



SAFETY DATA SHEET

Issue Date: 4/2/2024

Version 1

1. IDENTIFICATION

Product identifier

Product Name Blue Dye

Other means of identification

SDS # VBDM0001

Recommended use of the chemical and restrictions on use

Recommended Use Dye

Details of the supplier of the safety data sheet

Vendetta Chemical Solutions, LLC
4000 South CR 1140
Midland Texas, 79706
Contact@VendettaChems.com

Emergency telephone number

Company Phone Number 1-432-237-1451

Emergency Telephone 1-855-596-6516

2. HAZARDS IDENTIFICATION

Appearance: Blue Liquid

Physical state: Liquid

OSHA/HCS status Acute toxicity - Oral Category 4
Acute toxicity - Inhalation (Dusts/Mists) Category 2

GHS label elements

| | |
|--------------|---|
| Health | 1 |
| Flammability | 0 |
| Physical | 0 |
| PPE | C |

Emergency Overview

Signal Word NONE

3. COMPOSITION/INFORMATION ON INGREDIENTS

| CAS # | Hazardous Components (Chemical Name) | Concentration |
|-------|--------------------------------------|---------------|
| NA | PROPRIETARY INGREDIENT | 5.0-20.0% |



4. FIRST AIDE MEASURES

Emergency and First Aid Procedures:

| | |
|--|--|
| In Case of Inhalation | Move to fresh air. No hazards require special first aid measures. |
| In Case of Skin Contact | Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. In case of persistent skin irritation, consult a |
| In Case of Eye Contact | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get prompt medical attention. |
| In Case of Ingestion | Rinse mouth with water. DO NOT induce vomiting. Get medical attention immediately if symptoms occur. |
| Signs and Sysmptoms of Exposure | None under normal use |
| Indication of any immediate medial attention and special | None under normal use |

5. FIRE-FIGHTING MEASURES

| | | |
|---|---|------|
| Flash Point: | >100.00 C (212.0 F) | |
| Explosive Limits: | LEL: | UEL: |
| Autoignition Pt: | | |
| Suitable Extinguishing Media | Water. Water spray. Foam. Carbon dioxide (CO2). Dry Powder. | |
| Unsuitable Extinguishing Media | None known | |
| Fire Fighting Instructions | Wear self-contained breathing apparatus and protective suits. | |
| Flammable Properties and Hazards | | |
| Hazardous Combustion Products | Not determined | |

6. ACCIDENTAL RELEASE MEASURES

| | |
|---|---|
| Protective Precautions, Protective Equipment and Emergency Procedures: | Wear adequate personal protective equipment (see section 8) |
| Environmental Precautions: | Do not contaminate water. |
| Steps to be taken in case material is released or spilled: | Take up with absorbent material and fill into a closable container. |

7. HANDLING AND STORAGE

| | |
|---|---|
| Precautions to be taken in handling: | Avoid contact with skin and eyes. When using, do not eat, drink or smoke. |
| Precautions to be taken in storing: | Keep away from heat and sources of ignition. |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| CAS# | Partial Chemical Name | OSHA TWA | ACGIH TWA | Other Limts |
|------|------------------------|----------|-----------|-------------|
| NA | PROPRIETARY INGREDIENT | | | |

| | |
|---|--|
| Respiratory Equipment (Specify Type) | No personal respiratory protectie equipment normally required |
| Eye Protection: | Safety glasses with side shields |
| Protective Gloves: | PVC or other plastic material gloves. |
| Other protective clothing: | Wear coveralls and/or chemical apron and rubber footwear where physical contact can occur. |



Engineering Controls (Ventilation etc.) Use local exhaust if misting occurs. Natural ventilation is adequate in absence of mists.

Work/Hygenic/Maintenance Practices: Wash hands before breaks and immediately after handling the product. Wash hands before breaks and at the end of the workday. Handle in accordance with good industrial hygiene and safety practices.

Environmental Exposure Controls: Do not allow uncontrolled discharge of product into the environment.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | | |
|---|-----------------------------------|------|
| Physical State: | Liquid | |
| Appearance and Odor: | Clear, dark blue liquid; No odor. | |
| pH: | 4-8 | |
| Freezing Point/Pour Point: | 0.00 C (32.0 F) | |
| Boiling Point: | > 100.00 C (212.0 F) | |
| Flash Point: | > 100.00 C (212.0 F) | |
| Evaporation Rate: | Not available | |
| Flammability (solid, gas): | | |
| Explosive Limits: | LEL: | UEL: |
| Vapor Pressure: | Not available | |
| Vapor Density (vs. Air=1): | Not available | |
| Specific Gravity (Water=1): | 1.0-1.5 | |
| Density: | Not available | |
| Solubility in Water: | Soluble | |
| Saturated Vapor Concentration: | Not available | |
| Octanol/Water Partition Coefficient: | | |
| Autoignition Pt: | | |
| Decomposition Temperature: | N/A | |
| Viscosity: | Not available | |

10. STABILITY AND REACTIVITY

| | |
|---|--|
| Reactivity: | No hazardous reactions when stored and handled according to prescribed instructions. |
| Stability: | Stable |
| Conditions to Avoid - Instability: | Protect from frost, heat and sunlight |
| Incompatibility - Material to Avoid: | None Known |
| Hazardous Decomposition or Byproducts: | Not applicable |
| Possibility of Hazardous Reactions: | Will not occur |
| Conditions to Avoid - Hazardous Reactions: | None Known |

11. TOXICOLOGICAL INFORMATION

| | |
|---|---|
| Toxicological Information: | No effects known. |
| Irritation or Corrosion | Non-irritating to skin. |
| Symptoms related to Toxicological Characteristics: | No effects known. |
| Sensitization: | Non sensitizing to skin. No respiratory sensitization has been observed in the workplace. |
| Chronic Toxicological Effects: | No effects known. |
| Carcinogenicity: | NTP - No IARC Monographs - No OSHA Regulated - NO |



12. ECOLOGICAL INFORMATION

General Ecological Information: No data available
Results of PBT and vPvB assessment: No data available
Presistence and Degradability: Not readily biodegradable
Bioaccumulative Potential: This product is not expected to bioaccumulate
Mobility in Soil: Exposure to soil is not expected to be mobile

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste Disposal Method Dispose of in accordance with local regulations.
Contaminated Packaging Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not regulated as a dangerous good.
DOT Hazard Class:
UN/NA Number:

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not regulated as a dangerous good.
UN Number: **Packing Group:**
Hazard Class: **IMDG MFAG Number:**
IMDG EMS Page: **Marine Pollutant:** No

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not regulated as a dangerous good

15. REGULATORY INFORMATION

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

| CAS # | Hazardous Components (Chemical Name) | S.302 (EHS) | S.304 RQ | S.313 (TRI) |
|-------|--------------------------------------|-------------|----------|-------------|
| NA | PROPRIETARY INGREDIENT | NO | NO | NO |

| CAS # | Hazardous Components (Chemical Name) | Other US EPA or State Lists |
|-------|--------------------------------------|--|
| NA | PROPRIETARY INGREDIENT | CAA HAP, ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; FIFRA: Yes - Active: CC, Inert: F/NF; FDA/DEA CSA: No; CA PROP 65: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; PA HSL: No |

| CAS # | Hazardous Components (Chemical Name) | International Regulatory Lists |
|-------|--------------------------------------|--------------------------------------|
| NA | PROPRIETARY INGREDIENT | Canadian DSL: Yes; Canadian NDSL: No |



Regulatory Information: CALIFORNIA PROPOSITION 65 INFORMATION: WARNING! This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm, Acrylamide

16. OTHER INFORMATION

HMIS

Health Hazard 1

Flammability 0

Physical hazards 0

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Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials

End of Safety Data Sheet

