



Safety Data Sheet-Super Red

1 – PRODUCT IDENTIFICATION

Product Name: Super Red

Product Use: Coloring agents, Pigments

DATE PREPARED: 11-29-2016

COMPANY: Buddy Rhodes Concrete Products

5600 Lower Macungie Road, Macungie, PA 18062

1-877-706-5303 **International call:** 610-252-5800 (collect calls accepted)

EMERGENCY PHONE: Domestic: 1-800-255-3924 International: 813-248-0585 (Chem-Tel)

2 – HAZARDS IDENTIFICATION

Classification of the substance or mixture:

Not a hazardous substance or mixture according to United States Occupational Safety and Health Administration (OSHA) 2012 Hazard Communication Standard (29 CFR 1910.1200), the Canadian Workplace Hazardous Materials Information System (WHMIS) and Council Directive 1999/45/EC and its subsequent amendments.

GHS Label elements, including precautionary statements

Hazard Pictogram(s): none

Signal word: none

General Precautions:

- P101 If medical advice is needed, have product container or label at hand.
- P102 Keep out of reach of children.
- P103 Read label before use.

Hazards not otherwise classified (HNOC) or not covered by GHS – none known

3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical names	CAS No	Concentration
Super Red	84632-65-5	0-50

Substance/Mixture: Substance

Synonym: Red 254



Safety Data Sheet-Super Red

4 – FIRST-AID MEASURES

Description of first aid measures

In case of inhalation: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If you feel unwell, seek medical attention.

In case of skin contact: Rinse skin with water. If skin irritation occurs, get medical attention.

In case of eye: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation occurs, get medical advice.

In case of ingestion: Induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Most important symptoms/effects both acute and delayed: Not expected to present a significant hazard under anticipated conditions of normal use.

Indication of any immediate medical attention and special treatment needed: Treat symptomatically and supportively

5 – FIRE-FIGHTING MEASURES

Extinguishing Media: Suitable extinguishing media: Foam, water spray, dry chemical powder, carbon dioxide, or sand

Unsuitable extinguishing media: Do not use a heavy water stream

Flash point: Not applicable

Auto ignition temperature: Not applicable

Specific protective equipment and procedures for firefighters: Wear self contained breathing apparatus and protective clothing

Specific chemical hazards: None

6 – ACCIDENTAL RELEASE MEASURES

Environmental precautions: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Small spill

Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill : Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.



Safety Data Sheet-Super Red

Methods for cleanup: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

7 – HANDLING and STORAGE

Storage: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Handling: Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational exposure limits

No limits established

Appropriate engineering controls: A system of local and/or general ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area

Personal Protective Equipment

Respiratory Protection: Use NIOSH approved respirator as needed to mitigate exposure.

Eye/Face protection: Safety glasses with side shields. Maintain eye wash fountain in work area.

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

General Hygiene Considerations: Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

9 – PHYSICAL / CHEMICAL PROPERTIES

Appearance: red liquid

Physical State: liquid

Color: red

Odor: slight

pH: 8.5-9..5

Melting Point: NA

Boiling Point: NA

Flash point: Not applicable



Safety Data Sheet-Super Red

Flammability (solid,gas): Not flammable
Explosive Properties: Not explosive
Vapor Pressure: Not applicable
Vapor Density (AIR=1): Not applicable
Density: 1.1g/cm³
Solubility in water: Insoluble
Partition Coefficient (n-octanol/water): NOT APPLICABLE
Auto-ignition temperature: Not applicable
Viscosity: Not applicable

10 – STABILITY and REACTIVITY

Reactivity: No hazardous reaction known under normal conditions of use
Chemical Stability: Stable under normal conditions
Hazardous Reactions: Stable under normal conditions
Conditions to avoid: keep from freezing
Incompatible materials: no known incompatible materials
Hazardous Decomposition.: When involved in a fire, burning organic pigments may evolve noxious gases.

11 – TOXICOLOGICAL INFORMATION

Acute Toxicity: None
Acute Oral Toxicity: NA
Acute Inhalation Toxicity: Based on available data the classification criteria are not met
Chronic Toxicity: Based on available data, the classification criteria are not met
Irritation: Non-irritant
Sensitization: Non-sensitizing
Mutagenicity: Non-mutagenic
Carcinogenicity: None known
Reproductive toxicity: No known significant effects or critical hazards on reproduction.
Aspiration hazard: Not applicable

12 – ECOLOGICAL INFORMATION

Ecotoxicity: Based on available data, the classification criteria are not met
Persistence and degradability: Not applicable
Bioaccumulative potential: The product does not contain any substances expected to be bioaccumulating.
Mobility in soil: Not applicable
Results of PBT and vPvB assessment: The substance does not meet the criteria to be identified as PBT or vPvB



Safety Data Sheet-Super Red

13 –DISPOSAL CONSIDERATIONS

Disposal considerations: Dispose in a safe manner in accordance with local / state / Federal regulations. Avoid release to the environment.

It is responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal method in compliance with applicable regulations.

14 – TRANSPORTATION INFORMATION

DOT: Not regulated, not dangerous good.

Transport by sea (IMO / IMDG): Not regulated. Not dangerous good

Air transport (ICAO/ IATA): Not regulated. Not dangerous good

15 - REGULATIONS

Contents of this SDS comply with the OSHA Hazard Communication Standard 29CFR 1910.1200

EPA SRA Title III Chemical Listings:

US Federal Regulations

TSCA Status: all components are listed or exempted

SECTION 302: None

SECTION 312

Acute: None

Chronic: None

Fire: None

Pressure: none

Reactive: None

SARA 313: none

Clean Water Act: not applicable

FDA: NA

US State Regulations

California Proposition 65:

This product does not contain any components currently on the California list of Known Carcinogens and Reproductive Toxins.

Pennsylvania / New Jersey Right-to-Know:

This product does not contain any component (s) currently on the Pennsylvania or New Jersey Right - to - Know list of hazardous chemicals.

International regulations

Canada inventory : All components are listed or exempted.

Australia inventory (AICS): All components are listed or exempted.

China inventory (IECSC): All components are listed or exempted.

Japan inventory: At least one component is not listed.

Korea inventory: All components are listed or exempted.

Malaysia Inventory (EHS Register): Not determined.



Safety Data Sheet-Super Red

New Zealand Inventory of Chemicals (NZIoC): All components are listed or exempted.

Philippines inventory (PICCS): At least one component is not listed.

Taiwan inventory (CSNN): Not determined.

Europe Inventory: Please contact your supplier to get the information.

16 – OTHER INFORMATION

Additional Information: This Safety Data Sheet complies with OSHA Hazard Communication Standard 29 CFR 1910.1200 (HCS-2012) and its adaptation of United Nations 'Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

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