

MATERIAL SAFETY DATA SHEET

CP-2 FIXER

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufacturer: Synergy Graphics
Phone Number: 1-800-521-4042
Emergency Phone: 1-800-255-3924
Product Name: CP-2 FIXER
Product Number: 148-000
Prepared By: MSDS Author 3
Date Prepared: 9/20/99
Synonyms:

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS	OHSA PEL	ACGIH TLV	Weight %
ACETIC ACID	64197	PEL = 10 ppm(25mg/M3)		STEL = 15
ppm(37 mg/M3) TLV = 10ppm(25 mg/M3)		5		
AMMONIUM THIOSULFATE	7783188	N/A	N/A	15

3. HAZARDOUS IDENTIFICATION

Emergency Overview:

POTENTIAL HEALTH EFFECTS

Eye Contact:Causes severe irritation and burns.

Inhalation:May cause irritation ro 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 developes.

Aggrevated Medical Conditions:

Supplemental Health Information:

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

Flash Point: 0
Flash Point Method: N/A
Autoignition:
LEL: 0
UEL: 0

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:

Work/Hygenic Practices:

Engineering Controls:

Exposure Guidelines:

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance And Odor:Light straw color; sharp vinegar odor.

Solubility In Water:Complete

Boiling Point: 100 C (212 F)
Vapor Pressure: 18 mm Hg @ 20 C (68 F)
Specific Gravity: 1.10
Melting Point:
Freezing Point:
Evaporation Rate:
Vapor Density:
Percent Volatile:
Ph: 4.50
Molecular Weight:
Pounds Per Gallon:
Other Properties:

10. STABILITY AND REACTIVITY

Stability:Not Stable

Conditions To Avoid:

Incompatibility:Strong acids; alkali.

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

Hazardous Polymerization:Will Not Occur

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:
Hazard Class:
UN No.:
Packing Group:
Guide No:
Ship Name:

15. REGULATORY INFORMATION

16. OTHER INFORMATION

Health:1
Flammability:0
Reactivity:0
Protective:B

OTHER ADDITIONAL INFORMATION: