

Reagent 5:

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3. HAZARD IDENTIFICATION**Primary Routes of Entry:**

Skin or eye contact from splashes.

Inhalation:

N/A

Ingestion:

N/A

Skin Contact:

N/A

Eye Contact:

N/A

Chronic Exposure:

N/A

Medical Conditions Aggravated by Exposure:

None

Health Effects:

Adverse health effects are not expected from the recommended use of this product.

NFPA Rating

Fire
0

Health
1

Reactivity
0

Hazard
N/A

4. FIRST AID MEASURES**Inhalation:**

If breathing becomes difficult, remove victim to fresh air. Seek medical assistance immediately.

Ingestion:

No adverse effects are reasonably anticipated, however, if ANY symptoms occur, keep victim warm and calm. Get medical attention immediately.

Skin Contact:

Avoid skin contact. If skin contact occurs, wash contaminated skin with soap and water and remove contaminated clothing. Get medical attention if the skin becomes irritated.

Eye Contact:

Flush contaminated eye(s) with large volumes of water for at least 15 minutes.

5. FIRE FIGHTING MEASURES

Flash Point (Method used): >200 C

Flammable Limits-LEL:

6. ACCIDENTIAL RELEASE MEASURES

Steps to be Taken in Case Material is Released or Spilled:

Initiate cleaning up the spill using the equipment and material as noted in the "Exposure Control Information" section. Use an absorbent material to contain/pick up the spilled solution. Place all contaminated disposables into a suitable container, seal, label and hold for disposal.

7. HANDLING AND STORAGE

See package insert for storage information

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ventilation Data:

Supplemental ventilation is not required for the use of this product

Respiratory Protection:

Respiratory protection is not required.

Protective Gloves:

Rubber or chemical resistant gloves should be worn.

Other Protective Equipment:

Safety glasses with side shields are advised, eye wash stations and deluge showers should also be available and a lab coat should be worn.

Other Engineering Controls:

None

Work Practices:

Good laboratory technique should be used when handling this product. Observe appropriate chemical hygiene. Avoid contact with skin or eyes. Do not place in mouth.

Hygienic Practices:

Do not eat, drink, or smoke while working with product. Upon completion of work activities involving this product, wash hands thoroughly with soap and water.

9. PHYSICAL AND CHEMICAL PROPERTIES

For All Components Unless Otherwise Indicated**Relative Vapor Density (air = 1):** N/A**Specific Gravity (water = 1):** N/A**Solubility in Water:** Soluble in water**Vapor Pressure, mm Hg @ 20°C:** N/A**Evaporation Rate (nBuAc = 1):** N/A**Freezing/Melting Point:** N/A**Boiling Point:** N/A**pH:** N/A**Order and Appearance Information****Reagent 1:**

N/A

Reagent 2:

N/A

Reagent 3:

N/A

Reagent 4:

N/A

Reagent 5:

N/A

Reagent 6:

N/A

10. STABILITY AND REACTIVITY

Incompatibility (Materials to Avoid):

N/A

Hazardous Decomposition Products:

N/A

Will Hazardous Polymerization Occur?

Hazardous polymerization will not occur.

Conditions to Avoid/Polymerization:

None

Is the Product Stable?

Yes, under normal handling and storage conditions.

Conditions to Avoid/Stability:

Excess heat, flame, or pressure.

11. TOXICOLOGICAL INFORMATION**Toxicity Data:**

N/A

Reproductive Effects:

N/A

Target Organ Effects:

N/A

Carcinogenicity: No

| CHEMICAL NAME | CAS # | % W/V | NTP Carcinogen | | IARC | OSHA |
|---------------|-------|-------|----------------|-------------|------|------|
| | | | Known | Anticipated | | |
| N/A | | | | | | |

12. ECOLOGICAL INFORMATION**Environmental Fate/Stability:**

N/A

Effect of Material on Plants or Animals:

N/A

Effect of Chemical on Aquatic Life:

N/A

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method:

Please consult local, state and federal regulations for additional guidance on disposal.

EPA Waste Number:

N/A

14. TRANSPORTATION INFORMATION

Is this Material Hazardous? No

Proper Shipping Name: N/A

UN Identification Number: N/A

Hazard Class Number and Description: N/A

Packing Group: N/A

15. REGULATORY INFORMATION

U.S. SARA Reporting Requirements:

N/A

U.S. SARA Threshold Planning Quantity:

N/A

U.S. CERCLA Reportable Quantity (RQ):

N/A

U.S. TSCA Inventory Status:

N/A

Other U.S. Federal Regulations:

N/A

California Safe Drinking Water and Toxic Enforcement Act (Proposition 65):

N/A

16. OTHER INFORMATION

Other Comments:

N=No Y=Yes N/A=Not applicable or no information.

DISCLAIMER

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