



SAFETY DATA SHEET

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

1 of 5

MANUFACTURER:

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www.Mulchcolorjet.com

PRODUCT: **212 Marigold**

PRODUCT USE: Water Based Colorant for Mulch

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

There are no ingredients present that would be considered hazardous under OSHA 29CFR1910.1200 in concentrations that are equal or greater than reportable limits

Components include water, and pigments and minor amounts of additives blended together to create a proprietary dispersion.

SECTION 3 - HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS:

Prolonged contact may cause mild irritation to eyes, skin or respiratory tract.

POTENTIAL ENVIRONMENTAL EFFECTS:

No significant environmental hazards have been found with release to the environment. It will mix with water do not pour into sewer or water ways.

Intended for outdoor use only..

SECTION 4 - FIRST AID MEASURES

2 of 5

Routes of Entry/First Aid:

Inhalation: Remove to fresh air
Eyes: Flush repeatedly with water.
Skin: Wash skin with water and mild soap.
Ingestion: If ingested may cause vomiting. If symptoms arise, call physician.

SECTION 5 - FIRE FIGHTING MEASURES

Nonflammable water based dispersion.

Extinguishing Media: Saturation of containers with Water CO2 or foam.
Special Fire Fighting Procedure: N/A
Unusual Fire or Explosion Protection: N/A
General Hazard: N/A.
Flammability Data:
Flash Point: Noncombustible
Flammability Limits: N/A
Autoignition Temperature: N/A

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Steps to be taken in case material is released or spilled:

Surround spill with absorbent material. Vacuum or sweep and collect in a suitable container. Refer to EPA, DOT and applicable state and local regulations for current response information.

Waste Disposal Precautions:

Dispose of material in accordance with local, state and federal regulations. It is recommended that each user establish a spill prevention, control and counter measure plan (SPCC). Such plans should include procedures applicable to proper storage, control and clean-up of spills, including reuse or disposal as appropriate.

SECTION 7 - HANDLING AND STORAGE

Handling and Storage: Keep in closed containers. DOT label not required
Other Precautions: Keep material from freezing.
Stir well before use.
Wash after handling. Avoid contact with eyes.
Keep material away from food and beverages.

SECTION 8 - EXPOSURE LIMITS/PERSONAL PROTECTION

Respirators: None Required
 Ventilation: Local exhaust ventilation is recommended.
 Eye Protection: Safety Glasses
 Gloves: None Required; rubber or latex or leather can be used.

Exposure Limits: Iron Oxide dust ACGIH TLV: 5 mg/m³ TWA

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Form		Liquid
Color		Green
Odor		Faint ammonia
pH information:		8.6 - 9.4
Boiling Point:		100°C (212°F) Water
Melting Point:		>0°C (32°F) Water
Flash Point:		Noncombustible
Lower Explosion Limit:		Not Applicable
Upper Explosion Limit:		Not Applicable
Solubility in water:		Dispersible
Evaporation Rate (Butyl Acetate =1)		<1
Reacts if Exposed to:	Light:	No
	Air:	No
Specific Gravity (Water = 1)		> 1
Bulk Density:(lbs/gal)	wpg	16 to 17

NOTE: Physical Data is A-Typical.

SECTION 10 - STABILITY AND REACTIVITY

Stable:	Yes
Corrosive:	No
Incompatibility/Conditions to Avoid:	Excessive heat and strong oxidizers such as Chlorates, bromates and nitrates; aluminum powder
Hazardous polymerization	N/A
Hazardous Decomposition Product:	N/A

SECTION 11 - TOXICOLOGICAL INFORMATION

As with all materials for which test data are limited or do not exist, caution must be exercised through the prudent use of protective equipment and handling procedures to minimize exposure.

SECTION 12 - ECOLOGICAL DATA

No ecological data is available.

SECTION 13 - DISPOSAL CONSIDERATIONS

For waste disposal purposes, an aqueous liquid with a pH between 2.1 and 12.4 is NOT defined or designated as hazardous by current provisions of the Federal (EPA) Resource Conservation and Recovery Act (RCRA, 40 CFR 261)

Canada: Not a hazardous waste under provincial regulations.

US: Not a hazardous waste under U.S. RCRA, 40 CFR 261.

SECTION 14 - TRANSPORT INFORMATION

UN Shipping Class: Not Classified
UN Packing Group: Not Classified

Harmonized System (HS) Tariff Classification Number: 3206.49
NAFTA Classification Number:
3206.49

NMFTA Classification Number: 149980; sub 06; Class 55

SECTION 15 - REGULATORY INFORMATION

International Inventories and U.S. Regulations :

All components of this product are listed on or are exempt from the following inventories:

TSCA	Toxic Substances Control Act
OSHA	This document has been prepared in accordance with SDS requirements of the OSHA Hazard Communication Standard.
RCRA	This mixture and or its contents are not a hazardous waste if disposal is required
CERCLA	Components of this mixture are not CERCLA hazardous substances.
CONEG	This mixture and or its contents meet the CONEG limits for the sum of the levels of Lead, Cadmium, Mercury, and Hexavalent Chromium of less than 100 PPM by weight.
WHMIS	Class D2A (carcinogenicity).
HAP	N/A.
ODC	N/A.
TOX	N/A

This mixture is not on a Clean Water Act list.

CAA of 1990	This mixture is not made with nor does it contain any Class 1 or Class 2 ozone depleting substances as defined under the 1990 amendments to the act.
SARA (302)	This mixture does not contain any constituents that are identified as extremely hazardous.
SARA (311/312)	If there are 10,000 lbs or more on site at any one time, then a copy of this SDS needs to be sent to the local fire department, the State Emergency Response Commission (SERC) and the Local Emergency Planning Committee (LEPC) Section 312 reporting requirements also apply.
SARA (313)	Does not meet minimum levels as defined under Section 313 as toxic chemicals

SECTION 16 - OTHER INFORMATION

HMIS III (Hazardous Materials Identification System) Rating:

Health:	1
Flammability:	0
Reactivity:	0

HMIS Index:

0	minimal
1	slight
2	moderate
3	serious
4	severe

NFPA (National Fire Protection) Rating:

Health:	1
Flammability:	0
Reactivity:	0

Disclaimer:

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