

PARKER-AMCHEM -- RODINE 214 -- 6850-01-030-6305

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Product Identification  
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Product ID:RODINE 214  
MSDS Date:12/03/1989  
FSC:6850  
NIIN:01-030-6305  
MSDS Number: BMGRC  
=== Responsible Party ===  
Company Name:PARKER-AMCHEM  
Address:32100 STEPHENSON HIGHWAY  
City:MADISON HEIGHTS  
State:MI  
ZIP:48071-1003  
Country:US  
Info Phone Num:313-583-9300  
Emergency Phone Num:517-263-9430  
Preparer's Name:PRODUCT A  
CCEPT OFF  
CAGE:MO632  
=== Contractor Identification ===  
Company Name:OXY METAL INDUSTRIES CORP, PARKER CO  
Address:32100 STEPHENSON HWY  
Box:City:MADISON HEIGHTS  
State:MI  
ZIP:48071-1003  
Country:US  
CAGE:45738  
Company Name:PARKER-AMCHEM  
Address:32100 STEPHENSON HIGHWAY  
Box:City:MADISON HEIGHTS  
State:MI  
ZIP:48071-1003  
Country:US  
Phone:313-583-9300  
CAGE:MO632

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Composition/Information on Ingredients  
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Ingred Name:COMPLEX SUBSTITUTED KETO AMINE  
CAS:70776-86-2  
Fraction by Wt:

50-60%

Ingred Name:ISOPROPYL ALCOHOL; (ISOPROPANOL)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 1-10%

OSHA PEL:400 PPM;500 PPM STEL

ACGIH TLV:400 PPM;500 PPM STEL

Ingred Name:2-PROPYN-1-OL; (PROPARGYL ALCOHOL)

CAS:107-19-7

RTECS #:UK5075000

Fraction by Wt: 1-10%

OSHA PEL:1 PPM, S

ACGIH TLV:1 PPM, S

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES

Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE:EYES:CAUSES SEV IRRIT (OR BURNS)  
& POSS PERM CORNEAL DMG. SKIN:CAN CAUSE SEV IRRIT/BURNS. MAY BE  
ABSORBED THRU SKIN. INHAL:CAUSES IRRIT OF MUC MEMBS, NOSE, EYES &  
THROAT. INHAL OF HIGH CONCS MAY CAUSE HDCHS, VOMIT & COMA/DEATH.  
INGEST:TOX. CAN CAUSE SHOCK & LOSS OF CONSCIOUSNESS. MAY BE FATAL  
IF (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effe

cts of Overexposure:HLTH HAZ:SWALLOWED. CHRONIC:CONTAINS PROPARGYL  
ALCOHOL; SUBCHRONIC INHAL STUDY CAUSED DEGENERATIVE CHANGES IN  
LIVER & KIDNEY.

Medical Cond Aggravated by Exposure:INDIVIDUALS W/PRE-EXISTING DISEASES  
OF LUNGS, EYES & SKIN.

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

First Aid:EYES:IMMED FLUSH IN DIRECTED STREAM OF H\*2O FOR @ LST 15 MIN  
WHILE FORCIBLY HOLDING EYELIDS APART TO ENSURE COMPLETE IRRIGATION  
OF ALL EYE & LID TISS. GET MD.

SKIN:IMMED REMOVE CONTAM CLTHG &  
SHOES. F LUSH THORO W/H\*20 FOR @ LST 15 MIN. RINSE CLTHG. IF IRRIT  
PERSISTS, GET MD. INGEST:DO NOT INDUCE VOMIT. GET MD. (MED  
PERS--USE CAUTIOUS LAVAGE TO AVOID ASPIR.) INHAL:REMOVE TO FRESH  
AIR & (SUPP DATA)

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Fire Fighting Measures  
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Flash Point Method:TCC  
Flash Point:68.0F,20.0C  
Extinguishing Media:CO\*2, WATER, FOAM OR DRY CHEMICAL.  
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED POSITIVE PRESSURE  
SCBA & FULL PROTECTIVE EQUIPMENT .  
Unusual Fire/Explosion Hazard:REACTS W/ACTIVE METALS (POTASSIUM,  
SODIUM, ALUMINUM, ETC.) TO PRDCE FLAMM HYDROGEN GAS. MAY FORM TOX  
MATLS, CO, VAR HYDROCARBONS, ETC.

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Accidental Release Measures  
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Spill Release Procedures:VENTILATE AREA OF SPILL. REMOVE ALL IGNITION  
SOURCES. WEAR PROTECTIVE CLOTHING. ABSORB ON NON-COMBUSTIBLE  
MATERIAL (VERMICULITE, SAND, EARTH) & STORE IN SUITABLE DRUM.  
Neutralizing Agen  
t:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage  
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Handling and Storage Precautions:KEEP AWAY FROM HEAT & OPEN FLAMES.  
STORE IN COOL, DRY PLACE. LOOSEN DRUM BUNG TO RELEASE GASES.  
MATERIAL IS TOXIC. USE W/ADEQUATE VENTILATION.  
Other Precautions:AVOID BREATHING VAPORS. DO NOT GET IN EYES, ON SKIN  
OR ON CLOTHING.

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Exposure Controls/Personal Protection  
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Respiratory Protection:USE NIOSH/MSHA APPROVED RESPI  
RATOR WHERE TLV/PEL  
MAY BE EXCEEDED.  
Ventilation:LOCAL EXHAUST REQUIRED.  
Protective Gloves:NEOPRENE OR POLYVINYL GLOVES.  
Eye Protection:CHEM WORK GOGG/FULL LENGTH FCSHLD.  
Other Protective Equipment:APPROPRIATE PROTECTIVE CLOTHING. EYE WASH  
FACILITY SHOULD BE IN CLOSE PROXIMITY. DELUGE SHOWER .  
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.  
Supplemental Safety and Health  
FIRST AID PROC:REMOVE CONTAM CLTHG. IF BRTHG IS DFCLT, ADMIN O\*2. IF  
RESPIRATION STOPS, GIVE MOUTH TO MOUT

H RESUSCITATION. GET MD.

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

Spec Gravity:1.02-1.04

pH:2

Solubility in Water:APPRECIABLE

Appearance and Odor:RED LIQUID, SOLVENT ODOR.

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

Stability Indicator/Materials to Avoid:YES

KEEP SEPARATE FROM ALKALIES & STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:COMBUSTION PRODUCTS:NO\*X, CO\*2 & CO.

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

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Waste Disposal Methods:EITHER INCINERATE OR PUT IN LANDFILL W/APPROVAL OF REGULATORY AGENCY. DISPOSE OF IN COMPLIANCE W/ALL APPLICABLE FEDERAL, STATE & LOCAL REGULATIONS.

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