

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product:

Trade Name: Grape
Product Code: D1963
General Use: Food Colour Additive

Supplier:

Sensient Colors Canada Ltd
P.O. Box 818 30 River Street
Kingston, Ontario K7L 4X6
Telephone: (613) 546-5509

2. COMPOSITION/INFORMATION ON INGREDIENTS

Amaranth	CAS# 915-67-3
FD&C Blue #1	CAS# 3844-45-9
Sugar	CAS# 57-50-1

Comments:

This product contains certified food colours and is regulated under the Canadian Food & Drug Regulations. It does not contain any hazardous ingredients.

3. HAZARDS IDENTIFICATION

Potential Health Effects:

EYES: Not expected to cause significant hazard to eyes.
SKIN: Not expected to cause significant hazard to skin.
INGESTION: Not expected to cause significant irritation of the digestive tract.
INHALATION: Not expected to cause significant hazard to the lungs, upper respiratory tract or nose.
Handling conditions can result in dust generation which may be temporarily irritating to skin and upper respiratory system.

4. FIRST AID MEASURES

EYES: In case of eye contact, wash eyes with copious amounts of running water for 15 minutes. If irritation develops, seek medical attention.
SKIN: Wash skin with mild soap and water to remove nuisance colour. Dye may temporarily stain skin.
INGESTION: If large quantities are ingested, consult your physician.
INHALATION: Exposure to large amounts of dust may cause irritation in some individuals. Remove to fresh air.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Water, chemical foam or dry chemical extinguisher.

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARD: None.

6. ACCIDENTAL RELEASE MEASURES

Shovel, vacuum, or carefully sweep up dry colour for disposal. Avoid generating dust. Last traces of colour may be removed with soap and water. Do not allow large quantities of colour to enter sewer or waterways. Dispose of material recovered from spill according to local, state, and federal regulations.

7. HANDLING AND STORAGE

Store in tightly sealed container protected from heat, light, and humidity.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:

If dust is generated, provide local exhaust ventilation to control airborne levels to Nuisance TLV of 10 mg/cubic meter.

Personal Protective Equipment:

EYES: Protective eyewear recommended.

SKIN: Gloves and coveralls recommended to reduce skin staining.

RESPIRATORY: Dust mask recommended.

Work/Hygienic Procedures:

As good hygiene practice, limit skin and respiratory exposure. Wash skin and clothing after contact.

Work and handling procedures should be designed to minimize dust generation.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Dry colourant in powder form

SOLUBILITY IN WATER: Readily soluble

BOILING POINT: not applicable

MELTING POINT: not applicable

FLASH POINT: not applicable

10. STABILITY AND REACTIVITY

STABLE: stable under normal handling and storage conditions.

INCOMPATIBLE MATERIALS: Strong oxidizing agents.

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: none

11. TOXICOLOGICAL INFORMATION

Acute Toxicological Data:

SKIN: Not available

EYES: Not available

INHALATION: Not available

Allergic Sensitization: Not expected to occur.

Chronic Health Effects:

CARCINOGENICITY: Not listed as a carcinogen by NTP, IARC, or OSHA.

MUTAGENOCITY: Data not available.

TERATOGENICITY: Data not available.

12. ECOLOGICAL INFORMATION

Not considered harmful to environment, but may colour treated sewer effluent and landfill leachate if not disposed of properly.

13. DISPOSAL CONSIDERATIONS

Dispose of surplus material by returning to supplier or by disposing waste at an appropriate waste disposal facility according to current applicable laws and regulations. Product may be disposed of in a supervised incineration facility.

Do not allow material to contaminate sewer or storm water drainage.

14. TRANSPORT INFORMATION

NORTH AMERICAN TRANSPORTATION: Not restricted by Dangerous Goods Transport Regulations.

15. REGULATORY INFORMATION

Canada:

This product's ingredients are listed on the DSL (Domestic Substances List).

This product is not WHMIS controlled .

United States:

TSCA STATUS: This product is listed on the TSCA Inventory

OSHA STATUS: This product is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1900.1200.

SARA TITLE III: This product is exempt from SARA Title III requirements.

16. OTHER INFORMATION

MSDS Prepared by: Technical Director, Sensient Colors Canada Ltd.
Telephone (Canada) 613-546-5509.

Information given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of the product for particular uses are beyond our control; all risks of use of the product are therefore assumed by the user. Appropriate training in proper handling procedures should be provided to handlers and users.
