

In accordance with the requirements of US 29 CFR Parts 1910, 1915, and 1926.
Revision Date: May 11, 2016

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product: **Red Liquid Soap Dye**

Product Type: Mixture

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 a dangerous substance or mixture according to the Globally Harmonized System (GHS). No labelling applicable.

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

GENERAL MEASURES:

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

INHALATION:

Allow breathing of 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:

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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:

N/A

SECTION 5. FIREFIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:

Foam. Dry powder. Carbon dioxide. Water spray. Sand.

UNSUITABLE EXTINGUISHING MEDIA:

Do not use a heavy stream of water.

SPECIFIC HAZARDS:

N/A

SPECIAL FIRE FIGHTING PROCEDURES:

Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment. Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

Evacuate unnecessary personnel. Equip cleanup crew with proper protection. Ventilate area.

ENVIRONMENTAL PRECAUTIONS:

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:

Soap up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

SECTION 7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:

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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 in a cool, well ventilated place away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container closed when not in use. Incompatible products: Strong bases. Strong acids. Incompatible materials: Sources of ignition. Direct sunlight. Store in a well-ventilated place. Store in a closed container. Do not store in corrodible metal.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE GUIDELINES:

AGCIH:

Not applicable.

OSHA:

Not applicable.

APPROPRIATE ENGINEERING CONTROLS:

Avoid all unnecessary exposure.

PERSONAL PROTECTIVE EQUIPMENT:

Eye protection:

Chemical goggles or safety glasses.

Hand protection:

Wear protective gloves.

Respiratory protection:

Wear appropriate mask.

General hygiene considerations:

Do not eat, drink or smoke during use.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid

Color: Red

Odor: Odorless

Odor threshold: N/A

pH: N/A

Relative evaporation rate (butyl acetate=1): N/A

Melting point: N/A

Freezing point: N/A

Boiling point: N/A

Flash point: > 94 °C (> 201.2 °F)

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Flammability (solid, gas): N/A
Vapor pressure: N/A
Vapor density: N/A
Specific gravity: N/A
Solubility in water: N/A
Partition coefficient: N/A
Auto-ignition temperature: N/A
Decomposition temperature: N/A
Viscosity: N/A
Explosive properties: N/A
Oxidizing properties: N/A

SECTION 10. STABILITY AND REACTIVITY

Reactivity:
N/A
Chemical stability:
Not established.
Possibility of hazardous reactions:
Not established.
Conditions to avoid:
Direct sunlight. Extremely high or low temperatures.
Incompatible materials:
Strong acids. Strong bases.
Hazardous decomposition products:
Fume. Carbon monoxide. Carbon dioxide.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity:
Not classified.
Skin corrosion/irritation:
Not classified.
Serious eye damage/eye irritation:
Not classified.
Respiratory or skin sensitization:
Not classified.
Mutagenicity:
Not classified.
Carcinogenicity:

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Not classified.

Specific target organ toxicity, single exposure:

Not classified.

Specific target organ toxicity, repeated exposure:

Not classified.

Aspiration hazard:

Not classified.

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SECTION 12. ECOLOGICAL INFORMATION

Toxicity:

N/A

Persistence and degradability:

Not established.

Bioaccumulation:

Not established.

Other adverse effects:

No known ecological damage caused by this product. Avoid release to the environment.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal of wastes:

Dispose in a safe manner in accordance with local/national laws. Avoid release to the environment.

SECTION 14. TRANSPORTATION INFORMATION

In Accordance with DOT: Not regulated for transport.

SECTION 15 REGULATORY INFORMATION

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

SAFETY DATA SHEET

candle science

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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 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.