

Telephone (704) 987-4555  
8935 NorthPointe Executive Park Dr.  
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## LT. VIOLET CHALK – DUST-OFF

### SECTION 1 – IDENTIFICATION OF PRODUCT

**TRADE NAME:** DUST-OFF LT. VIOLET CHALK

**CI NAME:** N/A

**SUPPLIER:** DELTA COLOURS INC.  
**MANUFACTURER:** DELTA COLOURS INC.  
6369 PEACHTREE ST NE  
NORCROSS, GA 30071

**☎ EMERGENCY TELEPHONE NO:** 770-277-8819 or 800-866-6981

DATE PREPARED – 4/3/06

### SECTION 2 - COMPOSITION:

| Component  | CAS No.    | %     |
|--|------------|-------|
| Sodium Aluminium Sulfosilicate Pigment<br>Violet 15 C.I. 77007 | 12769-96-9 | 5-10  |
| Talc   | 14807-96-6 | 90-95 |
| Chlorite-group minerals  | 1318-59-8  | 1-5   |
| Quartz   | 14808-60-7 | ≤1.0  |

#### Component Related Regulatory Information

This product may be regulated, have exposure limits or other information identified as the following: Silica, crystalline (general form).

#### Component Information

This product is considered hazardous under 29 CFR 1910.1200 (Hazard Communication).

### SECTION 3 – PHYSICAL DATA

**APPEARANCE:** VIOLET POWDER

**ODOR:** NONE

**SOLUBILITY IN WATER:** INSOLUBLE

**BULK DENSITY:** N/A

### SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

**General Fire Hazards** This material will not burn.

**Hazardous Combustion Products** None identified.

**Extinguishing Media** Use methods for the surrounding fire.

**Fire Fighting Equipment/Instructions** None necessary.

**NFPA Ratings:** Health: 1 Fire: 0 Reactivity: 0

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**Hazard Scale:** 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

### ***SECTION 5 – REACTIVITY HAZARDS AND INFORMATION***

**Chemical Stability:** Stable under normal conditions.

**Chemical Stability:** Conditions to Avoid None.

**Incompatibility:** None identified.

**Hazardous Decomposition:** None identified.

**Hazardous Polymerization:** Will not occur.

### ***SECTION 6 – HEALTH HAZARDS AND INFORMATION***

**First Aid:** Eyes In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

**First Aid:** Skin For skin contact, wash immediately with soap and water.

**First Aid:** Ingestion Product is not considered toxic in small amounts.

**First Aid:** Inhalation Move person to non-contaminated air.

**First Aid:** Notes to Physician Provide general supportive measures and treat symptomatically.

**\*SEEK IMMEDIATE MEDICAL ATTENTION FOR ALL CASES OF OVEREXPOSURE\***

#### **Emergency Overview**

This product is irritating to the eyes, respiratory system and skin.

#### **Potential Health Effects:**

Eyes Dust or powder may irritate eye tissue.

#### **Potential Health Effects:**

Skin Dust or powder may irritate the skin.

#### **Potential Health Effects:**

Ingestion May cause temporary irritation of the throat, stomach, and gastrointestinal tract.

#### **Potential Health Effects:**

Inhalation Long-term excessive exposures may cause Talcosis, a pulmonary fibrosis, which in turn may lead to severe and permanent damage to the lungs. **WARNING:** This product contains crystalline silica. Long-term overexposure to crystalline silica causes silicosis, a form of pulmonary fibrosis. Continued overexposure to silica can lead to cardiopulmonary impairment. Crystalline silica has been reviewed by IARC. IARC found sufficient evidence in humans for the carcinogenicity of inhaled crystalline silica in the form of quartz or cristobalite from occupational sources.

#### **Medical Conditions Aggravated by Exposure**

No information available for the product.

#### **Potential Environmental Effects**

No significant environmental effects.

**HMIS Ratings: Health: 1\* Fire: 0 Reactivity: 0 Pers. Prot.: E**

**Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe \* = Chronic hazard**

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### **SECTION 7 – PRECAUTIONS FOR SAFE HANDLING, USE/DISPOSAL**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** SPILLS SHOULD BE CLEANED UP USING SPECIAL VACUUM CLEANERS OR WET MOPPING. IF THESE METHODS ARE NOT FEASIBLE, THE BULK OF THE SPILL MAY BE SWEEPED UP TAKING CARE TO AVOID EXPOSURE TO DUSTS. RESIDUES AND MINOR QUANTITIES OF DYES MAY BE FLUSHED TO A DRAIN IF ACCEPTABLE TO THE WASTEWATER TREATMENT PLANT. FOLLOW ALL PRECAUTIONS FOR HANDLING THIS PRODUCT WHEN DEALING WITH SPILLS.

**WASTE DISPOSAL METHOD:** SPILLED MATERIALS SHOULD BE RETURNED TO USE, IF POSSIBLE. IF NOT, WASTE MATERIAL MAY BE DUMPED OR INCINERATED UNDER CONDITIONS WHICH MEET ALL FEDERAL, STATE AND LOCAL ENVIRONMENTAL CONTROL REGULATIONS.

**Handling Procedures:** AVOID GETTING THIS MATERIAL INTO CONTACT WITH YOUR SKIN AND EYES.

**Storage Procedures:** STORE IN A COOL, DRY, WELL-VENTILATED AREA.

### **SECTION 8 – CONTROL AND PROTECTIVE MEASURES**

#### **Exposure Guidelines**

#### **A: General Product Information**

Keep formation of airborne dusts to a minimum.

#### **B: Component Exposure Limits**

##### **Talc (14807-96-6)**

**ACGIH:** 2 mg/m<sup>3</sup> TWA (respirable fraction, particulate matter containing no asbestos and < 1% crystalline silica)

**OSHA:** 2 mg/m<sup>3</sup> TWA (respirable dust, less than 1% crystalline silica)

**NIOSH:** 2 mg/m<sup>3</sup> TWA (respirable dust, containing no asbestos and less than 1% quartz)

##### **Quartz(14808-60-7)**

**ACGIH:** 0.05 mg/m<sup>3</sup> TWA (respirable fraction) **OSHA:** 0.1 mg/m<sup>3</sup> TWA (respirable dust)

**NIOSH:** 0.05 mg/m<sup>3</sup> TWA (respirable dust)

#### **Engineering Controls**

Provide adequate local exhaust ventilation to maintain worker exposure below exposure limits.

#### **PERSONAL PROTECTIVE EQUIPMENT**

##### **Personal Protective Equipment:**

**Eyes/Face** Wear dust goggles.

##### **Personal Protective Equipment:**

**Skin** Use impervious gloves.

##### **Personal Protective Equipment:**

**Respiratory** Use a dust mask for particulate concentrations exceeding the Occupational Exposure Limit.

##### **Personal Protective Equipment:**

**General** Eye wash fountain and emergency showers are recommended.

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**SECTION 9 – EMERGENCY FIRST AID INFORMATION**

**INHALATION:** REMOVE TO FRESH AIR. GET MEDICAL ATTENTION.

**INGESTION:** GET IMMEDIATE MEDICAL ATTENTION.

**SKIN:** WASH SKIN CONTACT WITH SOAP AND WATER. IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION.

**EYES:** IMMEDIATELY FLUSH EYE CONTACT WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES AND THE GET MEDICAL ATTENTION.

**SECTION 10 – TRANSPORTATION INFORMATION**

**DOT HAZARD CLASSIFICATION:** NOT REGULATED BY DOT

**SECTION 11 – LABEL INFORMATION**

**DO NOT GET ON SKIN OR IN EYES.**

**RESPIRATORY PROTECTION:** AN APPROPRIATE NIOSH APPROVED RESPIRATOR FOR DUST SHOULD BE WORN.

| <b>CAS#</b> | <b>COMPONENTS</b>   |
|-------------|---|
| 1318-59-8   | CHLORITE-GROUP MINERALS                                     |
| 14807-96-6  | TALC  |
| 12769-96-9  | SODIUM ALUMINIUM SULFOSILICATE PIGMENT VIOLET 15 C.I. 77007 |
| 14808-60-7  | QUARTZ  |

**GOOD INDUSTRIAL PRACTICE:** IN ACCORDANCE WITH GOOD INDUSTRIAL PRACTICE, AVOID ALL PERSONAL CONTACT. WEAR WORK CLOTHES WITH LONG SLEEVES, CLEAN EVERY SHIFT. WEAR GOGGLES OR SIDE SHIELD SAFETY GLASSES, IMPERMEABLE GLOVES AND APRON. FOR GOOD HYGIENE A SHOWER AT THE END OF EVERY SHIFT IS RECOMMENDED. WASH WELL BEFORE EATING.

**DISPOSAL:** DISPOSE OF SPILLED PRODUCT, EMPTY CONTAINERS AND UNUSED PRODUCT IN COMPLIANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

**EMPTY CONTAINERS:** RESIDUES OF THIS PRODUCT MAY REMAIN IN EMPTIED CONTAINERS. CONTAINERS SHOULD NOT BE REUSED WITHOUT PROFESSIONAL CLEANING AND RECONDITIONING. EMPTY CONTAINERS SHOULD BE RINSED BEFORE DISPOSAL. FOLLOW ALL PRECAUTIONS ON LABEL WHEN DEALING WITH EMPTY CONTAINERS.

**ATTENTION:** FOR MANUFACTURING USE ONLY. REFER TO OUR MATERIAL SAFETY DATA SHEET (MSDS) FOR COMPLETE DETAILS.

**SECTION 12 – ENVIRONMENTAL EFFECTS INFORMATION**

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Sodium Aluminium Sulfosilicate Pigment Violet 15 C.I. 77007

- LD<sub>50</sub> (oral)** > 10 g/kg (rats)
- Chronic / Carcinogenicity:** no human carcinogen
- Teratology:** no teratogenic
- Reproduction:** no toxic for reproduction M
- mutagenicity:** no mutagenic
- Other Studies:** no information available

**Environmental Fate:** This material is not expected to biodegrade when released into the soil. This material is not expected to significantly bioaccumulate.

**LC<sub>50</sub> (fish)** >32000 mg/kg

**SECTION 13 – REFERENCES**

NONE

**SECTION 14 – FEDERAL AND STATE REGULATORY INFORMATION**

**General Product Information**

TSCA - All naturally occurring components of this product are automatically included in the USEPA TSCA Inventory List per 40 CFR 710.4 (b). All other components are on the USEPA TSCA Inventory List.  
 TSCA Section 8 (b): CAS # 57455-37-5 is listed on TSCA inventory.

**Component Analysis**

None of this products components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), or CERCLA (40 CFR 302.4 ).

| COMPONENT  | CAS#       | CA  | FL | MA  | MN  | NJ  | PA  | MI |
|--|------------|-----|----|-----|-----|-----|-----|----|
| TALC   | 14807-96-6 | YES | NO | YES | YES | YES | YES | NO |
| QUARTZ   | 14808-60-7 | NO  | NO | YES | YES | YES | YES | NO |
| SODIUM ALUMINIUM SULFOSILICATE<br>PIGMENT VIOLET 15 C.I. 77007 | 12769-96-9 | NO  | NO | NO  | NO  | NO  | NO  | NO |

The following statement(s) are provided under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):

WARNING! This product contains a chemical known to the state of California to cause cancer.

**Other Regulations**

- A: General Product Information  
 Canadian WHMIS Classification: Class D, Division 2, Subdivision A
- B: Component Analysis – Inventory

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| Component               | CAS #      | TSCA | DSL | NDSL | EINECS | AUST | PHIL. | MITI | KOREA | ELINCS | CHINA |
|-------------------------|------------|------|-----|------|--------|------|-------|------|-------|--------|-------|
| Talc                    | 14807-96-6 | Yes  | Yes | No   | Yes    | Yes  | Yes   | No   | Yes   | No     | Yes   |
| Chlorite-group minerals | 1318-59-8  | No   | No  | No   | Yes    | No   | Yes   | No   | Yes   | No     | Yes   |
| Quartz                  | 14808-60-7 | Yes  | Yes | No   | Yes    | Yes  | Yes   | Yes  | Yes   | No     | Yes   |

C: Component Analysis - WHMIS IDL

| Component | CAS        | Present |
|-----------|------------|---------|
| Quartz    | 14808-60-7 | Yes     |

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