

## **AUTO 2D2**

### **MSDS Number**

BBCCC

### **National Stock Number**

6750-00D000019

### **Product Name**

AUTO 2D2

### **Manufacturer**

ALTA CHEMICAL CORP

### **Product Identification**

Product ID:AUTO 2D2  
MSDS Date:01/01/1987  
FSC:6750  
NIIN:00D000019  
MSDS Number: BBCCC

### **Responsible Party**

ALTA CHEMICAL CORP.  
11526-F SORRENTO VALLEY ROAD  
SAN DIEGO , CA 92121  
Emergency Phone: 714-453-5010  
Cage: 8L886

### **Contractor**

ALTA CHEMICAL CORP.  
SAN DIEGO, CA 92121-1314  
US  
619-453-5010  
Cage: 8L886

### **Ingredients**

HYDROQUINONE (SARA III)  
CAS: 123-31-9  
RTECS: MX3500000  
Fraction By Weight:  
OSHA PEL2 MG/M3  
ACGIH TLV: 2 MG/M3; 9192  
EPA Report Quantity: 1 LB  
DOT Report Quantity: 1 LB

PARA METHYL AMINOPHENAL SULFATE  
CAS: 55-55-1  
RTECS: SL8650000  
Fraction By Weight:  
ALKALI METAL SULFITE  
CAS: 7757-83-7

RTECS: WE2150000

Fraction By Weight:

ETHYLENEDIAMINE-TETRAACETIC ACID (EDTA) (SARA III)

CAS: 60-00-4

RTECS: AH4025000

Fraction By Weight:

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

SODIUM HYDROXIDE (SARA III)

CAS: 1310-73-2

RTECS: WB4900000

Fraction By Weight:

OSHA PEL2 MG/M3

ACGIH TLV: C 2 MG/M3; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

## Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Effects of Overexposure:CAUSE EYE,SKIN IRRITATION,MAY CAUSE ALLERGIC SKIN REACTION.LOW HAZARD FOR USUAL INDUSTR HANDLING.

## First Aid

First Aid:EYES:FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15MIN.GET MED ATTN;SKIN:FLUSH SKIN W/PLENTY OF WATER & WASH WITH NON-ALKALINE(ACID) TYPE OF SKIN CLEANSER;PRESCRIBE EMETICS TO INDUCE VOMITING IF SWAL LOWED.

## Fire Fighting

Extinguishing Media:USE AGENT APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:WEAR CHEMICAL PROTECTIVE SUIT WITH SELF CONTD BRTHG APP.

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS AFTER WATER EVAPORA.

## Accidental Release

Spill Release Procedures:FLUSH MATERIAL TO ACID-FREE SEWER WITH LARGE AMOUNTS OF WATER.

## Handling

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED AND AWAY FROM ACIDS.

Other Precautions:AVOID CONTACT WITH EYES.NOT FOR INTERNAL USE.

## Exposure Controls

Ventilation:GOOD GENERAL VENTILATION.

Protective Gloves:PREFERRED.

Eye Protection:SAFETY GLASSES

Supplemental Safety and Health

MSDS DATED 4-86.

## Chemical Properties

HCC:N1

Boiling Pt:B.P. Text:>212F/100C

Vapor Pres:17.  
Vapor Density:1.0.  
Spec Gravity:1.13.  
Evaporation Rate & Reference:1.0,WATER.  
Solubility in Water:COMPLETE  
Appearance and Odor:LIGHT STRAW SOLUTION WITH NO ODOR.  
Percent Volatiles by Volume:92.0

## **Stability**

Stability Indicator/Materials to Avoid:YES  
MINERAL ACIDS.  
Stability Condition to Avoid:AVOID CONTACT W/PAINTED,STEEL OR ALUMINUM  
SURFACES.  
Hazardous Decomposition Products:FUMES OF OXIDES OF SULFUR & NITROGEN.

## **Disposal**

Waste Disposal Methods:TO SANITARY SEWER,DISCHARGE,TREATMENT OR  
DISPOSAL MAY BE SUBJECT TO FEDERAL,STATE OR LOCAL LAWS.

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