

SAFETY DATA SHEET

Revision Date: 08/12/2026

SECTION 1. IDENTIFICATION

Product Code : BLUE 6719, 6847 & T71 GREEN SB66

Material Number : Quick MIX Blue/Green

Manufacturer or Supplier's details

Company :

+1 (404)-964-0003

: Chemtel (800) 424-9300
International (703) 527-3887
 : Industrial Use, Concrete Colorant

SECTION 2. HAZARDS IDENTIFICATION

OSHA/HCS status : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Classification of the substance or mixture : COMBUSTIBLE DUSTS

GHS Label Elements

Signal word : Warning
Hazard statements : May form combustible dust concentrations in air
Precautionary statements
Prevention : Not applicable
Response : Not applicable
Storage : Not applicable
Disposal : Not applicable
Supplemental label elements : Keep container tightly closed. Keep away from heat, hot surfaces, sparks, open flames and ignition sources. No smoking. Prevent dust accumulation
Hazards not otherwise classified : May form combustible dust concentrations in air. Handling and/or processing of this material may generate a dust which can cause mechanical irritation of the eyes, skin, nose and throat

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture
Chemical nature : Organic Blue & Green Pigment Blend

<u>Ingredient name</u>	<u>CAS-No.</u>	<u>%</u>
1-Methyl-2-Pyrrolidinone	872-50-4	1 – 2.5

Any concentration shown as a range is to protect confidentiality or is due to batch variation

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentration applicable, are classified as hazardous to health or the environment and hence require reporting in this section

Occupational exposure limits, if available, are listed in Section 8

SECTION 4. FIRST AID MEASURES

Description of first aid measures

Eye contact : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for a remove contact lenses. Get medical attention if irritation occurs.

Inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms continue.

Skin Contact : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes.

Ingestion : Wash out mouth with water. Remove victim to fresh air and keep in a position comfortable for breathing. Get medical attention if symptoms occur.

Potential acute health effects

Eye contact : May cause mechanical irritation (abrasion)

Inhalation : No known significant effects or critical hazards

Skin Contact : May cause mechanical irritation (abrasion)

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media : Use an extinguishing agent suitable for the surrounding fire. In case of fire dry chemical powder.

Unsuitable extinguishing media : Do not use a solid water stream as it may scatter and spread fire

Specific hazards during fire fighting : May form explosible dust-air mixture if dispersed

Hazardous thermal decomposition products : Decomposition products may include carbon dioxide, carbon monoxide, nitrogen oxides, halogenated compounds, metal oxides

Special protective equipment for fire-fighters	: Fire-fighters should wear appropriate protective equipment and self contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Further information	: Standard procedure for chemical fires. Promptly isolate the scene by removing all persons from the vicinity if there is a fire. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations and guidelines.

SECTION 6. ACCIDENTAL RELEASE MEASURES

<u>Personal Precautions, Protective equipment and Emergency procedures</u>	: Avoid dust formation. Ensure adequate ventilation. Use personal protective equipment, See also Section 8. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Avoid breathing dust. Put on appropriate personal protective equipment.
Environmental precautions	: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has not been contained.
<u>Methods and materials for containment and cleaning up</u>	: If the spilled material contains dust, approach from upwind and use vacuum with HEPA filtration filters Dry sweeping is not recommended. Wet sand can be used and product disposed of in a sealed container.

SECTION 7. HANDLING AND STORAGE

<u>Precautions for safe handling</u> Protective measures	: Avoid breathing dust. Remove contaminated clothing and protective equipment before entering eating areas. Workers should wash hands before eating or drinking. Eating, drinking and smoking should be prohibited in areas where this material is handled and stored and processed.
Conditions for safe storage	: Keep in a dry, cool and well ventilated place

SECTION 8. Exposure controls/personal protection

Appropriate engineering controls	: Use only with adequate ventilation. Apply technical measures to comply with occupational exposure limits.
<u>Personal protection</u> Hygiene measures	: Wash hands, forearms and face thoroughly after handling chemical products and before eating. Appropriate techniques should be used to remove potentially contaminated clothing. Ensure that eyewash stations are close to the workstation location.
Respiratory protection	: Although no exposure limit has been established for this product, the OSHA PEL for Particulates NOT Otherwise Regulated (PNOR) of 5 mg/m3 – total dust, 5 mg/m3 respirable fraction is recommended. In addition, the ACGIH recommends 0.2 mg/m3 - respirable particles and 0.2 mg/m3 – inhalable particles for Particles

(insoluble or poorly soluble) Not Otherwise Specified (PNOS). The following respirator is recommended if airborne concentrations exceed the appropriate standard/guideline. Dust-protection mask if there is a risk of dust formation. NIOSH approved air-purifying particulate respirator with N100 filters.
: Wear suitable protective clothing and gloves

Skin protection

SECTION 9. Physical and Chemical Properties

Appearance	: Powder
Physical State	: Solid
Color	: Blue or Green
Odor	: Odorless
Odor Threshold	: Not available
pH	: 6 – 8 Concentration : 5 %
Melting point/range	: Not available
Boiling point	: Lowest known value: 100o C
Flash point	: >93.3o C
Evaporation rate	: Not Applicable
Self-ignition	: No data available
Upper explosion limit	: No data available
Upper flammability limit	: No data available
Vapor pressure	: Not applicable
Density	: 4.2 – 5.2 g/cm3
Bulk density	: No data available
Water Soluble	: Insoluble
Solubility in other solvents	: No data available
Auto-ignition temperature	: Not determined
Decomposition temperature	: No data available
VOC content	
VOC % by W/W	: 1.7
VOC % by V/V	: 2.5
VOC Lbs/Gallon	: 0.2

SECTION 10. Stability and Reactivity

Chemical stability	: The product is chemically stable
Reactivity	; No specific test data related to reactivity available for this product or its ingredients
Possibility of hazardous reaction	: No dangerous reaction known under conditions of normal use
Conditions to avoid	: Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Take precautionary measure against electrostatic discharges. To avoid fire or explosion, prevent dust accumulation
Incompatible materials	: Incompatible with oxidizing agents and strong acids.
Hazardous decomposition products	: No decomposition if stored and used as directed

SECTION 11. Toxicological Information

Information on toxicological effects

Acute toxicity				
Product/ingredient name	Result	Species	Dose	Exposure
1-Methyl-2-Pyrrolidinone	LD50 Oral	Rat	3914 mg/kg	-
Potential acute health effects				
Eye contact	: May cause mechanical irritation of the eyes			
Inhalation	: Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat and lungs.			
Skin contact	: May cause mechanical irritation (abrasion)			
Ingestion	: No known significant effects or critical hazards			

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact	: Irritation, redness
Inhalation	: Coughing, respiratory tract irritation
Skin contact	: No specific data
Ingestion	: No specific data

Skin corrosion/irritation
Not classified based on available information

Skin sensitization
Not classified based on available information

Respiratory sensitization
Not classified based on available information

Germ cell mutagenicity
Not classified based on available information

Carcinogenicity
Not classified based on available information

Reproductive toxicity
Not classified based on available information

Aspiration toxicity
Not classified based on available information

SECTION 12. Ecological Information

Toxicity			
Product/ingredient name	Result	Species	Exposure
1-Methyl-2-Pyrrolidinone	Acute LC50 1.23 to 1.50 Fresh Water	Daphnia	48 hours
Conclusion/Summary	: Procedure used to derive the classification : Calculation method		

Persistence and degradability
No data available

Bioaccumulative potential			
Product/ingredient name	LogP _{ow}	BCF	Potential
1-Methyl-2-Pyrrolidinone	-0.46	-	Low

Mobility in soil
No data available

Other adverse effects : No known significant effects or critical hazards

SECTION 13. Disposal Considerations

Disposal methods
Waste from residues : The generation of waste should be avoided or minimized wherever possible. This material and its container must be disposed of in a safe way. Empty containers retain product residue; observe all precautions for product. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Waste disposal should be in accordance with existing federal, state, provincial and/or local environmental controls.

SECTION 14. Transport Information

International Regulations

IATA-DGR
Not regulated as a dangerous good

IMDG-Code
Not regulated as a dangerous good

Mexico Classification
Not regulated

National Regulations

DOT Classification
Not regulated as a dangerous good

Hazard and handling Notes
Not dangerous cargo. Has a slight odor. Keep separated from foodstuffs

SECTION 15. Regulatory information

TSCA 8(b) inventory : Listed

U.S. Federal Regulations : TSCA 5(a) 2 proposed significant new use rule (SNUR)
1-Methyl-2-Pyrrolidinone 872-50-4 1 – 2.5

TSCA 6 final risk management: Polychlorinated Biphenyls: Inadvertently generated impurities
TSCA 12(b) one time export : 1-Methyl-2-Pyrrolidinone
Clean Water Act (CWA) 307 : C.I. Pigment Blue ; Hexachlorobenzene ; Polychlorinated Biphenyls: Inadvertently generated impurities
Clean Water Act (CWA) 311 : Formaldehyde, Polychlorinated Biphenyls : inadvertently generated impurities

SARA 313

	Product name	CAS number	%
Supplier notification	1-METHYL-2-PYRROLIDINONE	872-50-4	1 – 2.5
SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to the copies of the SDS subsequently redistributed.			

Toxics in Packaging : In compliance

State Regulations

Massachusetts Right To Know : The following components are listed: Sodium Sulfate (7757-82-6), 1-Methyl-2-Pyrrolidinone

Pennsylvania Right To Know : The following components are listed: C.I Pigment Blue (1328-53-6), Sodium Sulfate (7757-82-6), 1-Methyl-2-Pyrrolidinone (872-50-4)

New York : None of the components are listed

The components of this product are reported in the following inventories:

TSCA (United States)	: On TSCA Inventory
DSL/NDSL (Canada)	: All components of this product are on the Canadian DSL
AICS (Australia)	: On the inventory or in compliance with the inventory
NzioC (New Zealand)	: On the inventory or in compliance with the inventory
EINECS (European Union)	: On the inventory or in compliance with the inventory
ENCS (Japan)	: On the inventory or in compliance with the inventory
KECA (Korea)	: On the inventory or in compliance with the inventory
PICCS (Philippines)	: On the inventory or in compliance with the inventory
IECSC (China)	: On the inventory or in compliance with the inventory
TCSI (Taiwan)	: On the inventory or in compliance with the inventory
INSQ (Mexico)	: On the inventory or in compliance with the inventory
SVVISS (Switzerland)	: On the inventory or in compliance with the inventory

SECTION 16. Other information

National Fire Protection Association (U.S.A)

Flammability	1
Health	1
Instability/Reactivity	0

History	
Date of issue	: 08/12/2026
Date of previous issue	: 2/21/2024

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier or distributor assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein,we cannot guarantee that these are the only hazards that exist.