



# Safety Data Sheet



Revision Date 18-Nov-2015

Distributed by:  
Laguna Clay Company  
14400 Lomas Ave  
City of Industry, CA 91746  
1-800-4Laguna  
info@lagunaclay.com  
www.lagunaclay.com

Issuing Date 18-Nov-2015

Version 3

## 1. Identification of the Substance/Preparation and of the Company/Undertaking

### Product Identifier

**Product Code** 70300151  
**Product name** KEYAZINE™ METHYL VIOLET 2B POWDER

### Recommended use of the chemical and restrictions on use

**Synonyms** N/A

### Supplier's details

**Recommended use** Industrial Use Only.  
**Uses advised against** No information available

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### Details of the Supplier of the Safety Data Sheet

Keystone Corporate Office  
2501 W Fulton Street  
Chicago, IL 60612  
Keystone Liquid Manufacturing and Technical Facility  
2165 Highway 292  
Inman, SC 29349  
Ph 864 473-1601

Ph 312-666-2015  
Ph 1-800-522-4393

### Emergency Telephone Number

USA: 1-800-255-3924  
China: (400-1)-400-120-0751  
Other: Collect 1-813-248-0585

## 2. Hazards Identification

### Classification

Acute toxicity - Oral	Category 4
Serious eye damage/eye irritation	Category 1

### EMERGENCY OVERVIEW

#### signal word

DANGER

#### hazard statements

H302 - Harmful if swallowed  
H318 - Causes serious eye damage



**appearance** greenish powder or crystals      **Physical State** Powder      **Odor** slight or none

Precautionary Statements - Prevention      Wear eye protection/ face protection  
Precautionary Statements - Response

Eyes IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing Immediately call a POISON CENTER or doctor

### **Hazards Not Otherwise Classified (HNOC)**

#### **OTHER INFORMATION**

Very toxic to aquatic life with long lasting effects

### **3. Composition/information on Ingredients**

Chemical Name	CAS-No	Weight %	Trade secret
Proprietary	Proprietary	80-90	*

### **4. First aid measures**

#### **First aid measures for different exposure routes**

<b>General Advice</b>	If symptoms persist, call a physician. Do not breathe dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing.
<b>Eye Contact</b>	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.
<b>Skin Contact</b>	Consult a physician if necessary. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
<b>INHALATION</b>	Move to fresh air. Consult a physician. If breathing is irregular or stopped, administer artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation.
<b>Ingestion</b>	Rinse mouth. Drink plenty of water. If symptoms persist, call a physician. Do NOT induce vomiting.
<b>Protection of First-aiders</b>	Use personal protective equipment.

#### **Most important symptoms/effects, acute and delayed**

**Main Symptoms** No information available.

#### **Indication of immediate medical attention and special treatment needed, if necessary**

**Notes to physician** Treat symptomatically.

### **5. Fire-fighting measures**

#### **Suitable extinguishing media**

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

**Unsuitable extinguishing media** Keep away from heat and sources of ignition.

#### **Specific Hazards Arising from the Chemical**

No information available.

#### **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.

**Protective Equipment and Precautions for Firefighters**

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

## 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**

**Personal Precautions** Avoid contact with the skin and the eyes. Use personal protective equipment. For personal protection see section 8. Ensure adequate ventilation.

**Environmental precautions**

**Environmental precautions** Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system.

**Methods and materials for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for Cleaning Up** Use personal protective equipment. Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry. Take up mechanically, placing in appropriate containers for disposal. Avoid dust formation. Clean contaminated surface thoroughly.

## 7. Handling and Storage

**Precautions for Safe Handling**

**Advice on safe handling** Avoid contact with skin, eyes and clothing. Wear personal protective equipment. Remove and wash contaminated clothing before re-use. Do not breathe vapors or spray mist. Do not eat, drink or smoke when using this product.

**Conditions for safe storage, including any incompatibilities**

**Technical measures/Storage conditions** Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children.

**Incompatible Products** None known based on information supplied.

## 8. Exposure Controls/Personal Protection

**Control Parameters**

**Exposure guidelines** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

**Exposure Controls**

**Engineering Measures** Showers  
Eyewash stations  
Ventilation systems. Apply technical measures to comply with the occupational exposure limits. Process enclosure and/or ventilation systems.

**Individual protection measures, such as personal protective equipment**

**Eye/Face Protection** Tightly fitting safety goggles. Eyewash fountains should be provided in areas where there is any possibility that workers could be exposed to the substances; this is irrespective of the recommendation involving the wearing of eye protection. Avoid contact with eyes.

**Skin and Body Protection** Skin and Body Protection. Wear protective gloves and protective clothing. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

**Respiratory Protection**

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

**Hygiene Measures**

Do not eat, drink or smoke when using this product.

## 9. Physical and Chemical Properties

**Physical and Chemical Properties**

<b>Physical State appearance odor threshold</b>	Powder greenish powder or crystals No information available	<b>Odor</b>	slight or none
<b><u>Property</u></b>	<b><u>VALUES</u></b>	<b><u>Remarks • Method</u></b>	
pH	3.00	lower limit	
melting point		N/A	
Boiling point/boiling range	No information available		
Flash Point	No information available	Not applicable	
Evaporation Rate	no data available		
flammability (solid, gas)	no data available	no data available	
<b>Flammability Limits in Air</b>			
Upper Flammability Limit	No information available		
Lower Flammability Limit	No information available		
vapor pressure	No information available		
Vapor Density	No information available		
Specific gravity	No information available	N/A	
Solubility in Other Solvents	No information available		
Partition coefficient: n-octanol/water	No information available		
Autoignition Temperature	No Data Available	N/A	
decomposition temperature	No information available		
Kinematic viscosity	No Data Available		
Dynamic viscosity	No information available		
Explosive Properties	No information available		
Oxidizing properties	No information available		

**OTHER INFORMATION**

softening point	No information available
Molecular Weight	
VOC Content(%)	No information available.
density	No information available

## 10. Stability and Reactivity

**Reactivity**

no data available

**Chemical Stability**

Stable under recommended storage conditions.

**Hazardous Reactions**

None under normal processing

**Conditions to avoid**

Extremes of temperature and direct sunlight.

**incompatible materials**

None known based on information supplied.

**Hazardous decomposition products**

May emit toxic fumes under fire conditions.

## 11. Toxicological Information

**Information on Likely Routes of Exposure**

**Product information**

<b>INHALATION</b>	Avoid breathing vapors or mists.
<b>Eye Contact</b>	Corrosive to the eyes and may cause severe damage including blindness.
<b>Skin Contact</b>	Avoid contact with skin.
<b>Ingestion</b>	HARMFUL IF SWALLOWED.

**Information on Toxicological Effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.
<b>Reproductive Toxicity</b>	No information available.
<b>Specific target organ systemic toxicity (single exposure)</b>	No information available.
<b>Specific target organ systemic toxicity (repeated exposure)</b>	No information available.
<b>Aspiration Hazard</b>	No information available.

**Numerical Measures of Toxicity - Product information**

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral) 583 mg/kg

**12. Ecological Information****ecotoxicity**

0% of the mixture consists of components(s) of unknown hazards to the aquatic environment

**Persistence and Degradability**

No information available.

**Bioaccumulation**

No information available.

**Other Adverse Effects**

No information available

**13. Disposal Considerations****Waste treatment**

<b>Waste Disposal Methods</b>	Should not be released into the environment. Dispose of in accordance with local regulations. This material, as supplied, is not a hazardous waste according to state and federal regulations (40 CFR 261).
<b>Contaminated Packaging</b>	Do not re-use empty containers. Dispose of in accordance with local regulations.

**14. TRANSPORT INFORMATION**

**DOT**  
Description NOT REGULATED

**MEX**

**IATA**  
Description NOT REGULATED

**IMDG**  
Description NOT REGULATED

**RID****ADN**

## 15. Regulatory Information

**International Inventories**

<b>TSCA</b>	Listed
<b>EINECS/ELINCS</b>	Not Determined
<b>DSL</b>	Listed
<b>NDSL</b>	Not Determined
<b>PICCS</b>	Listed
<b>ENCS</b>	Listed
<b>IECSC</b>	Listed
<b>AICS</b>	Listed
<b>KECL</b>	Listed
<b>NZIoC</b>	Listed

**Legend**

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

**REACH registration number** Keystone has taken all relative steps to ensure REACH-Compliance. Please contact us with any REACH-Related questions at REACH@Keystone-Europe.CO.UK

**RESTRICTIONS - REACH TITLE VIII** No information available

**US 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

**SARA 311/312 Hazard Categories**

**Acute health hazard**

YES.

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<b>Chronic health hazard</b>	NO.
<b>Fire hazard</b>	NO.
<b>Sudden Release of Pressure Hazard</b>	NO.
<b>Reactive Hazard</b>	NO.

**Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**US State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals

**U.S. State Right-to-Know Regulations****International regulations****CANADA****WHMIS Note**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

**WHMIS Hazard Class**

D2B Toxic materials



HMIS

Health Hazard \*2

flammability 1

Physical hazard 0

**PERSONAL  
PROTECTION F**

**16. Other Information**

**Revision Date** 18-Nov-2015  
**Revision note** No information available.  
**Restrictions on use** No information available.  
**Contact Information Website** WWW.DYES.COM.

**Disclaimer**

The information provided on this MSDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text

**End of Material Safety Data Sheet**