# SAFETY DATA SHEET

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## Section 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Name VIOLA FANTASY** 

**Product Code PSE-1010** 

UN/ID no UN1263

**Recommended Use** Paint, Coatings

### Details of the supplier of the safety data sheet

See section 16 for more

information

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## **Section 2: HAZARDS IDENTIFICATION**

This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR) and the SDS contains all the information required by the HPR

## Classification

Serious eye damage/eye irritation	Category 2A
Skin sensitization	Category 1
Carcinogenicity	Category 2
Specific target organ toxicity (single exposure)	Category 3
Specific target organ toxicity (repeated exposure)	Category 2
Flammable liquids	Category 3

#### Label elements



# **HAZARD STATEMENTS**

Signal word

Flammable liquid and vapor Causes serious eye irritation May cause an allergic skin reaction Suspected of causing cancer May cause drowsiness or dizziness

May cause damage to the following organs through prolonged or repeated exposure: Ears

#### **PREVENTION**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Wash face, hands and any exposed skin thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Do not breathe dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ ventilating/ lighting/ equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

#### **RESPONSE**

IF exposed or concerned: Get medical advice/attention.

#### **Eyes**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

#### Skin

If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.

#### Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

### Ingestion

Do NOT induce vomiting. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

#### Fire

In case of fire: Use CO2, dry chemical, or foam for extinction.

#### **STORAGE**

Store locked up. Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool.

#### DISPOSAL

Dispose of contents/containers in accordance with local regulations.

#### **OTHER HAZARDS**

Not applicable.

## **UNKNOWN ACUTE TOXICITY**

.0001% of the mixture consists of ingredient(s) of unknown toxicity.

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	weight-%
n-Butyl acetate	123-86-4	15 - 40 *
Solvent naphtha, petroleum, light aromatic	64742-95-6	7 - 13 *
Propylene glycol monomethyl ether acetate	108-65-6	5 - 10 *
Xylenes	1330-20-7	5 - 10 *
Ethylbenzene	100-41-4	1 - 5 *
1-Butanol	71-36-3	1 - 5 *
Titanium dioxide	13463-67-7	0.5 - 1.5 *
Fatty acids, C14-18 and C16-18-unsatd., maleated	85711-46-2	0.1 - 1 *

<sup>\*</sup>The exact percentage (concentration) of composition has been withheld as a trade secret.

## **Section 4: FIRST AID MEASURES**

#### **First Aid Measures**

#### General advice

IF exposed or concerned: Get medical advice/attention

#### Eye contact

If eye irritation persists: Get medical advice/attention IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing

#### **Skin Contact**

Wash contaminated clothing before reuse IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower If skin irritation occurs: Get medical advice/attention

#### Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing

### Ingestion

Do NOT induce vomiting IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell

Most important symptoms and effects, both acute and delayed

**Symptoms** No information available.

Indication of any immediate medical attention and special treatment needed

**Note to physicians**Treat symptomatically.

## **Section 5: FIRE FIGHTING MEASURES**

Flammable properties Flammable liquid.

flash point 77 °F / 25 °C

Upper flammability limit: 13.1

Lower flammability limit: .7

Autoignition temperature 280 °C / 536 °F

**Explosion data** 

Sensitivity to Mechanical Impact No information available. Sensitivity to Static Discharge No information available.

## Suitable extinguishing media

Dry chemical, CO2, water spray or alcohol-resistant foam.

Not to be used for safety reasons: Strong water jet

**Hazardous combustion products** Carbon monoxide. Carbon dioxide (CO2).

## Specific hazards arising from the chemical

Burning produces heavy smoke. Fire may produce irritating and/or toxic gases. In the event of fire and/or explosion do not breathe fumes. May cause sensitization by skin contact.

#### Special protective equipment for fire-fighters

Wear self-contained breathing apparatus and protective suit. Cool containers with flooding quantities of water until well after fire is out. Do not allow run-off from fire-fighting to enter drains or water courses.

## Section 6: ACCIDENTAL RELEASE MEASURES

## **Personal precautions**

Avoid breathing vapors or mists. Remove all sources of ignition. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Keep people away from and upwind of spill/leak. Evacuate personnel to safe areas. Take precautionary measures against static discharges.

## **Environmental precautions**

Do not allow into any sewer, on the ground or into any body of water. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations. Prevent further leakage or spillage if safe to do so. Local authorities should be advised if significant spillages cannot be contained.

#### **Methods for containment**

Prevent further leakage or spillage if safe to do so.

## Methods for cleaning up

Dispose of waste product or used containers according to local regulations. Clean with detergents. Avoid solvent cleaners. Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly. Take up mechanically, placing in appropriate containers for disposal.

#### Section 7: HANDLING AND STORAGE

#### Advice on safe handling

Prevent the creation of flammable or explosive concentrations of vapor in air and avoid vapor concentration higher than the occupational exposure limits. Operators should wear anti-static footwear and clothing and floors should be of the conducting type. Use personal protection recommended in Section 8. Never use pressure to empty container. Comply with the health and safety at work laws. Prevent product from entering drains. Vapors are heavier than air and may spread along floors. Vapors may form explosive mixtures with air. Use only with adequate ventilation. Do not breathe dust/fume/gas/mist/vapors/spray. Use only in well-ventilated areas. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Take precautionary measures against static discharges. Use spark-proof tools and explosion-proof equipment. All equipment used when handling the product must be grounded.

## **General Hygiene Considerations**

When using do not eat, drink or smoke. Wash contaminated clothing before reuse. Avoid contact with skin, eyes or clothing.

#### **Storage Conditions**

Keep/store only in original container. Store in accordance with local regulations. Keep unauthorized personnel away. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Keep container tightly closed in a dry and well-ventilated place. Keep tightly closed in a dry and cool place.

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### **Exposure Guidelines**

## **Exposure Limits**

If S\* appears in the OEL table, it indicates this chemical contains a skin notation.

Chemical Name	ACGIH TLV	Alberta	British Columbia	Ontario TWA	Quebec	OSHA PEL
n-Butyl acetate 123-86-4	STEL: 150 ppm TWA: 50 ppm	TWA: 150 ppm TWA: 713 mg/m <sup>3</sup> STEL: 200 ppm STEL: 950 mg/m <sup>3</sup>	TWA: 20 ppm	TWA: 150 ppm STEL: 200 ppm	TWA: 150 ppm TWA: 713 mg/m³ STEL: 200 ppm STEL: 950 mg/m³	TWA: 150 ppm TWA: 710 mg/m <sup>3</sup>
Propylene glycol monomethyl ether acetate 108-65-6			TWA: 50 ppm STEL: 75 ppm	TWA: 50 ppm TWA: 270 mg/m <sup>3</sup>		
Xylenes 1330-20-7	STEL: 150 ppm TWA: 100 ppm	TWA: 100 ppm TWA: 434 mg/m <sup>3</sup> STEL: 150 ppm STEL: 651 mg/m <sup>3</sup>	TWA: 100 ppm STEL: 150 ppm	TWA: 100 ppm STEL: 150 ppm	TWA: 100 ppm TWA: 434 mg/m³ STEL: 150 ppm STEL: 651 mg/m³	TWA: 100 ppm TWA: 435 mg/m <sup>3</sup>
Ethylbenzene 100-41-4	TWA: 20 ppm	TWA: 100 ppm TWA: 434 mg/m³ STEL: 125 ppm STEL: 543 mg/m³	TWA: 20 ppm	TWA: 20 ppm	TWA: 100 ppm TWA: 434 mg/m³ STEL: 125 ppm STEL: 543 mg/m³	TWA: 100 ppm TWA: 435 mg/m <sup>3</sup>
1-Butanol 71-36-3	TWA: 20 ppm	TWA: 20 ppm TWA: 60 mg/m <sup>3</sup>	TWA: 15 ppm Ceiling: 30 ppm	TWA: 20 ppm	Ceiling: 50 ppm Ceiling: 152 mg/m³ S*	TWA: 100 ppm TWA: 300 mg/m <sup>3</sup>
Titanium dioxide 13463-67-7	TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup> TWA: 3 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	TWA: 15 mg/m <sup>3</sup> total dust

#### **Engineering Controls**

Ensure adequate ventilation, especially in confined areas. Provide local exhaust ventilation. In case of insufficient ventilation, wear suitable respiratory equipment.

## **Personal Protective Equipment**

Eye/face protection

Tight sealing safety goggles.

**Hand Protection** 

There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed. Gloves should be replaced regularly and if there is any sign of damage to the glove material. Always ensure that gloves are free from defects and that they are stored and used correctly. The performance or effectiveness of the glove may be reduced by physical / chemical damage and poor maintenance. Wear protective gloves. **Skin and body protection** 

Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. Wear suitable protective clothing. Personnel should wear anti-static clothing made of natural fiber or of high temperature resistant synthetic fiber.

## Respiratory protection

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators

#### **Thermal Protection**

No information available

#### **Environmental exposure controls**

Do not allow into any sewer, on the ground or into any body of water. Local authorities should be advised if significant spillages cannot be contained.

## **Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

#### Information on basic physical and chemical properties

Physical state liquid

Appearance No information available

Odor Solvent Color purple

Odor Threshold No information available pH value No information available Melting point/freezing point No information available

Boiling point / boiling range No information available °C / °F

flash point 25 °C / 77 °F

evaporation rate No information available Flammability (solid, gas) No information available

Flammability Limit in Air

Upper flammability limit: 13.1 Lower flammability limit: .7 Vapor pressure 13

vapor density No information available

Density (lbs per US gallon) 8.26 specific gravity 99

Solubility(ies)

Partition coefficient

Autoignition temperature

Decomposition temperature

Kinematic viscosity

No information available
280 °C / 536 °F
No information available
100 mm2 per second
No information available

Other information

## **Section 10: STABILITY AND REACTIVITY**

**Stability** Stable under normal conditions.

**Incompatible materials** Strong bases. Strong oxidizing agents. Strong acids.

**Conditions to avoid** Heat, flames and sparks.

Hazardous Decomposition Products Carbon monoxide. Carbon dioxide (CO2). Chlorine gas.

Possibility of Hazardous Reactions None under normal processing.

## **Section 11: TOXICOLOGICAL INFORMATION**

### Information on likely routes of exposure

Eye contact

Causes serious eye irritation

**Skin Contact** 

May cause an allergic skin reaction

Ingestion

Not applicable

Inhalation

May cause drowsiness or dizziness

## Numerical measures of toxicity - Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
n-Butyl acetate 123-86-4	= 10768 mg/kg (Rat)	> 17600 mg/kg (Rabbit)	= 390 ppm (Rat) 4 h
Solvent naphtha, petroleum, light aromatic 64742-95-6	= 8400 mg/kg ( Rat )	> 2000 mg/kg(Rabbit)	= 3400 ppm (Rat) 4 h
Propylene glycol monomethyl ether acetate 108-65-6	= 8532 mg/kg ( Rat )	> 5 g/kg(Rabbit)	<u>-</u>
Xylenes 1330-20-7	= 3500 mg/kg ( Rat )	> 1700 mg/kg (Rabbit)> 4350 mg/kg (Rabbit)	= 5000 ppm (Rat) 4 h = 29.08 mg/L (Rat) 4 h
Ethylbenzene 100-41-4	= 3500 mg/kg (Rat)	= 15400 mg/kg ( Rabbit )	= 17.4 mg/L (Rat) 4 h
1-Butanol 71-36-3	= 700 mg/kg (Rat) = 790 mg/kg ( Rat)	= 3402 mg/kg (Rabbit) = 3400 mg/kg (Rabbit)	> 8000 ppm (Rat) 4 h
Titanium dioxide 13463-67-7	> 10000 mg/kg (Rat)	-	-
Fatty acids, C14-18 and C16-18-unsatd., maleated 85711-46-2	-	<u>-</u>	-

#### Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral) 24846 Mg/kg ATEmix (dermal) 15787 Mg/kg ATEmix (inhalation-dust/mist) 16.6 mg/l ATEmix (inhalation-vapor) 122 mg/l

**UNKNOWN ACUTE TOXICITY** .0001% of the mixture consists of ingredient(s) of unknown toxicity.

## Delayed and immediate effects as well as chronic effects from short and long-term exposure

#### Carcinogenicity

According to IARC, Volume 93, no significant exposure to primary particles of titanium dioxide is thought to occur from use in paints since the pigment is bound to other materials.

Chemical Name	ACGIH	<u>IARC</u>	NTP	OSHA
Ethylbenzene 100-41-4	А3	Group 2B		X
Titanium dioxide 13463-67-7		Group 2B		X

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ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen. A2 - Suspected Human Carcinogen.

IARC (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans. Group 1 - Carcinogenic to Humans.

NTP (National Toxicology Program)

Known - Known Carcinogen.

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present.

Skin corrosion/irritation Not applicable

Serious eye damage/eye irritation Causes serious eye irritation

Skin sensitization May cause an allergic skin reaction

Respiratory sensitization Not applicable

Germ cell mutagenicity Not applicable

Carcinogenicity Suspected of causing cancer

Reproductive Toxicity Not applicable

Specific target organ toxicity (single exposure) May cause drowsiness or dizziness

Specific target organ toxicity (repeated exposure)

May cause damage to the following organs through prolonged or repeated exposure: Ears

Aspiration hazard Not applicable

## **Section 12: ECOLOGICAL INFORMATION**

**Ecotoxicity** 

Environmental precautions Prevent product from entering drains.

Persistence and degradability

No information available

Bioaccumulation

No information available

Mobility

No information available

Other adverse effects No information available

## Section 13: DISPOSAL CONSIDERATIONS

Waste from residues/unused

products

Disposal should be in accordance with applicable regional, national and local laws and

regulations

Contaminated packaging Improper disposal or reuse of this container may be dangerous and illegal.

## Section 14: TRANSPORT INFORMATION

	TDG	<u>IMDG</u>	<u>IATA</u>
UN number or ID number	UN1263	UN1263	UN1263
Proper shipping name	Paint	Paint	Paint

**Hazard Class** 3 3 3 Ш Ш Ш **Packing Group** 

**Environmental hazard Special Provisions** 163, 223, 367, 955 A3, A72, A192

> EmS-No F-E, S-E

Maritime transport in bulk according to IMO instruments

No information available

The supplier may apply one of the following exceptions: Combustible Liquid (49 CFR 173.150(f)); Consumer Commodity (49 CFR 173.150(c), ICAO/IATA SP A112), Limited Quantity (49 CFR 173.150(b), ICAO Part 3 Chapter 4, IATA 2.7, IMDG Chapter 3.4); Viscous Liquid (49 CFR 173.121(b), IMDG 2.3.2.2, IATA 3.3.3.1.1, ICAO 3.2.2, ADR 2.2.3.1.5); Does Not Sustain Combustion (49 CFR 173.120(a), IATA 3.3.1.3, ICAO 3.1.3, IMDG 2.3.1.3, ADR 2.2.3.1.1 Note 1); or others as allowed under hazardous materials/dangerous goods regulations.

## Section 15: REGULATORY INFORMATION

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL** - Canadian Domestic Substances List

All components are listed or exempt from listing (Active List) Not all components are listed or

exempt from listing

**Chemical Name** Canada - NPRI (National Pollutant Release Inventory)

n-Butyl acetate	Part 5, Individual Substances
Solvent naphtha, petroleum, light aromatic	Part 5, Other Groups and Mixtures
Propylene glycol monomethyl ether acetate	Part 5, Other Groups and Mixtures
Xylenes	Part 1, Group A Substance; Part 5, Isomer Groups (total of all isomers of
	Xylene, including m-Xylene, CAS 108-38-3, o-Xylene, CAS 95-47-6, and
	p-Xylene, CAS 106-42-3)
Ethylbenzene	Part 1, Group A Substance
1-Butanol	Part 1, Group A Substance

## **Section 16: OTHER INFORMATION**

HMIS

 Health hazards
 2\*

 \* = Chronic Health Hazard

 Flammability
 3

 Physical hazards
 0

 Personal Protection
 X

Prepared By Product Stewardship

Revision date 09-Jul-2024

Revision Note No information available

Disclaimer

The information on this Safety Data Sheet (SDS) is based on the present state of our knowledge, current national legislation and guidelines. As the specific conditions of use of the product are outside the supplier's knowledge and control the user is responsible for ensuring that the requirements of relevant legislation are complied with. This SDS should not be construed as any guarantee of the technical performance or suitability for particular applications. UNLESS SUPPLIER AGREES OTHERWISE IN WRITING, SUPPLIER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. SUPPLIER WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

**End of Safety Data Sheet**