

## **STRIPPING SOLUTION RT-2**

### **MSDS Number**

BCBDL

### **National Stock Number**

6850-00K000598

### **Product Name**

STRIPPING SOLUTION RT-2

### **Manufacturer**

ALLIED CHEMICAL CORP

### **Product Identification**

Product ID:STRIPPING SOLUTION RT-2

MSDS Date:01/01/1985

FSC:6850

NIIN:00K000598

MSDS Number: BCBDL

### **Responsible Party**

ALLIED CHEMICAL CORP

COLUMBIA RD & PARK AVE

MORRISTOWN , NJ 07960

US

Cage: 1L168

### **Contractor**

ALLIED-SIGNAL INC

1087R

MORRISTOWN, NJ 07962-2332

US

201-455-4414

Cage: 1L164

### **Ingredients**

SULFURIC ACID (SARA III)

CAS: 7664-93-9

RTECS: WS5600000

Fraction By Weight: UNK

OSHA PEL1 MG/M3

ACGIH TLV: 1 MG/M3; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

NITRIC ACID (SARA III)

CAS: 7697-37-2

RTECS: QU5775000

Fraction By Weight: UNK

OSHA PEL2 PPM/4 STEL

ACGIH TLV: 2 PPM/4 STEL; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

CHROMIC ACID (SARA III)

CAS: 7738-94-5

RTECS: GB2450000

Fraction By Weight: UNK

OSHA PEL0.1 MG CRO3/M3;CEILG

ACGIH TLV: 0.05 MG/M3

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

## Hazards

Effects of Overexposure:SKIN/EYES:CAUSES SEVERE  
BURNS.INHALED:IRRITATS,POISONOUS.INGEST:SEVERE  
BURNS,KIDNEY,FAILURE,SHOCK.

## First Aid

First Aid:EYES/SKIN:IMMEDIATELY FLUSH W WATER 15 MIN.REMOV CONTAMINATED  
CLOTHING.INHALED:REMOVE TO FRESH AIR.GIVE CPR/O\*2 IF NEED.INGEST:DO  
NOT INDUCE VOMITING.GIV LG AMTS H\*2O.GIVE EQUAL AMT OF MILK OF  
MAGNESI A OR ALUM HYDROXIDE GEL/EGG WHITE AND WATER.

## Fire Fighting

Extinguishing Media:WATER SPRAY WITH CARE.MUCH HEAT IS GENERATED  
Fire Fighting Procedures:WEAR SELF-CNTND BRTHG APP W FUL FACE  
SHIELD.APPLY H\*2O W.CAR  
Unusual Fire/Explosion Hazard:STRONG OXIDANT.REACTS W ORGANICS,REDUCERS  
W.EXPLOSN.GENERATES H\*2 IN CONTACT W.METALS(EXPLOSN HAZ.

## Accidental Release

Spill Release Procedures:STOP LEAK W/O RISK.FLUSH WITH PLENTY  
WATER.NEUTRALIZE WITH ALKALINE MATL SUCH AS SODA ASH.PROVIDE  
VENTILATION AS CO\*2 IS GENERATED DURING NEUTRALIZATION.

## Handling

Handling and Storage Precautions:AVOID BODILY CONTACT,INHALATION.DO NOT  
STORE NEAR INCOMPATIBLES.PROTECT AGAINST PHYSICAL  
DAMAGE,WATER,IMPOSE NON-SMOKING RULE.  
Other Precautions:PERSONNEL SHOULD BE TRAINED.MEDICAL SURVEYS SHOULD BE  
PROVIDED FOR THOSE EXPOSED.DILUTION INCREASES ACTIVITY IN CORROSION  
EFFECTS.INSPECT EQUIPMENT FREQUENTLY.

## Exposure Controls

Respiratory Protection:AS REQD TO MAINTN EXPOS BELOW TLVS.ENCLOSD SPAC  
SELF-CNTND BRTHG APP  
Ventilation:LOCAL EXHAUST IF MISTY.OTHERWISE MECH.PREFER EXHAUST HOOD.  
Protective Gloves:RUBBER  
Eye Protection:SAFETY GOGGLES.  
Other Protective Equipment:RUBB APRON,SUIT,BOOTS,HOOD.EYE  
BATH,SHOWER,PROTECTV CARRIERS  
Supplemental Safety and Health  
BP RANGE:232-328C.

## Chemical Properties

HCC:C1  
Boiling Pt:B.P. Text:450-622F  
Vapor Pres:Vapor Density:>1

Spec Gravity:1.815  
Evaporation Rate & Reference:>1(BU AC=1)  
Solubility in Water:COMPLETE  
Appearance and Odor:DARK BROWN SOLUTION,SLIGHT ACRID ODOR.  
Percent Volatiles by Volume:UNK

## Stability

Stability Indicator/Materials to Avoid:YES  
COMBUSTIBLES,ORGANICS,REDUCING AGENTS,CARBONATES,SULFIDES,CN  
Stability Condition to Avoid:TEMP NEAR BOILING WILL CAUSE MISTING  
Hazardous Decomposition Products:SULFUR TRIOXIDE,OXIDES OF NITROGEN

## Disposal

Waste Disposal Methods:ACIDS MAY BE NEUTRALIZED.USERS SHOULD REVIEW  
OPERATIONS FOR FEDERAL,STATE,LOCAL REGULATORY COMPLIANCE AND  
CONSULT WITH APPROPRIATE AGENCIES BEFORE DISPOSAL.

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