



1213 E. 58th Place, Los Angeles, CA 90001, USA
Phone: 1-323-581-5200 Web: alsacorp.com

Colored Oxalate Solution (All Colors)

MSDS Number: OX-10

--- Effective Date: 10/31/2008

1. Product Identification

Synonyms: None
CAS No.: None
Molecular Weight: Mixture
Chemical Formula: Mixture

2. Composition/Information on Ingredients

Ingredient	CAS No	Percent	Hazardous
Butyl Benzoate	136-60-7	86-96%	NO
Bis(2,4,5-trichloro-6-n-pentoxycarbonylphenyl)			
Oxalate	30431-54-0	4-14%	NO
Dyes	N/A	Trace	NO

3. Hazards Identification

Emergency Overview

This product with no special health hazards reported from normal use. Do not breathe vapors. Do not ingest; avoid contact with skin, eyes, or clothing. Wash thoroughly after handling; do not eat, drink or smoke in work area.

Potential Health Effects

Inhalation: Inhalation of mist may cause irritation to upper respiratory tract and lungs.
Ingestion: May cause irritation of the digestive tract. The toxicological properties of this substance have not been fully investigated.
Skin contact: May cause skin irritation.
Eye contact: May cause eye irritation.

4. First Aid Measures

Inhalation: Remove to fresh air immediately. Get medical attention if necessary

Ingestion: Never give anything by mouth to an unconscious person. Get medical attention. Induce vomiting if large quantities are swallowed. Get medical attention if necessary.

Skin Contact: Immediately flush exposed area with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention if necessary.

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if necessary.

5. Fire Fighting Measures

Flash point (°C): 115.6

Auto ignition temperature: N.A.

Flammable: This product must be preheated before ignition can occur.

Explosion: Vapors of sufficient concentrations can form explosive mixtures with air.

Fire Extinguishing Media: Water spray, dry chemical, appropriate foam, or carbon dioxide.

Special Information: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

6. Accidental Release Measures

Cover spills with some inert absorbent and prevent spills from entering drinking water supplies or streams; waste sweep up and place in a waste container. Flush area with water. Provide ventilation.

7. Handling and Storage

Wash thoroughly after handling. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation. Put it lightly when packing and transport, prevent the packing and container from damage.

Store in a cool, dry well-ventilated location, and away from sources of ignition, direct sunlight and incompatible substances. Keep container closed when not in use.

8. Exposure Controls/Personal Protection

Engineering Control: Provide exhaust ventilation to keep employee exposures as low as possible.

Personal Respirators (NIOSH Approved): A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant a respirator's use.

Skin Protection: Wear impervious protective clothing, including boots, gloves, or coveralls, as appropriate, to prevent skin contact.

Eye Protection: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166. Maintain eye wash fountain in work area.

9. Physical and Chemical Properties

Appearance: Colored, mobile liquid.

Odor: Aromatic odor.

Solubility: Insoluble in water.

Specific Gravity: 1.00-1.05.

pH: N.A..

% Volatiles by volume @ 21C (70F): N.A.

Boiling Point: 250°C

Melting Point: N.A.

Vapor Density (Air=1): N.A.

Vapor Pressure (mm Hg): N.A.

Evaporation Rate (BuAc=1): N.A.

10. Stability and Reactivity

Stability: Stable under ordinary conditions of use and storage.

Hazardous Decomposition Products: Carbon dioxide, carbon monoxide and irritating, toxic fumes and gases may form when heated to decomposition.

Hazardous Polymerization: Will not occur.

Incompatibilities: Strong oxidizers.

Conditions to Avoid: Direct sunlight, excessive heat and physical damage.

11. Toxicological Information

Toxicological Data: LD₅₀: >5100mg/kg.

12. Ecological Information

Environmental Fate: No information found.

Environmental Toxicity: On the basis of available information, this product is not expected to produce any significant adverse environmental effects when recommended use instructions are followed.

13. Disposal Considerations

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

14. Transport Information

Proper Shipping Name: Not regulated.

Hazard Class: Not regulated.

UN/NA: Not applicable.

D.O.T. LABEL REQUIRED: N.A.

15. Regulatory Information

NFPA RATING:

Health Rating: 1 - Slight

Flammability Rating: 1 –Must be preheated for ignition;

Reactivity Rating: 0 - None

Protective Equip: goggles; protective clothing; ventilation; proper gloves.

16. Other Information

References: Not available

Other Special Considerations: Not available

Created: 01/07/2007

Last Updated: 3/31/2013

This information is given without any warranty or representation. We do not assume any legal responsibility for same, nor do we give permission, inducement, or recommendation to practice any patented invention without a license. It is offered solely for your consideration, investigation and verification.