

# The Soap Kitchen

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## MATERIAL SAFETY DATA SHEET

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### 1. IDENTIFICATION OF SUBSTANCE AND SUPPLIER

Name: **D407.70 PIGMENT VIOLET DISPERSION**

Chemical Characterisation: Pigment Violet 23 - C.I. 51319  
Anionic/nonionic surfactants  
Preservative

Function: Cosmetic colour

### 2. HAZARDS IDENTIFICATION

Considered to be harmless to health and environment if handled in the correct manner. Observe normal standards of industrial hygiene for handling chemicals.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Contains: Pigment Violet 23, water, anionic/nonionic surfactants

FDA Description: Not permitted

Japan Reference: Not permitted

EU Number:

EU Reference: Annex IV Pt 1

Hazardous components:

R

#### EINECS:

500-016-2	Pigment Violet 23	CAS Number:	6358-30-1
-	Oleth 5		9004-98-2 / 5353-27-5
-	Trideceth-3-phosphate		9046-01-9 / 73070-47-0
-	Urea-d-glucuronic acid		-
259-218-1	Decyl-D-glucoside		54549-25-6
204-589-7	Phenoxyethanol		122-99-6
202-785-7	Methylparaben		99-76-3
204-399-4	Ethylparaben		120-47-8
202-307-7	Propylparaben		94-13-3
231-791-2	Water		7732-18-5

### 4. FIRST AID MEASURES

**Eye Contact:** Rinse with plenty of water. Seek assistance if discomfort continues.

**Inhalation:** Remove to fresh air and keep calm.

**Skin Contact:** Wash with mild soap and plenty of water.

**Ingestion:** Do not induce vomiting, seek medical advice.

### 5. FIRE FIGHTING MEASURES

Extinguishing Media:  water mist  CO<sub>2</sub>  
 foam  dry powder  
(✓ recommended      × must not be used)

**Special Exposure Hazards:** Combustion products include oxides of carbon and nitrogen. Also hydrogen chloride.

**Special Fire Fighting Precautions:** Use self-contained breathing apparatus.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal Protection:** See section 8. Provide sufficient ventilation.

**Disposal Considerations:** See sections 8/13.

**Measures for Containing Spillage:** Cover with inert material (eg sand).

**Measures for Cleaning up:** Sweep up or vacuum up.

**Environmental Precautions:** Advise local river or water authority if spillage has entered water course or sewer.

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7. **HANDLING AND STORAGE**

Store at room temperature (15-25°C recommended) in original resealed containers and protected from direct sunlight and moisture. Use LEV throughout handling processes.

8. **EXPOSURE CONTROLS / PERSONAL PROTECTION**

Have bunding equipment ready in case of spillage. Use the usual precautions when handling chemicals, barrier cream, etc.

**Respiratory Protection:** FFPI Nuisance dust filters

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> goggles                                    | <input checked="" type="checkbox"/> aprons, boots |
| <input checked="" type="checkbox"/> nitrile gloves (2 mm)<br>(Breakthrough NK) | <input type="checkbox"/>                          |

9. **PHYSICAL & CHEMICAL PROPERTIES**

**Melting / Softening Point:** °C  
**Boiling Point:** ~ 100°C  
**Flash Point:**  
**Density:** 1.52 g.cm<sup>-3</sup> (pigment)  
**Bulk Density:** kg.m<sup>-3</sup>  
**Solubility in Water:** Dispersible  
**Solubility in Oil:**  
**pH:**  
**Partition Coefficient (n-octanol-water):**  
**Flammability:** Non flammable as dispersion  
**Explosive Properties:**  
**Oxidising Properties:**  
**Evaporation Rate:**  
**Appearance:** Violet liquid  
**Odour:**

10. **STABILITY AND REACTIVITY**

**Stability:** Thermal stability of pigment 330°C  
**Conditions to avoid:** None known  
**Materials to avoid:** None known  
**Hazardous Decomposition Products:** See section 5  
**Hazardous Exothermic Reaction:** None known

11. **TOXICOLOGY**

**General Comments:**  
**Skin Contact:** Pigment - non irritant (rabbit)  
**Eye Contact:** Pigment - non irritant (rabbit)  
**Ingestion:** Acute oral toxicity (pigment) LD<sub>50</sub> > 2000 mg/kg (rat)  
**Inhalation:**  
**Any Further Data:** Pigment - non sensitizing (OECD 429)

12. **ECOLOGY**

**General Comments:** Pigment insoluble in water so minimal effect expected.  
**Bacteriological Toxicity:**  
**Fish Toxicity:**  
**Biodegradability and Persistence:**  
**Bioaccumulative Potential:**  
**Mobility:**  
**Other Effects:**

13. **DISPOSAL**

National or regional laws will determine the appropriate method of disposal. It is recommended that you refer to your local authority.

14. **TRANSPORT INFORMATION**

<b>UN Number:</b>	<b>RID (rail):</b>
<b>IMDG (sea):</b>	<b>ICAO/IATA (air):</b>
<b>ADR (road):</b>	<b>Packaging Group:</b>
<b>General:</b> Not restricted	

15. **REGULATORY INFORMATION**

**Labelling Information:**  
**World Regulations:**

16. **OTHER INFORMATION**

**R-phrases:**  
**Non Statutory Recommendations:**  
**Source Information:**  
**Notes:** NA (not applicable), NK (not known), NR (not relevant). \* (revised since last issue).