

ALENZA

IN CASE OF EMERGENCY, CALL CHEMTREC

UNITED STATES: 1-800-424-9300

INTERNATIONAL: 1-202-483-7616

MATERIAL SAFETY DATA

1. PRODUCT IDENTIFICATION

TRADEMARK: **ALENZA BLUE DYE**
SYNONYMS: Liquid Spray Colorant

2. HAZARDOUS INGREDIENTS

None Known

3. EFFECTS OF OVEREXPOSURE

THRESHOLD LIMIT VALUE: Not Established
CARCINOGENICITY: NTP: No
IARC Monographs: Yes*
OSHA Regulated: No

INHALATION: Excessive exposure to vapors may cause nasal and respiratory irritation.
SKIN CONTACT: May cause irritation and redness.
EYE CONTACT: May cause irritation and redness.
INGESTION: May cause nausea, abdominal discomfort and diarrhea.
OTHER HEALTH EFFECTS: Existing dermatitis may be exacerbated. Repeated or prolonged exposure may cause tissue damage.

*The FDA, in its permanent listing of FD&C Blue #1 (FED. REG. VOL. 47, No. 183, Sept. 1982), did not concur in findings published by IARC and consider this dye safe for food and drug formulations.

4. EMERGENCY FIRST AID

Call a poison control center or doctor immediately for treatment advice.

IF SWALLOWED: Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses if present, after the first 5 minutes, then continue rinsing eye. Have the product container with you when calling a poison control center or doctor, or going for treatment.

5. REACTIVITY DATA

| | |
|---------------------------------------|-------------------------------|
| STABILITY: | Stable |
| INCOMPATIBILITY (MATERIALS TO AVOID): | Avoid Strong Oxidizing Agents |
| HAZARDOUS DECOMPOSITION PRODUCTS: | None Known |
| HAZARDOUS POLYMERIZATION: | Will Not Occur |
| CONDITIONS TO AVOID: | None Known |

6. PHYSICAL PROPERTIES

| | |
|----------------------|---------------------------------|
| APPEARANCE AND ODOR: | Deep, Blue Liquid / Slight Odor |
| BOILING POINT: | NA |
| SPECIFIC GRAVITY: | 1.048 |
| VAPOR DENSITY: | N/A |
| VAPOR PRESSURE: | N/A |
| EVAPORATION RATE: | N/A |
| SOLUBILITY IN WATER: | Soluble |

7. NFPA HAZARD RATING (National Fire Protection Association)

| | | |
|----------------|---------------|---|
| Flammability | HEALTH: | Exposure under fire conditions would offer no hazard beyond that of ordinary combustible materials. |
| 0 | | |
| Health 0 | 0 Instability | FLAMMABILITY: Materials that will not burn. |
| - | | INSTABILITY: Normally stable, even under fire exposure conditions, and are not reactive with water. |
| Special Hazard | | |

8. FIRE AND EXPLOSION HAZARD INFORMATION

| | |
|-------------------------------------|---------------|
| DOT CATEGORY: | Not Regulated |
| FLASH POINT: | >200°F |
| FLAMMABLE LIMITS: | N/A |
| LOWER EXPLOSIVE LIMIT (LEL): | N/A |
| EXTINGUISHING MEDIA: | N/A |
| UNUSUAL FIRE AND EXPLOSION HAZARDS: | None Known |
| SPECIAL FIRE FIGHTING PROCEDURES: | None Known |

9. SPECIAL PRECAUTIONS

| | |
|-----------------------|---|
| HANDLING AND STORAGE: | Handle according to good manufacturing practices. Keep container tightly closed. Store away from strong oxidizing agents. |
| OTHER PRECAUTIONS: | Do not take internally. Prevent contact with contaminated clothing. Wash contaminated clothing before reuse. |

10. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION

NIOSH approved respirator when sprayed.

Protective Gloves: Impervious material

Eye Protection: Chemical splash goggles

Other: Impervious apron, eyewash bath and shower

VENTILATION REQUIREMENTS:

Local Exhaust: Recommended when sprayed

Mechanical Exhaust: Recommended when sprayed

11. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF RELEASED OR SPILLED

Large Spill: Wear protective clothing. Dike spill and pump to salvage tank.
Mop and flush area with water.

Small Spill: Mop area and flush with water.

12. REGULATORY INFORMATION

COMPOUNDS WHICH REQUIRE REPORTING UNDER SARA TITLE III

| <u>Sara regulated compounds</u> | <u>Section</u> | <u>CAS. NO.</u> | <u>Percent</u> |
|---------------------------------|----------------|-----------------|----------------|
|---------------------------------|----------------|-----------------|----------------|

No compounds present in quantities which are regulated.

The recommendation for safe handling and protection procedures is believed to be generally suitable for the standard uses of this compound. However, each user should identify his intended uses of this material and determine whether they are appropriate. All data included in this document is released as typical values and should not be utilized to determine the suitability of this material for a particular use or purpose. No warranty, either expressed or implied, is hereby made, nor do we give permission, inducement, or recommendations to practice any patented invention without a license. All data is offered for consideration, investigation and verification purposes only.

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100 North Conahan Drive, Hazleton, PA 18201
(866) 4-ALENZA