

## MATERIAL SAFETY DATA SHEET

### EXT D&C VIOLET No. 2

# MSDS

#### 1. PRODUCT NAME AND COMPANY IDENTIFICATION

**Product Name:** EXT. D&C VIOLET No. 2  
**Product ID:** 25DA3902  
**Company Name:** Natural Sourcing  
**Company Address:** 341 Christian Street, Oxford, CT 06478, USA  
**Date Issued:** 6/1/2008  
**Emergency Telephone Number:** Chemtrec Tel: (800) 262-8200

#### 2. COMPOSITION/INGREDIENT INFORMATION

**Chemical Identity:** C.I. Acid violet 43  
**Hazardous Components:** Amounts specified are typical and do not represent a specification. Remaining components are proprietary, non-hazardous, and/or present at amount below reportable limits. No Additional Information  
**Exposure Limits:** N/A  
**CAS #:** 0004430-18-6

#### 3. HAZARDS IDENTIFICATION

**Emergency overview:** See below for product details  
**Routes of Entry:**

- Eyes
- Skin
- Ingestion
- Inhalation

**Eye Contact:** Solid particles on the eye (powder/dust) may cause pain and be accompanied by irritation.  
**Skin Contact:** Skin contact is not expected to create acute health effects.  
**Inhalation:** No inhalation effects known.  
**Chronic Health Effects:** None known  
**Signs/Symptoms of exposure:** Irritation  
**Target Organs:** Eyes, Respiratory tract, Skin  
**Medical conditions aggravated by exposure:** Pre-existing skin problems may be aggravated by prolonged or repeated contact.

#### 4. FIRST AID MEASURES

If irritation or other symptoms (as noted above) occur or persist from any route of exposure, remove the affected individual from the area: see a physician/get medical attention.

**Eyes:** Immediately flush eyes with plenty of clean water for an extended time, not less the five minutes. Flush longer if there is any indication of residual chemical in the eye. Ensure adequate flushing of the eyes by separating the eyelids with

<b>Skin:</b>	fingers and roll eyes in a circular motion. Wash with soap and water.
<b>Ingestion:</b>	No ingestion effects known. Treat symptomatically.
<b>Inhalation:</b>	Remove to fresh air.
<b>Medical Conditions Generally Aggravated by Exposure:</b>	None

#### 5. FIRE FIGHTING MEASURES

<b>NFPA flammability class:</b>	N/A
<b>Flash Point (Method Used):</b>	N/A
<b>Flammable Limits</b>	<b>LEL:</b> Not Established <b>UEL:</b> Not Established
<b>Auto Ignition Temperature:</b>	No information
<b>Fire and explosive properties:</b>	This product is not known to present any fire hazard.
<b>Hazardous Combustion Products:</b>	None
<b>Extinguishing Media:</b>	<ul style="list-style-type: none"> <li>• Dry Chemical</li> <li>• Carbon Dioxide</li> <li>• Foam</li> <li>• Water</li> </ul>
<b>Special Firefighting Procedures:</b>	<ul style="list-style-type: none"> <li>• Water spray (fog) can be used to absorb heat and to cool and protect surrounding exposed material.</li> <li>• Avoid hose streams or any method which will create dust clouds.</li> <li>• Wear self-contained breathing apparatus (SCBA) equipped with a full face piece and operated in a pressure-demand mode (or other positive pressure mode) and protective clothing.</li> </ul>
<b>Unusual Fire &amp; Explosion Hazards:</b>	Not known

#### 6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

<b>Personal Protection:</b>	N/A
<b>Environmental Protection:</b>	Notify authorities if large amounts of product enters sewer.
<b>Containment Techniques:</b>	Contain spill. Do not flush product into public sewer, water systems, or surface waters. Using care to avoid dust generation, vacuum or sweep into a closed container for reuse or disposal. Do not sweep or flush spilled product into public sewer, streams, or other water systems.
<b>Clean-up techniques:</b>	Wear proper personal protective clothing and equipment. Sweep up carefully and place into container for reuse or disposal. Do not sweep or flush product into sewers or waterways. Moisten slightly with water to reduce dusting. Avoid causing dust.

#### 7. HANDLING AND STORAGE

<b>Handling</b>	
<b>Safe Handling:</b>	<ul style="list-style-type: none"> <li>• Wash thoroughly after handling this product.</li> <li>• Always wash up before eating, smoking, or using the facilities.</li> <li>• Use under well-ventilated conditions.</li> <li>• Avoid repeated or prolonged skin contact.</li> <li>• Avoid breathing dust.</li> </ul>

- Avoid routine inhalation of dust of any kind.
- Exercise care when emptying containers, sweeping, mixing or doing other tasks which can create dust.

Although the risk of a dust explosion is low, as a precaution, implement the following safety measures: Eliminate ignition sources (e.g. sparks, static buildup, excessive heat, etc. In general, dust of organic materials is a static charge generator which may be ignited by electrostatic discharge, electrical arcs, sparks, welding torches, cigarettes, open flame, or other significant heat sources. Prohibit flow of polymer, powder or dust through non-conductive ducts, vacuum hoses or pipes, etc; only use grounded, electrically conductive transfer lines when pneumatically conveying product.

Prevent accumulation of dust (e.g., well-ventilated conditions, promptly vacuuming spills, cleaning overhead horizontal surfaces, etc.).

### Storage

#### Requirements for Storage Areas and Containers:

Do not store in open, unlabeled or mislabeled containers. Keep container closed when not in use. Store in dry area.

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

As a guideline use the following inert or nuisance dust (particulates not otherwise classified):

- OSHA TWA: 5 mg/m<sup>3</sup> respirable fraction and 15 mg/m<sup>3</sup> total dust
- ACGIH TWA: 3 mg/m<sup>3</sup> respirable fraction and 10 mg/m<sup>3</sup> inhalable particulates.

#### Engineering Controls:

Always provide effective general and, when necessary, local exhaust ventilation to draw dust away from workers to prevent routine inhalation. Ventilation must be adequate to maintain the ambient workplace atmosphere below the exposure limit(s) outlined in the MSDS. (Ventilation guidelines/techniques may be found in publications such as industrial ventilation: American Conference of Governmental Industrial Hygienists, 1330 Kemper Meadow Drive, Cincinnati, OH, 45240-1634, USA)

#### Personal Protection

##### Eye:

Safety glasses should be worn.

##### Skin/Body:

Lab coats and gloves should be worn.

##### Respiratory:

In case of insufficient ventilation, wear suitable respiratory equipment. If inhalation of dust cannot be avoided, wear a particulate respirator approved by NIOSH/MSHA. Use respirator in accordance with manufacturer's use limitations and OSHA standards 1910.134 (29CFR).

##### Ventilation:

Handle in well ventilated areas.

##### Other:

Evaluate need based on application.

##### Work/Hygiene Practice:

Normal work and hygiene practices

## 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Physical State:

Powder

#### Color:

Dark Red Violet

#### Odor:

None

Solubility in water:	Soluble
Evaporation rate:	N/A
Vapor pressure:	N/A
Melting point:	N/A
Vapor density:	N/A
Partition coefficient:	N/A
pH:	N/A
% Volatile by weight:	N/A
Specific gravity:	N/A
VOC:	N/A
Boiling point °F:	N/A
Boiling point °C:	N/A
Notes:	No additional information

#### 10. STABILITY AND REACTIVITY

Stability:	Stable
Conditions to Avoid:	None
Incompatibility (Materials to Avoid):	None
Hazardous Decomposition or Byproducts:	CO <sub>2</sub> and CO
Hazardous Polymerization:	Will Not Occur

#### 11. TOXICOLOGICAL INFORMATION

No toxicity studies have been conducted on this product. As with all chemicals 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.

LC50 Inhalation:	Not established
LD50 Oral:	Not established
LD50 Skin:	Not established
Carcinogenic Status:	Not listed or regulated by IARC, NTP, OSHA, or ACGIH.
Reproductive Effects:	None expected

#### 12. ECOLOGICAL INFORMATION

Ecological Information: No ecological testing has been conducted on this product.

#### 13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods: For waste disposal purposes, this product is not known to be defined or designated as hazardous by current provisions the Federal (EPA) Resource Conservation and Recovery Act (RCRA, 40CFR261). Land disposal should be in closed containers. Incinerate or landfill waste in a properly permitted facility in accordance with federal, state, and local regulations.

#### 14. TRANSPORT INFORMATION

DOT Classification:	Not regulated
Class/Division:	Not restricted
Proper Shipping Name:	NA
Label:	None

Packing Group: NA  
ID Number: NA  
Hazard: NA

## 15. REGULATORY INFORMATION

This MSDS has been prepared in accordance with the hazard criteria of the OSHA Hazard Communication Standard, 29 CFR 1910.1200

**U.S. Toxic Substances Control Act:** All components of this product are either listed on the U.S. Toxic Substances Control (TSCA) inventory of chemical or are otherwise compliant with TSCA regulations.

**U.S. CERCLA-SARA:** N/A

**Sara Section 313:** This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372:

**None Known**

**California Proposition 65:** Warning: the following ingredients present in the product are known to the state of California to cause Cancer:

None known to be present or none in reportable amounts for occupational exposure as per OSHA's approval of the California Hazard Communication Standard, Federal Register, page 31159 ff, 6 June 1997.

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards:

None known to be present or none in reportable amounts for occupational exposure as per OSHA's approval of the California Hazard Communication Standard, Federal Register, page 31159 ff, 6 June 1997.

The chemical identity of some or all components present is confidential business information (trade secret) and is being withheld as permitted by 29CFR1910.1200 (i).

**Canadian Domestic Substances List (DSL):** All components in this product are on the Canadian Domestic Substances List (DSL) or are exempt from listing.

**Canadian Ingredient Disclosure List:** The following components are in the Canadian Ingredient Disclosure List (WHMIS):

**None Listed**

**Canadian WHMIS Class:** Not Controlled

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

## 16. ADDITIONAL INFORMATION

HMIS Rating: Health: 0 Flammability: 0 Reactivity: 0 Personal Protection: X

NFPA Rating: Health: 0 Flammability: 0 Reactivity: 0

Key: 0 = insignificant; 1 = slight; 2 = Moderate; 3 = High; 4 = Extreme

Hazardous Materials Identification System (HMIS), National Paint and Coating Assn. rating applies to product "as packaged" (i.e. ambient temperature). Ratings are based upon HMIS Rating Manual 1984.

Values do not reflect HMIS III.

National Fire Protection Association (NFPA) rating identifies the severity of hazards of material during a fire emergency (i.e., "on fire").

This information is provided for documentation purposes only.  
This product is not considered hazardous.

The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.

This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.