

PARKER+AMCHEM HENKEL CORPORATION -- ALODINE 1200 -- 8030-00-720-9739

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Product Identification
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Product ID:ALODINE 1200

MSDS Date:01/01/1987

FSC:8030

NIIN:00-720-9739

MSDS Number: BHMTR

=== Responsible Party ===

Company Name:PARKER+AMCHEM HENKEL CORPORATION

Address:32100 STEHANSON HIGHWAY

City:MADISON HEIGHTS

State:MI

ZIP:48071

Country:US

Info Phone Num:1-313-583-9300

Emergency Phone Nu

m:1-517-263-9430

Preparer's Name:PRODUCT ACCEPTANCE OFFICE

CAGE:LO849

=== Contractor Identification ===

Company Name:PARKER+AMCHEM HENKEL CORPORATION

Address:32100 STEHANSON HIGHWAY

City:MADISON HEIGHTS

State:MI

ZIP:48071

Country:US

Phone:1-313-583-9300

CAGE:LO849

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Composition/Information on Ingredients
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Ingred Name:CHROMIUM (VI) OXIDE

CAS:1333-82-0

RTECS #:GB6650000

Fraction by Wt: 20-30%

OSHA PEL:C, 0.1 MG/M3 (CRO3)

ACGIH TLV:0.05 MG/M3(CR); 8990

Ingred Name:POT

ASSIUM FERRICYANIDE

CAS:13746-66-2

RTECS #:LS8225000

Fraction by Wt: 15-20%

Ingred Name:POTASSIUM FLUOZIRCONATE

CAS:16923-95-8

RTECS #:TT0875000

Fraction by Wt: 10-15%

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 FLUOBORATE

CAS:13755-29-8

RTECS #:ED2975000

Fraction by Wt: 30-40%

OSHA PEL:2.5 MG/M3 AS F

ACGIH TLV:2.5 MG/M3 AS F

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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:PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE CHROME SORES. LONG TERM EXPOSURE CAN CAUSE LIVER DAMAGE, KIDNEY DAMAGE AND DERMATITIS. PROLONGED OR REPEATED INHALATION OF MIST MAY CAUSE ULCERATION AND PE RFORMATION OF THE NASAL SEPTUM.

Explanation of Carcinogenicity:THERE IS SUFFICIENT EVIDENCE FOR THE CARCINOGENICITY OF CHROMIUM/COMPOUNDS BOTH IN HUMANS AND EXPERIMENTAL ANIMA

LS.

Effects of Overexposure:EYE: MAY RESULT IN LOSS OF VISION WITH SEVERE BURNS SKIN: CONTACT IS CORROSIVE TO TISSUES INHAL: INHALATION OF DUST CAN BE AN IRRITANT TO THE RESPIRATORY TRACT INGST: RESULT IN TISSUE DESTRUCTION OF D IGESTIVE TRACT,SEVERE IRRIT OF RESP.TRCT

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

First Aid:EYES:IMMEDIATLEY FLUSH IN A DIRECTED STREAM OF WATER FOR 15 MIN.FORCIBLY HOLD EYELIDS APART TO ENSURE COMPLETE IRRIGATION.GET MED

ICAL ATTENTION.SKIN:WASH THOROUGHLY WITH SOAP AND WATER.INGEST:DRINK LA RGE QUANTITIES OF WATER.CORROSIVE DO NOT INDUCE VOMITING.IF VOMIT OCCURS DRINK MORE WATER. GET MEDICAL ATTENTION INHALE: REMOVE TO FRESH AIR.IF BREATHING IS DIFFICULT GIVE OXYGEN.GET MED ATTN.

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

Flash Point:NONE

Extinguishing Media:WATER.

Fire Fighting Procedures:WEAR POSITIVE PRESSURE 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:TRANSFER ANY EXCESS TO CLEAN POLYETHYLENE CONTAIN.TREAT THE RESIDUE W/DILUTE SOLUTION OF METABISULFITE TO REDUCE THE CHROM.

Neutralizing Agent:NEUTRALIZE WITH LIME TO PH = 7 -8.

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

Respiratory Protection:USE NIOSH-APPROVED RESPIRATOR AS REQUIRED TO PREVENT OVEREXPOSURE.

Ventilation:LOCAL EXHAUST.

Protective Gloves:NEOPRENE/POLYVINYL GLOVES.

Eye Protection:CHEMICAL GOOGLES OR FACE SHIELD.

Other Protective Equipment:EYE WASH FACILITY SHOULD BE IN CLOSE PROXIMITY.

Supplemental Safety and Health

DO NOT GET IN EYES,ON SKIN OR ON CLOTHING. FOR INDUSTRIAL USE ONLY.CONTACT WITH COMBUSTIBLE MATERIAL MAY CAUSE FIRE.

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

HCC:D1

Solubi

lity in Water:APPRECIABLE

Appearance and Odor:APPEARANCE IS ORANGE POWDER, ODOR IS BLAND.

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

Stability Indicator/Materials to Avoid:YES

ORGANIC MATERIALS, REDUCING AGENTS, ALKALINE MATERIALS.

Hazardous Decomposition Products:HYDROGEN CYANIDE AND HYDROGEN FLUORIDE.

Conditions to Avoid Polymerization:EXCESSIVE HEAT.

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

Waste Disposal Methods:THIS CHEM CONTAINS C
HROMIUM COMP & FLUORIDE

COMP. WASTE TREATMENT & NEUTRALIZATION MAY BE REQ'D TO DISCHARGE TO SEWER.THIS CHEM IS HAZARDOUS WASTE AS DEFINED BY EPA HAZARD WASTE & CONSOLIDATED PERMIT REGS. CONTAINS AN OXIDIZER.

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