

MATERIAL SAFETY DATA SHEET

(According to EEC Directive 91/155/EEC)

1. IDENTIFICATION OF PRODUCT

**TRADE NAME-NAVFAST VIOLET RL/BL SI-9081 /NAVFAST VIOLET RL/BL NC-9072 /
 NAVFAST VIOLET RL/BL SI-9099 /NAVFAST VIOLET RL/BL OF-9063 /
 NAVFAST VIOLET RL/BL AS-9090 /NAVFAST VIOLET RL/BL PL-9045**

GENERIC NAME	- C.I. Pigment Violet 23
CHEMICAL DESCRIPTION	-Carbazole Violet Pigment
CONSTITUTION NUMBER	- C.I.51319
CAS NUMBER	- 6358-30-1 / 215247-95-3
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.	% BY WEIGHT
Pigment Violet 23	6358-30-1	99%

3. HAZARDS IDENTIFICATION

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

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.

PIGMENT VIOLET 23



CIN No: U24220GJ1998PTC033736

NAVAPAD PIGMENTS PVT. LTD.

A Govt. Of India Recognized Star Export House

Regd. Office & Factory: 1196/1/A & B, Ghumasan Patia Road,
 Chhatral - Mehsana Highway, Rajpur - 382715, Gujarat, India

T: +91-982-503-1388 / +91-2764-278338

E: exports@navpadpigments.com W: www.navpadpigments.com

5. FIRE FIGHTING MEASURES

FLAMMABLE LIMITS -Lower-Nil, Upper-Nil in air

EXTINGUISHING MEDIA - Water, Dry Chemical, Carbon Dioxide, or Foam

SPECIAL FIRE FIGHTING - Personal firefighting equipment procedure must be used.

6. ACCIDENTAL RELEASE MEASURES

PERSON RELATED SAFETY - Wear protective equipment like a dust

PRECAUTION - respirator approved by NOISH/MESA. Keep unprotected person away. Ensure adequate ventilation. Do not smoke – keep ignition sources away.

MEASURES FORENVIRONMENTAL 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 - Not necessary MEASURES

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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

DECOMPOSITION 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.

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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 product are registered under the regulations of the Toxic Substances Control Act.

D.O.T. HAZARD -Non Hazardous CLASSIFICATION (49) CFR 172)

D.O.T.LABELS REQUIRED - None

EUROPEAN NORMS - This product meets all regulations DIRECTIVE 91/155/EEC under these 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".

PREPARED BY : TECHNICAL SERVICE DEPARTMENT, NAVPAD PIGMENTS PVT. LTD.

PLACE : RAJPUR

LAST REVIEW DATE : 1ST APRIL, 2022.

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