

RB-4, RB-2

MSDS Number

BBCHR

National Stock Number

6750-00D000111

Product Name

RB-4, RB-2

Manufacturer

ALTA CHEMICAL CORP

Product Identification

Product ID:RB-4, RB-2
MSDS Date:04/01/1986
FSC:6750
NIIN:00D000111
MSDS Number: BBCHR

Responsible Party

ALTA CHEMICAL CORPORATION
11526-F SORRENTO VALLEY ROAD
SAN DIEGO , CA 92121-1314
US
Emergency Phone: 619-453-5010
Cage: 8L886

Contractor

ANACOMP INC ANACOMP MULTIPRODUX DIV
82449
SAN DIEGO, CA 92138-9948
US
619-291-9960
Cage: 05037

Ingredients

SULFURIC ACID (SARA III)
CAS: 7664-93-9
RTECS: WS5600000
Fraction By Weight:
OSHA PEL1 MG/M3
ACGIH TLV: 1 MG/M3; 9192
EPA Report Quantity: 1000 LBS
DOT Report Quantity: 1000 LBS

SODIUM BICHROMATE (SARA III)
CAS: 10588-01-9
RTECS: HX7700000
Fraction By Weight:

OSHA PEL0.1 PPM CRO3;CEILING
ACGIH TLV: 0.05 MG CR/M3; 9192
EPA Report Quantity: 10 LBS
DOT Report Quantity: 10 LBS

WATER
CAS: 7732-18-5
RTECS: ZC0110000
Fraction By Weight: >90%

Hazards

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:IRRITANT, CORROSIVE TO ALL BODY
TISSUES. POISONOUS IF TAKEN INTERNALLY (HMIS).
Explanation of Carcinogenicity:SODIUM DICHROMATE IS CONFIRMED HUMAN
CARCINOGEN.
Effects of Overexposure:EYE: IRRITATION, BURNS, CORNEAL DAMAGE
POSSIBLE. SKIN: IRRITATION, DERMATITIS, BURNS. INHALATION (MIST):
IRRITATION, BURNS UPPER RESPIRATORY SYSTEM. INGESTION: IRRITATION,
BURNS IN GI TRACT. CARCINOGE NIC IN ALL EXPOSURES IF PROLONGED
(HMIS).
Medical Cond Aggravated by Exposure:ANY PREEXISTING ALLERGY,
SENSITIVITY, OR ORGAN DYSFUNCTION (HMIS).

First Aid

First Aid:EYE: FLUSH 15 MINUTES W/AMPLE WATER. SKIN: WASH SOAP & WATER.
INHALATION: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION OR
OXYGEN AS REQUIRED. INGESTION: DO NOT INDUCE VOMITING. GIVE AMPLE
COLD WAT ER OR MILK DILUENT, THEN 2 OZ MILK MAGNESIA OR ALUMINA GEL
(NO CARBONATES). CALL PHYSICIAN IMMEDIATELY ALL EXPOSURES!!

Fire Fighting

Extinguishing Media:USE AGENT SUITABLE FOR SURROUNDING FIRE.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND
FULL BODY PROTECTION.
Unusual Fire/Explosion Hazard:FIRE OR EXCESS HEAT MAY PRODUCE HAZARDOUS
DECOMPOSITION PRODUCTS,AFTER WATER HAS EVAPORATED.

Accidental Release

Spill Release Procedures:STOP LEAK, CONFINE SPILL, EVACUATE AREA.
NEUTRALIZE W/SODIUM CARBONATE OR BICARBONATE. SCOOP OR SHOVEL
RESIDUE INTO CLOSABLE CONTAINER. COLLECT REMAINDER W/ABSORBENT &
PLACE IN CONTAINER.
Neutralizing Agent:SODIUM CARBONATE OR BICARBONATE

Handling

Handling and Storage Precautions:REMOVE LEAKERS FROM STORAGE AREA. KEEP
CONTAINERS CLOSED.
Other Precautions:DO NOT SHIP BY AIR.

Exposure Controls

Respiratory Protection:NONE
Ventilation:NORMAL AIR CIRCULATION.
Protective Gloves:ACID RESISTANT IMPERVIOUS (HMIS)
Eye Protection:CHEMICAL GOGGLES (HMIS)
Other Protective Equipment:WEAR SKIN PROTECTIVE CLOTHING
Work Hygienic Practices:AVOID EYE,SKIN CONTACT. DO NOT INHALE OR
INGEST.
Supplemental Safety and Health
ALTA'S FORMULA NUMBER IS TTC-173.

Chemical Properties

HCC:C1
Boiling Pt:B.P. Text:212F(APPROX
Vapor Pres:18.
Vapor Density:0.6
Spec Gravity:1.18.
Evaporation Rate & Reference:APPROX.1
Solubility in Water:COMPLETE
Appearance and Odor:CLEAR DEEP RED SOLUTION,ODORLESS.
Percent Volatiles by Volume:90.0

Stability

Stability Indicator/Materials to Avoid:YES
STRONG REDUCING AGENTS, STRONG ALKALIS
Stability Condition to Avoid:NONE GIVEN
Hazardous Decomposition Products:SULFUR OXIDES. REACTION W/SILVER FORMS
CHROMIUM SULFATE

Disposal

Waste Disposal Methods:THIS IS A CHROMIUM-CONTAINING WASTE! DO NOT
DISCHARGE TO SEWER OR WATERWAY W/O EPA APPROVED CHEMICAL TREATMENT.
CHEMICAL TREAT PRIOR TO DISCHARGE OR LANDFILL IAW ALL LAWS & REGS
(HMIS).

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