

PARKER AMCHEM -- ALODINE 1200 -- 8030-00-057-2354

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Product Identification
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Product ID:ALODINE 1200

MSDS Date:06/26/1991

FSC:8030

NIIN:00-057-2354

MSDS Number: BPRBS

=== Responsible Party ===

Company Name:PARKER AMCHEM

Address:32100 STEPHENSON HWY

City:MADISON HEIGHTS

State:MI

ZIP:48071

Country:US

Info Phone Num:313-583-9300

Emergency Phone Num:800-424-9300

CAGE:JO915

=== Contractor Iden

tification ===

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Composition/Information on Ingredients
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Ingred Name:CHROMIC ACID (CARCINOGEN, NTP, IARC, OXIDIZER)

CAS:1333-82-0

RTECS #:GB6650000

Fraction by Wt: 20-50%

Other REC Limits:NONE SPECIFIED

OSHA PEL:0.05 MG/M3 AS CR

ACGIH TLV:C 0.1 MG/M3 AS CRO3

Ingred Name:POTASSIUM FLUOROZIRCONATE (SARA III) (IRRITANT)

CAS:16923-95-

8

RTECS #:ZH7028400

Fraction by Wt: 5-15%

Other REC Limits:NONE SPECIFIED

OSHA PEL:2.5 MG/M3 AS F

ACGIH TLV:2.5 MG/M3 AS F

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:SODIUM FLUOROBORATE (IRRITANT)

CAS:13755-29-8

RTECS #:ED2975000

Fraction by Wt: 30-60%

Other REC Limits:NONE SPECIFIED

OSHA PEL:2.5 MG/M3 AS F

ACGIH TLV:2.5 MG/M3 AS F

Ingred Name:POTASSIUM FERRICYANIDE (IRRITANT)

CAS:13746-66-2

RTECS #:LJ8225000

Fraction by Wt: 10-30%

Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:YES IARC:YES

Health Hazards Acute and Chronic:CHRONIC: PROLONGED/REPEATED SKIN

CONTACT MAY CAUSE "CHROME SORES". LONG TERM EXPOSURE: LIVER/KIDNEY
DAMAGE & DERMATITIS. PROLONGED/REPEATED DUST INHALATION: ULCERATION
& NASAL SEPTUM PERFORATION. EYES: LOSS OF VISION W/SEVERE BURNS.
SKIN: CORROSIVE TO TISSUES. INGEST: DIGESTIVE TRACT TISSUE

DESTRUCTION, SEVERE IRRIT

Explanation of Carcinogenicity:EVIDENCE THAT AQUEOUS SODIUM DICHROMATE
HIGHEST TOLERATED DOSE, OVER RATS LIFETIME, INCREASED INCIDENCE OF
LUNG CANCER.

Effects of Overexposure:OF RESPIRATORY TRACT. INHALATION: INHALATION OF
DUST CAN BE AN IRRITANT TO THE RESPIRATORY TRACT.

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

First Aid:EYES: IMMED FLUSH IN DIRECTED STREAM WATER 15 MIN WHILE
HOLDING EYELIDS APART TO ENSURE COMPLETE IRRI

GATION OF EYE & LID

TISSUE. GET MED AID. SKIN: WASH W/SOAP & WATER. INGEST: DRINK LRG QTY WATER. CO RROSIVE. DONT INDUCE VOMIT. IF VOMIT OCCURS, DRINK MORE WATER. GET MED AID. NOTHING BY MOUTH TO UNCONSCIOUS PERSON. INHAL: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. GET MED AID.

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

Flash Point:NONE

Extinguishing Media:WATER

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

Unusual Fire/Explosion Hazard:VIOLENT REACTIONS MAY OCCUR WITH ORGANIC MATERIALS OR REDUCING AGENTS.

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

Spill Release Procedures:WEAR RESPIRATORY PROTECTION. WEAR PROTECTIVE CLOTHING. SWEEP UP OR OTHERWISE COLLECT AND STORE IN SUITABLE DRUM.

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

Handling and Storage Precautions:DONT GET IN EYES, ON SKIN OR ON CLOTHING. FOR INDUSTRIAL USE ONLY. CONTACT WITH COMBUSTIBLE MATERIAL MAY CAUSE FIRE. DONT BREATHE DUST.

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

Respiratory Protection:MSHA/NIOSH DUST FILTER MASK OR RESPIRATOR IF DUSTING OCCURS.

Ventilation:LOCAL EXHAUST VENTILATION

Protective Gloves:NEOPRENE/POLYVINYL GLOVES

Eye Protection:CHEMICAL GOGGLES OR FACE SHIELD

Other Protective Equipment:EYE WASH FACILITY SHOULD BE IN CLOSE PROXIMITY. NEOPRENE OR POLYVINYL APPROPRIATE PROTECTIVE CLOTHING.

Supplemental Safety and Health

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

HCC:D3

Solubility in Water:APPRECIABLE

Appearance and Odor:ORANGE POWDER, BLAND ODOR

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

Stability Indicator/Materials to Avoid:YES
ORGANIC MATERIALS, REDUCING AGENTS, ALKALIES

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:HYDROGEN CYANIDE AND HYDROGEN FLUORIDE

Conditions to Avoid Polymerization

:EXCESSIVE HEAT

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

Waste Disposal Methods:HZD WASTE (EPA HZD WASTE & CONSLDTD PERMIT REGS/
EQUIV STATE REGS).HZD WASTE NO:D007;D001.CHEM CONTAINS CHROMIUM
COMPOUND &FLUORIDE COMPOUND WASTE TREATMNT &NEUTRLIZTN MAY BE REQ'D
PRIOR TO DISCHARGE TO SEWER.DISPOSE IN COMPLY W/FED,STATE,LOCAL
REGS.

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