



Blaze Orange Day-Glo Color

Safety Data Sheet

Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

- 1.1 Product Name:** Blaze Orange Day-Glo Color
Product Code: 513-855X
- 1.2 Intended Use:** Compound used in customer substance/mixture/product.
- 1.3 Supplier:** Majestic Mountain Sage Inc
2490 S 1350 W
Nibley, 84321 - United States of America
T 435.755.0863 - F 435.755.2108
www.TheSage.com
- 1.4 Emergency Telephone Number**
No additional information available

SECTION 2: Hazards Identification

2.1 Classification

OSHA Regulatory Status

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122).

2.2 Label Elements

This product is not classified.

2.3 Other Hazards Not Otherwise Classified (HNOC)

Not applicable.

2.4 Other Information

<1% of the mixture consists of ingredient(s) with unknown toxicity.

SECTION 3: Composition/Information on Ingredients

3.1 Substance/Mixture

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Chemical Name	CAS Number	Weight %
Aluminum Hydroxide	21645-51-2	1-5%

SECTION 4: First Aid Measures

4.1 First Aid Measures

Eye Contact: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.

Skin Contact: Immediate medical attention is not required. Wash off with soap and water.

Inhalation: Immediate medical attention is not required. Move to fresh air.

Ingestion: Do NOT induce vomiting. Drink plenty of water. Consult a physician.

4.2 Most Important Symptoms/Effects, Acute and Delayed

Symptoms: See Section 2.2, Label Elements and/or Section 11, Toxicological effects.

4.3 Indication of any Immediate Medical Attention and Special Treatment Needed

Notes to Physician: Treat symptomatically.

SECTION 5: Firefighting Measures

5.1 Extinguishing Media

Suitable: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable: None.

5.2 Special Hazards Arising from the Chemical

Immediately place absorbent material in a sealed water-filled metal container to avoid spontaneous combustion of absorbent material contaminated with this product.

Hazardous Combustion Products: Carbon oxides, Nitrogen oxides (Nox).

Explosion Data

Sensitivity to Mechanical Impact: None.

Sensitivity to Static Discharge: Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

5.3 Special Protective Equipment and Precautions for Firefighters

As in any fire, wear self-container breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6: Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Ensure adequate ventilation, especially in confined areas. Avoid dust formation. Remove all sources of ignition. Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air). Non-sparking tools should be used. Use personal protective equipment.

6.2 Environmental Precautions

See Section 12 for additional Ecological information.

6.3 Methods and Material for Containment and Cleaning Up

Methods for Containment: Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up: Pick up and transfer to properly labeled containers.

SECTION 7: Handling and Storage
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7.1 Precautions for Safe Handling

Advice on Safe Handling: Avoid dust formation. Take precautionary measures against static discharges. Fine dust dispersed in air may ignite. Wear personal protective equipment.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice.

7.2 Conditions for Safe Storage, Including Any Incompatibilities

Storage Conditions: Keep tightly closed in a dry and cool place.

Materials to Avoid: No materials to be specifically mentioned.

SECTION 8: Exposure Controls/Personal Protection

8.1 Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	British Columbia	Alberta	Quebec	Ontario TWAEV
Aluminum Hydroxide 21645-51-2	TWA: 1 mg/m ³ respirable fraction	-	TWA: 1.0 mg/m ³			TWA: 1 mg/m ³

8.2 Appropriate Engineering Controls

Showers, eyewash stations, ventilation systems.

8.3 Individual Protection Measures

- Eye/Face Protection:** Safety glasses with side shields.
- Skin Protection:** Wear chemical resistant footwear and clothing such as gloves, an apron or a whole body suit as appropriate.
- Respiratory Protection:** NIOSH/MSHA approved respiratory protection should be worn if exposure is anticipated.
- Hygiene Measures:** See Section 7 for more information.

SECTION 9: Physical and Chemical Properties
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9.1 Information on Basic Physical and Chemical Properties

Physical State:	Solid
Appearance:	Powder
Color:	Orange
Odor:	Mild
Odor Threshold:	Not available
pH:	Not available
Melting Point/Range:	Not available
Boiling Point/Range:	Not available
Flash Point:	Not available
Evaporation Rate:	Not available
Upper/Lower Flammability or Explosive Limits:	Not available
Vapor Density:	Not available
Vapor Pressure (20 °C):	Not available
Specific Gravity:	1.2
Water Solubility:	Insoluble
Partition Coefficient (N-octanol/water):	Not available
Auto-ignition Temp:	Not available
Decomposition Temp:	Not available
Viscosity (20 °C):	Not available
Explosive Properties:	ST3
Oxidizing Properties:	Not available
Flammability (Solid, Gas):	Not available

9.2 Other Information

Substance Group	
Relevant Properties:	Not available
Miscibility:	Not available
Fat Solubility:	Not available
Conductivity:	Not available

SECTION 10: Stability and Reactivity

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

10.2 Chemical Stability

Stable.

10.3 Possibility of Hazardous Reactions

None under normal processing.

10.4 Conditions to Avoid

Dust formation. Take precautionary measures against static discharges.

10.5 Incompatible Materials

None known based on information supplied.

10.6 Hazardous Decomposition Products

None known based on information supplied.

SECTION 11: Toxicological Information

11.1 Acute Toxicity

Numerical Measures of Toxicity: Product Information

LC50 Oral: > 2,000 mg/kg (rat)	LD50 Dermal: > 2,000 mg/kg (rabbit)
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The Following Values are Calculated Based on Chapter 3.1 of the GHS Document:

Unknown Acute Toxicity: < 1% of the mixture consists of ingredient(s) of unknown toxicity.

Numerical Measures of Toxicity: Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Aluminum Hydroxide 21645-51-2	5000 mg/kg (Rat)	-	-

11.2 Information on Toxicological Effects

Skin Corrosion/Irritation

Product Information: Not a dermal irritant.
Component Information: No information available.

Serious Eye Damage/Eye Irritation

Product Information: Dust contact with eyes can lead to mechanical irritation.
Component Information: No information available.

Respiratory or Skin Sensitization

Product Information: No sensitization response were observed.
Component Information: No information available.

Germ Cell Mutagenicity

Product Information: Negative in the Ames test.
Component Information: No information available.

Carcinogenicity

Product Information: Contains no ingredient listed as a carcinogen.
Component Information: No information available.

Reproductive Toxicity

Product Information: No information available.
Component Information: No information available.

STOT - Single Exposure

No information available.

STOT - Repeated Exposure

No information available.

Other Adverse Effects

Product Information: No information available.
Component Information: No information available.

Aspiration Hazard

Product Information: No information available.
Component Information: No information available.

SECTION 12: Ecological Information

12.1 Toxicity

< 1% of the mixture consists of component(s) of unknown hazards to the aquatic environment.

12.2 Persistence and Degradability

No information available.

12.3 Bioaccumulative Potential

Discharge into the environment must be avoided.

12.4 Mobility in Soil

No information available.

12.5 Other Adverse Effects

No information available.

SECTION 13: Disposal Considerations

13.1 Waste Treatment Method

Dispose of in accordance with federal, state, and local regulations.

SECTION 14: Transport Information

14.1 Transport Regulations

DOT: Not regulated.

MEX: Not regulated.

IMDG: Not regulated.

IATA: Not regulated.

SECTION 15: Regulatory Information

15.1 International Inventories

TSCA	Complies
DSL	-
EINECS/ELINCS	-
ENCS	-
IECSC	Complies
KECL	-
PICCS	-
AICS	-
NZIoC	-

Legend

TSC: A	United States Toxic Substance Control Act Section 8(b) Inventory
DSL:	Canadian Domestic Substances List
EINECS/ELINCS:	European Inventory of Existing Commercial Chemical Substances / EU List of Notified Chemical Substances
ENCS:	Japan Existing and New Chemical Substances
IECSC:	China Inventory of Existing Chemical Substances
KECL:	Korean Existing and Evaluated Chemical Substances
PICCS:	Philippines Inventory of Chemicals and Chemical Substances
AICS:	Australian Inventory of Chemical Substances
NZIoC:	New Zealand Inventory of Chemicals

15.2 U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

15.3 Pesticide Information

Not applicable.

15.4 U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

SECTION 16: Other Information

16.1 NFPA Rating

Health Hazards:	-
Flammability:	-
Instability:	-
Physical and Chemical Properties:	-

16.2 HMIS Rating

Health Hazards:	1
Flammability:	1
Physical Hazards:	0
Personal Protection:	X

Legend:

ACGIH (American Conference of Governmental Industrial Hygienists)
Ceiling (C)
DOT (Department of Transportation)
EPA (Environmental Protection Agency)
IARC (International Agency for Research on Cancer)
IATA (International Air Transport Association)
IMDG (International Maritime Dangerous Goods)
NIOSH (National Institute for Occupational Safety and Health)
NTP (National Toxicology Program)
OSHA (Occupational Safety and Health administration of the US Department of Labor)
PEL (Permissible Exposure Limit)
RQ (Reportable Quantity)
S* (Skin Designation)
STEL (Short Term Exposure Limit)
TLV (Threshold Limit Value)
TWA (Time-Weighted Average)

Notes:

This safety data sheet is based on the properties of the material known at the time the data sheet was issued. The safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances, under which it is packaged, stored or applied in the workplace. For such a safety assessment holds no responsibility. This document is not intended for quality assurance purposes.