMALITIES. INGESTION MAY CAUSE GI TRAC
T
IRRITATION; POSSIBLE LIVER AND KIDNEY DAMAGE. CHRONIC: SEE
SUPPLEMENTAL INSTRUCTIONS.
Explanation of Carcinogenicity:CHROMIUM IS LISTED AS A KNOWN CARCINOGEN
BY NTP AND IARC.
Effects of Overexposure:INHALED: COUGHING, SHORTNESS OF BREATH,
WHEEZING, NAUSEA, HEADACHE, WEAKNESS, ULCERS IN NOSE. EYES:
REDNESS, TEARING, BLURRED VISION. SKIN: REDNESS, ITCHING,
DISCOMFORT, ULCERS. INGESTED: NAUSEA, VOMITING, DIARRHEA.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFA

CTURER.

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

First Aid:INHALED: REMOVE TO FRESH AIR. IF SYMPTOMS PRESENT, CONSULT DOCTOR. EYES: FLUSH WITH LOTS OF WATER FOR 15 MINUTES, HOLD LIDS OPEN. SEE DOCTOR. SKIN: REMOVE CONTAMINATED CLOTHES. WASH WITH SOAP AND WATE R. SEE DOCTOR IF SYMPTOMS PERSIST. INGESTED: GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point:NONFLAMMABLE

Extinguishing Media:

CARBON DIOXIDE, DRY CHEMICAL, FOAM, OR WATER FOG.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR.

Unusual Fire/Explosion Hazard:NONE KNOWN.

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

Spill Release Procedures:WEAR PROPER PROTECTIVE CLOTHING/EQUIPMENT. DIKE AND COVER SPILL WITH NON-OXIDIZABLE ABSORBANT. SCOOP INTO CONTAINER FOR LATER DISPOSAL. SPRINKLE MATERIAL IN CONTAINER WITH SODIUM THIOSULFATE, MIX. CLE AN AR
EA WITH WATER.

Neutralizing Agent:SODIUM THIOSULFATE TO REDUCE CHROMIUM TO TRI-VALENT FORM.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE AWAY FROM OXIDIZABLE MATERIALS.

Other Precautions:AVOID INGESTION. DUE TO TOXICITY BY SKIN ABSORPTION, AVOID ALL SKIN CONTACT; WEAR PROPER PROTECTIVE CLOTHING.

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

Respiratory Protection:NONE SPECIFIE

D BY MANUFACTURER. IF ENGINEERING

CONTROLS FAIL OR NON-ROUTINE USE OR EMERGENCY OCCURS; USE NIOSH/MSHA APPROVED RESPIRATOR. USE IN ACCORDANCE WITH 29 CFR 19101.134.

Ventilation:USE ADEQUATE MECHANICAL VENTILATION TO MAINTAIN EXPOSURE BELOW PEL.

Protective Gloves:NITRILE, BUTYL, NATURAL RUBBER

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER. SKIN AREAS SUJECT TO SPLASHING; PROTECT WITH NITRILE, BUTYL, OR RUBBER

CLOTHING.

Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER HANDLING OR BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

CHRONIC HEALTH: PROLONGED OR REPEATED EXPOSURE MAY CAUSE SKIN ULCERS, LIVER AND KIDNEY DAMAGE, CANCER. KEY1=D2. KIT IS CANOPY REPAIR KIT FOR F5E. MSDS FOR COURTAULD MADE COMPONENT(ALSO HAS A PART B). KIT IS ASSEMBLED BY AROWHEAD AND DITRIBUTED BY NORTHRUP. OTHER COMPONENTS ARE UNDER TH IS NSS; CAGES-5W425 & 71984.

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

HCC:N1

Spec Gravity:1.32 (WATER=1)

Solubility in Water:COMPLETE

Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.

Percent Volatiles by Volume:70

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

Stability Indicator/Materials to Avoid:YES

EASILY OXIDIZABLE MATERIALS.

Stability Condition to Avoid:CONTACT WITH EASILY OXIDIZABLE MATERIALS.

Hazardous Decomposition Products:OXIDES

OF CARBON AND NITROGEN;

CHROMIUM COMPOUNDS.

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

Waste Disposal Methods:MATERIAL SHOULD BE DISPOSED OF AS EPA WASTE # D-007. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. DO NOT ALLOW RUNOFF OR SPILLED MATERIAL INTO SEWERS OR WATERWAYS.

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