

Material Safety Data Sheet

Product and Company Identification Product group: Ultramarine Violet Pigment Product code(s): Ultramarine Violet Pigment Used for: Colouring of cosmetic products Supplier name: **Saffire Blue, Inc.**

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Ultramarine Violet MSDS

1. Product and Company I	dentification	
Suppliers Product Name	Ultramarine Violet	
Common Chemical Name	Ultramarine Violet	
Chemical Formula		
INCI Name	Ultramarine Violet	
Supplier	Saffire Blue Inc.	
CAS No.	12769-96-9	
EINECS	N/A	
JCLS No.	N/A	
2. Composition		
Ingredient Name	Ultramarine Violet	
CAS Number	12796-96-9	
Per cent	100	
Exposure Limits	ACGIH TLV; Not available	
Exposure Limits	OSHA STEL; Not available	
3. Hazards Identification		
HMIS RATINGS	Health:1, Flamability:0, Reactivity:0	
Emergency Overview	Contact with acids liberates hydrogen sulphide, a highly flammable, toxic gas. This risk is greatly reduced with acid resistant grades.	
Potential Health Effects: Eyes	May cause mechanical irritation	
Potential Health Effects: Skin	None	
Potential Health Effects: Inhalation	Low Health Risk by inhalation. Treat as Nuisance Dust	

LDps Greater than 10 grkg (KT1) Effects of Overexposure: Acute Causes mechanical skin and eye irritation Acute Effects of Overexposure: Chronic Prolonged inhalation of iron oxide dust is known to produce a condition known as siderosis. On X-Rays it appears to be being pneumoconiosis and is not associated with pulmonary fibrosis or disability unless there is concurrent exposure to other fibrosis producing materials such as silica. The TLV is set to protect against siderosis. Carcinogenity Not listed with NTP, IARC or OSHA as a known or suspected carcinogen. 4. First Aid Measures Remove to fresh air. If breathing is laboured or stopped, give artificial respiration. Get medical attention immediately. INGESTION Consult a physician. Consult a physician Consult a physician EYE CONTACT Flush eyes with plenty of water for at least 15 minutes. Consult a physician if irritation persists. SKIN CONTACT Wash with soap and water 5. Fire-Fighting Measures Non-Flammable Flammable Limits Not applicable Hazardous combustion products None EXTINGUISHING MEDIA; His REflect IGHTING Fire fighters should wear NIOSH approved, positive pressure, self contained breathing apparatus and full protective clothing when appropriate. INSTRUCTIONS Good industrial hygiene practice requires that employee exposure be maintained breat	Potential Health Effects: Oral		
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RESPIRATORY CONTROL NIOSHA approved dust respirator if overexposure potential exists.	8. Exposure Control/Personal Protection		
	Engineering Controls	Use with adequate ventilation to meet exposure limits listed in section 2	
Skin Protection Leather or rubber gloves	RESPIRATORY CONTROL	NIOSHA approved dust respirator if overexposure potential exists.	
	Skin Protection	Leather or rubber gloves	

Eye Protection	Safety glasses/goggles or face shield recommended.	
9. Physical and Chemical Properties		
Appearance	Violet Powder	
Boiling Point	Not applicable	
Vapour pressure	Not applicable	
VAPOR DENSITY	Not applicable	
Solubility in water	Insoluble	
Specific Gravity	>2.35	
рН	6.00 - 8.00	
Odour	None	
Odour threshold	Not applicable	
10. Stability and Reactivity		
STABILITY	Stable	
MATERIALS TO AVOID	Strong oxidizers	
CONDITIONS TO AVOID	Material is not stable if stored above 140F	
HAZARDOUS DECOMPOSITION PRODUCTS	None	
HAZARDOUS POLYMERIXATION	None	
12. Toxicological Information		
There are no known dangerous acute or chronic effects associated with the use of this material. Acute oral toxicity (LD50): 5000 mg/kg [Rat]. [Rat]. This product is not considered to be known or suspected carcinogenic by NTP, IARC or OSHA.		
Ecological Information	No ecological hazards are associated with this product.	
13. Disposal Considerations		
US: Discarded product is not a hazardous waste under RCRA, 40 CFR 261	EC: Dispose of material in accordance with appropriate regulations	
14. Transport Information		
Class/Division: not restricted		
15. Regulatory Information	Details	
US: This material is intended to be used as a cosmetic ingredient and is exempt from Toxic Substances Control Act (TSCA) regulation (40 CFR 710) when used as such. Do not use for other purposes. EC: This material is not classed as "Dangerous" according to the health and physical properties criteria of the EU Directives on the classification of substances and preparations.		

Hazard Identification

The product is not classified as a dangerous substance according to EU Directive 67/548/EEC and its various amendments and adaptations. The product is in the form of a dry, coloured powder and so can present a dust hazard. It has strong pigmenting capability with the associated risk of environmental nuisance if spilled.

Other Information

This document does not constitute a product specification sheet and the data given above does not constitute any warranty regarding properties or performance. This Material Safety Data Sheet does not replace the users own workplace risk assessment. Disclaimer: We believe the information contained herein is current as of the date of this Material Safety Data Sheet. Since the use of this information and of these opinions and the conditions of use of the product are not within the control of the supplier, it is the user's obligation to determine the conditions of safe use of this product.