

SAFETY DATA SHEET



In accordance with the requirements of US 29 CFR Parts 1910, 1915, and 1926.
Revision Date: April 25, 2016

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product: Candle Dye Blocks – All Colors
Product Type: Candle Dye
Company:

CandleScience
1717 E. Lawson St.
Durham, NC 27703

For information or emergencies call: 1.888.266.3916

SECTION 2. HAZARDS IDENTIFICATION

CLASSIFICATION ACCORDING TO HCS 2012 (29 CFR PARTS 1910, 1915, AND 1926):

Not classified

SIGNAL WORD:

No labeling applicable

HAZARD PICTOGRAMS:

Not applicable

HAZARD STATEMENTS:

Not applicable

PRECAUTIONARY STATEMENTS:

Prevention:

Not applicable

Response:

See SECTIONS 4, 5 and 6

Storage:

See SECTION 7

Disposal:

Dispose of contents/container in accordance with local/national laws and regulations.

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Please note: Mixtures have not been tested for health hazards. The health hazard information presented is provided in accordance with US 29 CFR 1910.1200 and is based on the testing of individual components which have been shown to cause or may cause these health effects when tested at higher concentrations or at full strength.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components: The identity of the individual components of this mixture is proprietary information and is regarded to be a trade secret. It is withheld in accordance with the provisions of 29 CFR 1910.1200.

SECTION 4. FIRST AID MEASURES

INHALATION:

Allow victim to breath fresh air. Allow the victim to rest.

SKIN CONTACT:

Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.

EYE CONTACT:

Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.

INGESTION:

Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

Not expected to present a significant hazard under anticipated conditions of normal use.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

No additional information available.

GENERAL INFORMATION:

Never give anything by mouth to an unconscious person. If you fell unwell, seek medical advice (who the label where possible).

SECTION 5. FIREFIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:

Foam, carbon dioxide, dry chemical, or water spray

UNSUITABLE EXTINGUISHING MEDIA:

Do not use a heavy water stream.

SPECIFIC HAZARDS:

Do not allow run-off from firefighting to enter drains or water courses.

SPECIAL FIRE FIGHTING PROCEDURES:

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Wear self-contained breathing apparatus for firefighting. Move containers from fire area if you can be done safely. Use water spray jet to protect personnel and to cool endangered containers.

SECTION 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

Evacuate personnel to safe areas. Ensure adequate ventilation. Wear appropriate protective equipment and clothing during clean-up.

ENVIRONMENTAL PRECAUTIONS:

Do not allow to enter into surface water or drains. Dispose of in accordance with local regulations. Local authorities should be advised if significant spillage cannot be contained.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:

On land, sweep or shovel into suitable containers. Minimize generation of dust. Clean contaminated floors and objects thoroughly while observing environmental regulations.

SECTION 7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:

Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

Keep only in the original container. Store in tightly closed and upright container in a cool, dry, ventilated area. Store away from light, heat, and sources of ignition. Incompatible with strong bases and strong acids.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE GUIDELINES:

No additional information available

APPROPRIATE ENGINEERING CONTROLS:

Avoid all unnecessary exposure. Provide adequate ventilation. If applicable, use process enclosures, local exhaust ventilation or other engineering controls.

PERSONAL PROTECTIVE EQUIPMENT:

Eye protection:

Wear appropriate eye glasses with side protection.

Hand protection:

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Wear appropriate chemical resistant gloves.

Skin and body protection:

Wear appropriate chemical resistant clothing.

Respiratory protection:

Wear appropriate mask.

General hygiene considerations:

Keep away from food and drink. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Solid

Odor: slight aromatic

Odor threshold: No data available

pH: No data available

Melting point: No data available

Boiling point: No data available

Flash point: > 95 °C

Evaporation Rate (Butyl Acetate=1): No data available

Flammability (solid, gas): No data available

Upper/lower flammability or explosive limits: No data available

Vapor pressure: No data available

Vapor density (Air=1): No data available

Specific gravity (H₂O=1): No data available

Solubility in water: No data available

Partition coefficient: n-octanol/water: No data available

Auto-ignition temperature: No data available

Decomposition temperature: No data available

Viscosity: No data available

SECTION 10. STABILITY AND REACTIVITY**Chemical stability:**

The product is stable and non-reactive under normal conditions of use, storage and transport.

Possibility of hazardous reactions:

Material is stable under normal conditions.

Conditions to avoid:

Temperature extremes and direct sunlight

Incompatible materials:

Strong oxidizing agents. Strong acids. Strong Bases.

Hazardous decomposition products:

Fume. Carbon monoxide. Carbon dioxide.

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SECTION 11. TOXICOLOGICAL INFORMATION

Acute oral toxicity:

No data available

Acute inhalation toxicity:

No data available

Acute dermal toxicity:

No data available

Skin corrosion/irritation:

No data available

Serious eye damage/eye irritation:

No data available

Respiratory or skin sensitization:

No data available

Mutagenicity:

No data available

Reproductive toxicity:

No data available

Carcinogenicity:

No data available

Specific target organ toxicity, single exposure:

No data available

Specific target organ toxicity, repeated exposure:

No data available

Aspiration hazard:

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SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

No data available

Persistence and Degradability

No data available

Bioaccumulation

No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal instructions:

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Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations:

Dispose in accordance with all applicable regulations.

Hazardous waste code:

The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from residues/ unused products:

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner.

Contaminated packaging:

Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14. TRANSPORTATION INFORMATION

DOT:

Not regulated for transport

ADR:

Not regulated for transport

TRANSPORT BY SEA:

Not regulated for transport

AIR TRANSPORT:

Not regulated for transport

SECTION 15 REGULATORY INFORMATION

This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm.

The information and recommendations contained in this data sheet represent, to the best of CandleScience's knowledge and belief, an accurate and reliable representation as the known data for this material. Since the conditions for use, handling, storage and disposal of this product are beyond CandleScience's control, it is the user's responsibility both to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense arising out of the product's improper use. No warranty, expressed or implied, regarding the product described herein shall be created by or inferred from any statement or

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omission in this SDS. Various government agencies (e.g. DOT, EPA, FDA) may have specific regulations concerning the transportation, handling, storage, use or disposal of this product, which may not be reflected in this SDS. The user should review these regulations to ensure full compliance.