

## **O-CRESOLPHTHALEIN INDICATOR SOLUTION**

### **MSDS Number**

BBCJK

### **National Stock Number**

6810-00D000134

### **Product Name**

O-CRESOLPHTHALEIN INDICATOR SOLUTION

### **Manufacturer**

HACH COMPANY

### **Product Identification**

Product ID: O-CRESOLPHTHALEIN INDICATOR SOLUTION

MSDS Date: 01/01/1987

FSC: 6810

NIIN: 00D000134

MSDS Number: BBCJK

### **Responsible Party**

HACH COMPANY

100 DAYTON RD.

AMES , IA 50010-6402

US

Emergency Phone: 515-232-2533

Info Phone: 800-227-4224

Cage: 4T252

### **Contractor**

HACH COMPANY

907

AMES, IA 50010

US

800-227-4224

Cage: 4T252

### **Ingredients**

METHYL ALCOHOL (METHANOL) (SARA III)

CAS: 67-56-1

RTECS: PC1400000

Fraction By Weight: >99%

OSHA PELs, 200PPM/250STEL

ACGIH TLV: S, 200PPM/250STEL; 93

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ORTHO CRESOLPHTHALEIN; CAS #596-27-0

CAS: 596-27-0

RTECS: SM8390000

Fraction By Weight:

## Hazards

Effects of

Overexposure: RHINITIS, PHARYNGITIS, TRACHEITIS, DERMITIS, CONJUNCTIVITIS, EUPHORIA, HEADACHE, DIZZINESS, NAUSEA, VOMIT.

## First Aid

First Aid: SKIN: WASH WITH SOAP & WATER. EYE: FLUSH WITH WATER. INHAL: MOVE TO FRESH AIR. INGEST: GIVE PLENTY OF WATER OR MILK. INDUCE VOMITING. CALL DR.

## Fire Fighting

Flash Point: 53.6F/12C (CC)

Lower Limits: 6.7

Upper Limits: 36.5

Extinguishing Media: DRY CHEMICAL, ALCOHOL FOAM, OR CO\*2.

Fire Fighting Procedures: WATER MAY BE INEFFECTIVE ON METHANOL FIRES.

Unusual Fire/Explosion Hazard: DANGEROUS WHEN EXPOSED TO HEAT, FLAMES OR OXIDIZERS.

## Accidental Release

Spill Release Procedures: REMOVE IGNITION SOURCES, VENTILATE AREA WELL. ABSORB WITH VERMICULITE OR OTHER MATERIALS, SUCH AS SAWDUST, RAGS, PAPER & PLACE IN CLOSED CONTAINER. USE NON SPARKING TOOLS. WEAR PROPER PROTECTIVE EQUIPMENT DURING CLEAN UP.

## Handling

Handling and Storage Precautions: PROTECT AGAINST PHYSICAL DAMAGE.. KEEP WELL CLOSED IN COOL, WELL VENTILATED PLACE. SEPARATE FROM OXIDIZABLE & COMBUSTIBLE MATERIALS.

Other Precautions: AVOID INGESTION, INHALATION OF VAPOR, & CONTACT WITH SKIN & EYES. DO NOT USE AROUND HEAT & FIRE.

## Exposure Controls

Ventilation: LOCAL EXHAUST IS RECOMMENDED.

Protective Gloves: RUBBER

Eye Protection: SAFETY GOGGLES

Other Protective Equipment: RUBBER BOOTS, APRONS, FACE SHIELD, CHEMICAL CARTRIDGE RESPIRATOR

Supplemental Safety and Health

MSDS FROM HACH COMPANY, DATED: 4/15/86; CAT #258 & MSDS CHANGE #5902; PH OF SOLUTION: 3.0

## Chemical Properties

HCC: F3

Boiling Pt: B.P. Text: 117F/65C

Vapor Pres: 100

Vapor Density: 1.1

Spec Gravity: 0.779

Solubility in Water: COMPLETE

Appearance and Odor: CLEAR, COLORLESS SOLUTION. METHANOL ODOR

## Stability

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: HEAT, IGNITION SOURCES

Hazardous Decomposition Products: INCOMPLETELY BURNED CARBON PRODUCTS, CO\*2, CO.

## Disposal

Waste Disposal Methods: KEEP IN COVERED DRUMS, PENDING DISPOSAL. HANDLE & DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE INTERNATIONAL, FEDERAL, STATE, & LOCAL REGULATIONS.

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.