



Safety Data Sheet-Super Yellow-SB155

1 – PRODUCT IDENTIFICATION

Product Name: SB 155 Super Yellow
Product Number: 263008
Product Use: Coloring agents, Pigments

DATE PREPARED: 12-1-2016

COMPANY: Buddy Rhodes Concrete Products
5600 Lower Macungie Road, Macungie PA 18062
Domestic: 1 (877) 706-5303 International: (610) 252-5800

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2 – HAZARDS IDENTIFICATION

Classification of the substance or mixture:

Skin corrosion/irritation – Category 3 (H316)
Eye irritation – Category 2B (H320)
Specific Target Organ Toxicity, single respiratory – Category 3 (H335)

GHS Label elements, including precautionary statements

Hazard Pictogram(s):



Signal word: Warning

Health Hazards:

H316 Causes mild skin irritation
H320 Causes eye irritation
H335 May cause respiratory irritation

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.

Prevention Precautions:

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
P264 Wash with soap and water thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.

Response Precautions:

P304 + P340 **IF INHALED:** Remove person to fresh air and keep comfortable for breathing.
P305 + P351 + P338 **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312 Call a **POISON CENTER/doctor/physician** if you feel unwell.
P337 + P313 **IF eye irritation persists:** Get medical advice/attention.



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Storage Precautions:

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Store locked up.

Disposal Precautions:

P501 Dispose of contents/container according to local, state and federal laws.

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

3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical names	CAS No	Concentration
Pigment Yellow 97	12225-18-2	100

Substance/Mixture: Substance

Synonym: Yellow 97

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



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6 – ACCIDENTAL RELEASE MEASURES

Environmental precautions: Sweep up and containerize for reclamation or disposal. Vacuuming or wet sweeping may be used to avoid dust dispersal. Dispose of in accordance with Federal, State or local procedures.

Methods for cleanup: On land sweep or shovel into suitable containers for disposal recovery. Minimize generation of dust.

7 – HANDLING and STORAGE

Storage: Keep in a tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage.

Handling: Observe all warnings and precautions listed for the product. Closed containers should be opened in well ventilated areas. Avoid dust formation. Take precautionary measures against static discharges.

8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational exposure limits

OSHA Threshold Limit Value (TLV):

15 mg/m³ TWA Total Dust

5 mg/m³ Respirable Dust

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: Yellow powder

Physical State: solid

Color: yellow

Odor: Odorless

pH: 6-8

Melting Point: NA

Boiling Point: NA

Flash point: Not applicable

Flammability (solid,gas): No specific fire or explosion hazard.

Explosive Properties: Not explosive

Vapor Pressure: Not applicable

Vapor Density (AIR=1): Not applicable

Density: 1.4g/cm³

Solubility in water: Insoluble

Partition Coefficient (n-octanol/water): NOT APPLICABLE



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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: Incompatibles

Incompatible materials: Strong reducing agents, combustibles, and organic materials.

Hazardous Decomposition.: When involved in a fire, burning organic pigments may evolve noxious gases.

11 – TOXICOLOGICAL INFORMATION

Acute Toxicity: None

Acute Oral Toxicity: LD50 oral, rat: > 5000 mg/kg

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: When released into the soil, this material may leach into groundwater. This material may be removed from the atmosphere to a moderate extent by wet deposition. Organic pigments are generally insoluble compounds, and as such are believed to have minimal bioaccumulation and bio-availability characteristics.

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

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.



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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: This product does not contain any priority pollutants listed under the U.S. Clean Water Act, Section 307 (2) (1) Priority Pollutant List (40 CFR 401.15).

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

CEPA DSL: 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:All components are listed or exempted.

Korea inventory:All components are listed or exempted.

Philippines inventory (PICCS): All components are listed or exempted.

Europe-EINICS: All components are listed or exempted.



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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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