

## **C & S MEDIUM, 2805**

### **MSDS Number**

CKYDS

### **National Stock Number**

-

### **Product Name**

C & S MEDIUM, 2805

### **Manufacturer**

MEDICAL CHEMICAL CORP

### **Product Identification**

Product ID:C & S MEDIUM, 2805

MSDS Date:12/03/1998

FSC:NIIN:Submitter:N EN

Status Code:A

MSDS Number: CKYDS

### **Responsible Party**

MEDICAL CHEMICAL CORP.

19430 VAN NESS AVE.

TORRANCE , CA 90501

US

Emergency Phone: 800-424-9300

Info Phone: 310-787-6800/310-829-4304

Preparer: L.S.

Cage: 1K1V0

### **Contractor**

MEDICAL CHEMICAL CORP.

TORRANCE, CA 90501

US

310-787-6800/310-829-4304

Cage: 1K1V0

### **Ingredients**

AGAR

CAS: 9002-18-0

RTECS: AW7950000

DISODIUM PHOSPHATE

CAS: 7558-79-4

RTECS: WC4500000

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

CALCIUM CHLORIDE

CAS: 10043-52-4

RTECS: EV9800000

Fraction By Weight: 0.009% W/V

PHENOL RED

CAS: 143-74-8

RTECS: SJ7490000

Fraction By Weight: 0.0024% W/V

SODIUM THIOGLYCOLATE

CAS: 367-51-1

## Hazards

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:SODIUM THIOGLYCOLATE IS MODERATELY TOXIC BY INGESTION, AND A SKIN IRRITANT. A DEATH HAS BEEN ATTRIBUTED TO THE ABSORPTION OF TOXIC DECOMPOSITION PRODUCTS. SIGNS AND SYMPTOMS OF EXPOSURE: THE MANUFACTURER IS UNAWARE OF ANY UNUSUAL HEALTH EFFECTS FROM THIS PRODUCT.  
Explanation of Carcinogenicity:CARCINOGENICITY: NO.  
Medical Cond Aggravated by Exposure:THE MANUFACTURER IS UNAWARE OF ANY.

## First Aid

First Aid:IN CASE OF EYE CONTACT, FLUSH WITH WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION IF IRRITATION PERSISTS. IN CASE OF SKIN CONTACT, REMOVE CONTAMINATED CLOTHING AND FLUSH WITH WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. IN CASE OF INGESTION DO NOT INDUCE VOMITING IF PATIENT IS UNCONSCIOUS OR EXTREMELY DROWSY. OTHERWISE ADMINISTER 2 GLASSES OF WATER AND INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION EVEN IF SYMPTOMS IMPROVE.

## Fire Fighting

Lower Limits:NOT APPLIC  
Upper Limits:NOT APPLIC  
Extinguishing Media:USE MEDIA SUITABLE FOR SURROUNDING FIRE .  
Fire Fighting Procedures:USE NIOSH-APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .  
Unusual Fire/Explosion Hazard:PYROLYSIS WILL RELEASE TOXIC OXIDES OF SULFUR AND MERCAPTANS.

## Accidental Release

Spill Release Procedures:ABSORB WITH A SUITABLE ABSORBENT (SUCH AS PAPER TOWELS) AND DISPOSE.

## Handling

Handling and Storage Precautions:STORE AT ROOM TEMPERATURE.

## Exposure Controls

Respiratory Protection:A NIOSH-APPROVED RESPIRATOR APPROPRIATE FOR THE EXPOSURE OF CONCERN .  
Ventilation:ORDINARY GENERAL VENTILATION IS USUALLY SUFFICIENT.  
Protective Gloves:IMPERVIOUS GLOVES .  
Eye Protection:ANSI-APPROVED CHEMICAL SAFETY GOGGLES .  
Other Protective Equipment:EYEWASH AND DELUGE SHOWER MEETING ANSI DESIGN CRITERIA . OTHER PROTECTIVE EQUIPMENT OR CLOTHING: NOT REQUIRED.  
Work Hygienic Practices:WASH WELL AFTER HANDLING, ESPECIALLY BEFORE EATING OR SMOKING.  
Supplemental Safety and Health

---

## Chemical Properties

Boiling Pt: =100.C, 212.F  
Vapor Pres: 18 MM HG @ 20C  
Vapor Density: 0.6, AIR=1  
Spec Gravity: 1.00  
Evaporation Rate & Reference: 1 (WATER=1)  
Solubility in Water: COMPLETE  
Appearance and Odor: RED SOLUTION; CHARACTERISTIC ODOR OF SODIUM THIOGLYCOLATE

## Stability

Stability Indicator/Materials to Avoid: YES  
NOTHING UNUSUAL.  
Stability Condition to Avoid: HEAT.

## Disposal

Waste Disposal Methods: USUALLY NOT RESTRICTED BUT LOCAL ORDINANCES VARY. INSURE COMPLIANCE WITH ALL GOVERNMENT REGULATIONS.

## Other Information

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.

## Transport

Transport Information: DOT SHIPPING NAME: NOT REGULATED. DOT HAZARD CLASS: NOT REGULATED. DOT IDENTIFICATION NUMBER: NOT APPLICABLE.