

# MATERIAL SAFETY DATA SHEET

Eosin Y C.I. 45380

## SECTION 1 . Product and Company Identification

Product Name and Synonym: Eosin Y C.I. 45380  
Product Code: E1983  
Material Uses:  
Manufacturer: Science Stuff  
1104 Newport Ave  
Austin, TX 78753  
(512) 837-6020  
Entry Date : 6/4/2013  
Print Date: 6/4/2013  
24 Hour Emergency Assistance : Chemtrec 800-424-9300  
Canutec 613-996-6666

Health:	2
Flammability:	1
Reactivity:	0

Hazard Rating:  
Least Slight Moderate High Extreme  
0 1 2 3 4  
NA=Not Applicable NE=Not Established

## SECTION 2 HAZARD IDENTIFICATION

Harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

## SECTION 3 MIXTURE COMPONENTS

SARA 313	Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
<input type="checkbox"/>	Eosin Y C.I. 45380	CAS# 17372-87-1	100 %	W/W	None established

## SECTION 4 FIRST AID MEASURES

Harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

FIRST AID: SKIN: Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention

EYES: Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen

INGESTION: If swallowed, induce vomiting immediately after giving two glasses of water. Never give anything by mouth to an unconscious person.

## SECTION 5 FIRE FIGHTING MEASURES

Fire Extinguisher Type: Water spray, dry chemical, carbon dioxide

Fire / Explosion Hazards:

Fire Fighting Procedure: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.

## SECTION 6 ACCIDENTAL RELEASE MEASURES

**SECTION 7 HANDLING AND STORAGE****SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Respiratory Protection:

Ventilation

Local Exhaust Mechanical 

Protective Gloves:

Eye Protection:

Other Protective Equipment:

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

Melting Point:	Information not available	Percent Volatile by Volume:	
Boiling Point:	Information not available	Evaporation Rate	
Vapor Pressure:	Information not available	Evaporation Standard	
Vapor Density:	Information not available	Auto Ignition Temp	Not applicable
Solubility in Water:		Lower Flamm. Limit in Air	Not applicable
Appearance /Odors:		Upper Flamm. Limit in Air	Not applicable
Flash Point:			
Specific Gravity:			

**SECTION 10 STABILITY AND REACTIVITY INFORMATION**

Stability:

Conditions to Avoid:

Materials to Avoid:

Hazardous Decomposition Products: Not known to occur

Hazardous polymerization:

Conditions to Avoid:

**SECTION 11 Toxicological Information****SECTION 12 Ecological Information****SECTION 13 Disposal Considerations****SECTION 14 Transport Information**

DOT Classification: Not Regulated

Eosin Y C.I. 45380

DOT Regulations may change from time to time. Please consult the most recent D.O.T. regulations.

**SECTION 15**      **Regulatory Information**

**SECTION 16**      **Additional Information**

Flammability

Health

Reactivity

**Revisions**

**NFPA**

0.1

The information herein is believed to be accurate and is offered in good faith for the user's consideration and investigation. No warranty either expressed or implied is made for the completeness or accuracy of the information whether originating from the above mentioned company or not. Users of this material should satisfy themselves by independent investigation of current scientific and medical knowledge that the material can be used safely.