

SHINOL INTERNATIONAL

MATERIAL SAFETY DATA SHEET

SHINOL INTERNATIONAL	MSDS no.: 1
81-82, GIDC PHASE - II	Version : 3
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1. IDENTIFICATION OF PRODUCT

PRODUCT	Shinochem Violet RL 603 / Shinochem Violet BL 612 Shinochem Violet RL - AS 3609 / SI 3618 / NC 3627/ PA 3636 / PL 3645 / Shinochem Violet BL 3654
GENERIC NAME	C.I. Pigment Violet 23
CHEMICAL DESCRIPTION	Carbazole Violet Pigment
CONSTITUTION NUMBER	C.I.51319
CAS NUMBER	6358-30-1
CHEMICAL FAMILY	Dioxazine Compound
CHEMICAL TYPE	Organic
MOLECULAR FORMULA	Pigment C ₃₄ H ₂₂ Cl ₂ N ₄ O ₂

2. COMPOSITION / DATA ON COMPONENTS

SUBSTANCE	CAS NO.
PIGMENT VIOLET 23	6358-30-1

3. HAZARDS IDENTIFICATION

EFFECTS OF OVER EXPOSURE	Contact with eyes and skin may result in irritation. Ingestion may result in gastric disturbance. Inhalation of dust may irritate the respiratory tract.
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4. FIRST AID MEASURES

INHALATION	Supply fresh air and get medical attention.
INGESTION	Do not induce vomiting; call for medical help immediately. Rinse out mouth and then drink plenty of water.
SKIN	Immediately wash with water and soap and rinse thoroughly. If irritation continues, get medical attention.
EYES	Immediately flush eye with large amount water for at least 15 minutes. Get medical attention.

5. FIRE FIGHTING MEASURES

FLAMMABLE LIMITS	Lower-Nil, Upper-Nil in air
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EXTINGUISHING MEDIA	Water, Dry Chemical, Carbon Dioxide, or Foam
SPECIAL FIRE FIGHTING	Personal fire fighting equipment procedure must be used.
6. ACCIDENTAL RELEASE MEASURES	
PERSON RELATED SAFETY PRECAUTION	Wear protective equipment like a dust respirator approved by NOISH/MESA. Keep unprotected person away. Ensure adequate ventilation. Do not smoke - keep ignition sources away.
MEASURES FOR ENVIRONMENTAL PROTECTION	Do not allow product to reach sewage system or any water course. Do not allow to penetrate the ground / soil.
MEASURES FOR CLEANING/COLLECTION	Ensure adequate ventilation. Send for recovery or disposal in suitable receptacles. Dispose contaminated material as waste according to item 13.
7. HANDLING AND STORAGE	
HANDLING	This product should be handled under conditions of good industrial hygiene in particular creating and inhaling dust is to be prevented by the use of exhaust ventilation during handling and weighing. As with most organic powders, it may form flammable dust clouds in air, prevent dust collection by regular cleaning.
STORAGE	Store with container closed in dry place away from excessive heat and open flames. Avoid unnecessary personal contact.
8. EXPOSURE CONTROLS AND PERSONAL PROTECTION	
RESPIRATORY PROTECTION	Use a dust respirator approved by NOISH/MESA
VENTILATION	Local exhaust recommended
PROTECTION GLOVES	Rubber or PVC Gloves
EYE PROTECTION	Protection against dust particles recommended.
OTHER PROTECTIVE MEASURES	Not necessary
9. PHYSICAL AND CHEMICAL PROPERTIES	
APPEARANCE	Violet Crystalline Powder/Press Cake
COLOR	Bluish Violet
ODOUR	Mild (Slight Organic Odour)
BOILING POINT	No Data
MELTING POINT	No Data
SELF IGNITING	Product is not self igniting
SPECIFIC GRAVITY	1.48
SOLUBILITY	Insoluble
VAPOUR PRESSURE	Not Applicable
10. STABILITY AND REACTIVITY	

DECOMPOSTION TEMPERATURE	Not determined
DANGEROUS REACTION	No dangerous reactions known.
HAZARDOUS DECOMPOSITION	Oxides of Nitrogen and Carbon products.
11. TOXICOLOGICAL INFORMATION	
ACUTE LETHAL TOXCITY (LD50)	5000 mg/kg (tested on rats)
SKIN IRRITATION	non irritant (tested on rabbits)
ACUTE ORAL TOXCITY (LD50)	non irritant (tested on rats)
12. ECOLOGICAL INFORMATION	
This product is insoluble in water and it is thus not possible to give reliable information because of its insolubility. It is unlikely to be harmful to aquatic organism.	
13. DISPOSAL CONSIDERATIONS	
IF MATERIAL RELEASED/SPILLED	Sweep up bulk of spill & flush remainder remainder with water. Follow all precautions for handling this product when dealing with spills.
WASTE DISPOSAL METHOD	Waste material may be dumped or incinerated under conditions which meet local environmental control regulations.
14. TRANSPORT INFORMATION	
NO SPECIAL PRECAUTIONS REQUIRED	
15. REGULATIONS	
PRECAUTIONARY LABELLING	These fall in the non-regulated class.
OTHER HANDLING & STORAGE CONDITION	Do not store with eatables.
TSCA	All components of this products are registered under the regulations of the Toxic Substances Control Act.
D.O.T. HAZARD CLASSIFICATION(49)CFR 172)	Non Hazardous
D.O.T.LABELS REQUIRED	None
EUROPEAN NORMS	This product meets all regulations DIRECTIVE 91/155/EEC under this norms.
16. OTHER INFORMATION	
The information mentioned in this data sheet is compiled from the different sources and should be taken as guideline only for detailed information regarding the health and safety data. Also please refer to "NPIRI RAW MATERIAL DATA HANDBOOK VOL. 4 PIGMENTS".	