

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product: Background Quencher
Cat. No: BQ 112

Molecular Research Center, Inc.
5645 Montgomery Rd.
Cincinnati, Ohio 45212
USA 1-888-841-0900

Product Name: Background Quencher
Chemical Formula: A formulation.

NFPA RATINGS: (scale 0-4) Health=2 Fire=1 Reactivity=0 PPE=C
HMIS RATINGS: (scale 0-4) Health=2 Fire=1 Reactivity=0

CHEMTREC EMERGENCY NUMBER: Only in the event of an emergency involving a spill, leak, fire exposure or accident. USA: 1-800-424-9300; International: 1-703-527-3887

2. COMPOSITION AND INFORMATION ON INGREDIENTS

Component	CAS No.
Background Quencher	N/A

3. HEALTH HAZARD INFORMATION

Irritant. Harmful if swallowed. Causes eye and skin irritation. Material is irritating to mucous membranes and upper respiratory tract.

4. FIRST AID

In case of contact, immediately flush eyes or skin with water for at least 15 min while removing contaminated clothing and shoes. If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. If swallowed, wash out mouth with water provided person is conscious. Seek medical attention. Wash contaminated clothing before reuse.

5. FIRE AND EXPLOSION HAZARD DATA

Emits toxic fumes under fire conditions.

EXTINGUISHING MEDIA: Water spray. Carbon dioxide. Dry chemical powder or appropriate foam.

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Evacuate area. Wear personal protective equipment including rubber boots and gloves. Absorb on sand or vermiculite and place in containers for disposal. Ventilate area and wash spill site after material pickup is complete.

7. HANDLING AND STORAGE

Irritant. Harmful liquid and fumes. Keep container closed. Store in a cool dry place. Wear suitable gloves and eye/face protection and other protective clothing. Avoid contact with skin, eyes and clothing. Ensure safety shower and eye bath availability. Wash hands thoroughly after handling solution. Avoid prolonged or repeated exposure.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Employ good laboratory practices for routine use. Use gloves, lab coat, and eye protection to avoid contact with skin or eyes.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Light orange liquid.
Assay: 99 %

10. STABILITY AND REACTIVITY

STABILITY: Stable at room temperature and pressure.

INCOMPATIBILITIES: Strong oxidizing agents.

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS: Toxic fumes of carbon monoxide, carbon dioxide, and nitrogen oxides.

11. TOXICOLOGICAL INFORMATION

May be harmful by inhalation, ingestion, or skin absorption. Causes eye and skin irritation. Material is irritating to mucous membranes and upper respiratory tract. To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL INFORMATION

Dissolve or mix with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state and local environmental regulations.

14. TRANSPORT INFORMATION

No data available.

15. REGULATORY INFORMATION

RTECS# NONE No other regulatory information available.

16. OTHER INFORMATION

Reviewed by	BW, MJ
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Abbreviations:

N/A Not Applicable