

POTENTIAL HEALTH EFFECTS

EYE CONTACT : may cause mechanical irritation if exposed to large amounts of dust.
SKIN CONTACT : Prolonged or repeated contact may cause irritation.
INHALATION : may cause irritation if exposure is prolonged or excessive.
INGESTION : may cause gastrointestinal disturbances.

CARCINOGENICITY

NTP? NO

IARC? NO

OSHA? NO

CHRONIC HEALTH HAZARDS

None Known.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE May aggravate existing respiratory and/or skin ailments

4. ACCIDENTAL RELEASE MEASURES

Contain spillage and scoop up or vacuum. Avoid dusting. Notification to the National Response Center may be required. It is recommended that the user establish spill prevention, control and counter measure plan (SPCC). Such plan should include procedures applicable to proper storage, control and clean up of spills, including reuse or disposal as appropriate.

5. FIRE – FIGHTING MEASURES

Flash Point : Not Determined
Auto – Ignition : Not Determined
LEL : Not Determined
UEL : Not Determined

NFPA HAZARD CLASSIFICATION

Health: 1 Flammable: 1 Reactivity: 0

HMIS HAZARD CLASSIFICATION

Health: 1 Flammable: 1 Reactivity: 0

EXTINGUISHING MEDIA

Use water, carbon Dioxide or Foam.

PIGMENT BLUE 1



CIN No: U24220GJ1998PTC033736

NAVPAD 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

SPECIAL FIRE FIGHTING PROCEDURES

Wear NIOSH / MSHA approved positive-pressure self-contained breathing apparatus and protective clothing as specified in 29 CFR 1910.156

UNUSUAL FIRE AND EXPLOSION HAZARDS

Organic pigments can burn at temperatures above 250 °C. This product is not readily ignitable. Dust explosions are possible.

6. ACCIDENTAL RELEASE MEASURES

Contain spillage and scoop up or vacuum. Avoid dusting. Notification to the National Response Center may be required.

It is recommended that the user establish spill prevention, control and counter measure plan (SPCC). Such plan should include procedures applicable to proper storage, control and clean up of spills, including reuse or disposal as appropriate.

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.

7. HANDLING AND STORAGE

- Wash thoroughly after handling.
- Keep away from food and feed products.
- Keep container closed.
- Avoid breathing dust.
- Avoid contact with eyes, skin and clothing.
- Use adequate ventilation.

8. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point	:	Not Applicable
Specific Gravity (H2O = 1)	:	>1
Melting Point	:	Not Applicable
Vapor Pressure (mm Hg)	:	Not Applicable
Vapor Density (Air = 1)	:	Not Applicable
Evaporation Rate (Butyl Acetate = 1)	:	Not Applicable
% Solubility In Water	:	Dispersible

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NAVPAD
PIGMENTS

Appearance : **Blue Powder**
Odor : **Odorless**
PH : **6.8 to 7**

9. STABILITY AND REACTIVITY:

Stability: Generally considered stable.

Avoid Heat; see Section 5, Fire and Explosion Hazard Data.

INCOMPATIBILITY (Materials to Avoid)

Strong oxidizing agents.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS

Toxic emissions, which could include carbon monoxide and nitrogen oxides, are possible if decomposition occurs.

Polymerization: Polymerization is not expected to occur.

Avoid: Not applicable

10. TOXICOLOGICAL INFORMATION

CHEMICAL NAME % Wt. LD50 LC50

C. I. PIGMENT BLUE 1 >4700 mg/kg Not Available

RAT, oral

11. ECOLOGICAL INFORMATION

ECOTOXICITY

No data available

ENVIRONMENTAL FATE

No data available

12. DISPOSAL CONSIDERATIONS

US EPA Waste Number: Not Regulated

This product, if disposed as received is a non-hazardous waste on the basis of TCLP testing under current EPA Hazardous Waste Regulation as defined by 40 CFR Part 261 et al. Disposal / recycling / reclamation requirements will vary by location and type of disposal selected.

Consult with state and local regulatory authorities.

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**** NOTE **** Chemical additions, processing or otherwise altering this material may make the waste management information presented above incomplete, inaccurate or otherwise inappropriate.

As local regulations may vary; all waste must be disposed/recycled/reclaimed in accordance with federal, state, and local environmental control regulations

13. TRANSPORT INFORMATION

INTERNATIONAL

UN Number : Not Regulated

UNITED STATES

EPA Waste Number : Not Regulated

DOT Classification : Not Regulated

CANADA

PIN Number : Not Regulated

TDG Class : Not Regulated

EC

DGL : Not Determined

14. REGULATORY INFORMATION

US FEDERAL REGULATIONS

TSCA: IN TSCA

SARA 311 and 312 HAZARD CATEGORIES

IMMEDIATE (Acute) Health Hazard: NO

DELAYED (Chronic) Health Hazard: YES

FIRE HAZARD: NO

REACTIVITY HAZARD: NO

Sudden Release of PRESSURE: NO

SARA SECTION 313 NOTIFICATION

This product does not contain toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

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OZONE DEPLETING SUBSTANCES (ODS)

This product neither contains nor is manufactured with an ozone depleting substance subject to the labeling requirements of the Clean Air Act Amendments 1990 and 40 CFR Part 82.

VOLATILE ORGANIC COMPOUNDS (VOC)

None

15. REGULATORY INFORMATION

US STATE REGULATIONS

VOLATILE ORGANIC COMPOUNDS (CARB): None

CANADIAN REGULATIONS

DSL/NDSL: DSL

WHMIS Classification: Class D Division 2 Subdivision B

EUROPEAN REGULATIONS

EINECS: Yes

16. OTHER INFORMATION

OTHER REGULATIONS

MITI : No

AICS : No

The information in this Material Safety Data Sheet should be provided to all who will use, handle, store, transport, or otherwise be exposed to this product. This information has been prepared for the guidance of plant engineering, operation, and management and for persons working with or handling this product. The information presented in the MSDS is with or handling this product. The information presented in the MSDS is premised upon proper handling and anticipated uses and is for the material without chemical additions/alteration. We believe this information to be reliable and up-to-date as of the date of publication, but make no warranty that it is.

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

PLACE : RAJPUR

LAST REVIEW DATE : 1ST NOVEMBER, 2020.

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