

# MATERIAL SAFETY DATA SHEET

## TYPE CP ACTIVATOR

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufacturer: Synergy Graphics  
 Phone Number: 1-800-432-4047  
 Emergency Phone: 1-800-255-3924  
 Product Name: **TYPE CP ACTIVATOR**  
 Product Number: 639xxx  
 Prepared By: MSDS Author 3  
 Date Prepared: 03/19/2001  
 Synonyms:

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS	OHSA PEL	ACGIH TLV	Weight %
HYDROQUINONE	123319	2mg/M3	2mg/M3	2
SODIUM HYDROXIDE	1310732	PEL = 2mg/M3 STEL = C 2 mg/M3		100
WATER	7732185	N/A	N/A	85
SODIUM SULFITE (2:1)	7757837	N/A	N/A	7-8
SODIUM THIOSULFATE	7772987	N/A	N/A	3

### 3. HAZARDOUS IDENTIFICATION

#### POTENTIAL HEALTH EFFECTS

Eye Contact: Causes severe irritation and burns. May cause blindness.  
 Inhalation: May cause irritation to respiratory tract.  
 Ingestion: May be harmful if swallowed.  
 Skin Contact: May cause irritation and allergic skin reaction.  
 Signs And Symptoms Of Exposure:

### 4. FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.  
 Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.  
 Ingestion: If swallowed, give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.  
 Skin Contact: Flush skin with plenty of water and wash with a non-alkaline skin cleaner. Wash contaminated clothes before reuse. Get medical attention if irritation develops.  
 Aggravated Medical Conditions:  
 Supplemental Health Information:

### 5. FIRE FIGHTING MEASURES

#### FLAMMABLE PROPERTIES

Flash Point: Not Flammable      Flash Point Method: N/A      Auto-ignition: N/A      LEL: None      UEL: None  
 Extinguishing Media: Use agent appropriate for surrounding fire.  
 Special Fire-Fighting Procedures: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.  
 Unusual Fire And Explosion Hazards: Fire or excessive heat may cause production of hazardous decomposition products.  
 Combustion Products: N/A

## 6. ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Spilled Or Released:

Small spills: Mop up, wipe up or soak up immediately. Remove to out of doors.

Large spills: Evacuate area. Contain liquid; transfer to closed metal containers. Keep out of water supply.

## 7. HANDLING AND STORAGE

Precautions To Be Taken In Handling And Storage: Keep container tightly closed.

Other Precautions: STORE AWAY FROM CHILDREN

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

### PERSONAL PROTECTIVE EQUIPMENT

Respiratory Protection:

Ventilation: Good ventilation of 10 room volumes per hour. Ventilation rates should match conditions of use.

Protective Gloves: Impervious gloves recommended.

Eye Protection: Safety glasses with side shields (or goggles).

Other Protective Clothing or Equipment:

Engineering Controls:

Work/Hygienic Practices:

Exposure Guidelines:

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance And Odor: Light straw color; amine odor.

Boiling Point: 100° C (212° F)

Ph: 11.14

Melting Point:

Vapor Density:

Pounds Per Gallon:

Freezing Point:

Percent Volatile:

Other Properties:

Solubility In Water: Complete

Vapor Pressure: 18 mm Hg @ 20° C (68° F)

Specific Gravity: 1.096 g/mL

Evaporation Rate:

Molecular Weight:

## 10. STABILITY AND REACTIVITY

Stability: Stable

Conditions To Avoid:

Hazardous Decomposition Or By Products: May produce oxides of sulfur.

Hazardous Polymerization: Will Not Occur

Incompatibility: Strong Acids.

Conditions To Avoid:

## 11. TOXICOLOGICAL INFORMATION

## 12. ECOLOGICAL INFORMATION

## 13. DISPOSAL CONSIDERATIONS

The preferred options for disposal are to send to licensed reclaimers, or to permitted incinerators. Any disposal practice must be in compliance with federal, state, and local regulations. Do not dump into sewers, ground, or any body of water.

## 14. TRANSPORT INFORMATION

DOT Class: Not Regulated

Packing Group:

Hazard Class:

Guide No:

UN No.:

Ship Name:

## 15. REGULATORY INFORMATION

## 16. OTHER INFORMATION

Health: 2

Flammability: 0

Reactivity: 0

Protective: C