

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name **NAVFAST YELLOW 9031** Company NAVPAD PIGMENTS PVT. LTD.

Plot No. 1196/1/A & B, Village Rajpur,

Chhatral - Mehsana Highway, Rajpur - 382715, Gujarat, India

+91 2764 278338 Telephone No.

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name or Generic: Pigment Yellow 65

CI No. 11740 CAS No. 6528-34-3 EINECS No. 229-419-9 Chemical Class Monoazo

Use of Substance Colouring component for Coatings.

3. HAZARDS IDENTIFICATION

This product does not require labeling in sense of the preparation guideline 1999/45/EC.

4. **COMPOSITION / INFORMATION ON INGREDIENTS**

Composition Disasotized 4 nitro o anisidine coupled with o acetoacetanisidide.

Hazardous ingredients None for substances with exposure limits see ch. 8

5. FIRST AID MEASURES

Ingestion Rinse mouth thoroughly with water Consult physician.

Skin Contact Wash immediately with soap and water.

Eye Contact Rinse immediately thoroughly with plenty of water and consult an

Ophthalmologist

Inhalation Provide fresh Air. Consult physician if problems arise.

PIGMENT YELLOW 65











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

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6. FIRE FIGHTING MEASURES

Water mist, foam, extinguishing dry chemical recommended. Extinguishing Media :

Full water jet and CO2 must not be used.

Special Hazards As pigment is nonflammable there is no special fire hazard.

Protective Equipment Use self-contained breathing devices

To employ extinguishing techniques that do not create dusts or are

otherwise appropriate to the fire conditions

Contaminated firefighting water must not be discharged into the drainage **Exposure Hazards**

system

7. ACCIDENTAL RELEASE MEASURES

Personal Precautions Use suitable hand gloves; avoid making dust; avoid contacting with skin

and eyes by wearing an approved dust mask

Personal Precautions Wash thoroughly after contact with pigments

Do not allow to enter drains/surface water/ground-water. **Environmental Precautions:**

Method of cleaning up Collect mechanically

Dispose of contaminated material as waste according to item 13

Avoid dust explosion by eliminating dust formation & electrical charging Spread absorbent material; collect into suitable container for disposal. Waste disposal methods should comply with methods set forth by

local/state/federal authorities

8. HANDLING AND STORAGE

Handling Avoid: Generation of dust.

Storage Keep the packing dry and well sealed to prevent contamination and

absorption of humidity.

Precautions against fire and Keep away from: Heating. Keep away from

sources of ignition explosion: No smoking.

9. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection Filtering mask P.

Hand protection Use impervious/antistatic/PVC/PE gloves

Eye protection Eye glasses with side protection type 4 (EN 166). Protective clothing Working clothes protecting the whole body.

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CIN No: U24220GJ1998PTC033736



10. PHYSICAL AND CHEMICAL PROPERTIES

Form Powder

Color **Bright Reddish Yellow**

Odor Odorless PH Value 5.0 - 11.0Melting point/ Melting range 180-240°C Flash point Not applicable Flammability Non-flammable Ignition temperature Not applicable

Product is not explosive. Dust can form an explosive Danger of explosion

Mixture with air

 $0.20 - 0.40 \, \text{gm/ml}$ Density

Solubility in water Insoluble Vapour Pressure Not applicable

Octanol/Water partition

Coefficient (Log Pow) Not determined

11. STABILITY AND REACTIVITY

Stability This product is stable under normal storage conditions Hazardous reaction Risk of dust explosion, No dangerous reactions known

No dangerous decomposition products are known if handled & Hazardous decomposition products:

stored appropriately

Temperature exceeding thermal stability Conditions to avoid

High concentration of powders, Electrostatic charges

Material to avoid Very strong oxidizing and reducing agents

12. TOXICOLOGICAL INFORMATION

Acute oral toxicity LD50 > 5000 mg/kg (Oral rat)

Skin irritation Non irritant (rabbit) Eve irritation Non irritant (rabbit)

Sensitization No sensitization effect known

Remark The information in this section are derived from sources

considered reliable & products of similar composition

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13. ECOLOGICAL INFORMATION

Other adverse effects

Handled in such a way that it will not contaminate the environment Insoluble in water. Based on data from similar products it is not expected to pose a hazard to the environment.

14. DISPOSAL CONSIDERATIONS

Product: Material is not considered as dangerous however it should be taken to a suitable & authorised

waste disposal site in accordance with relevant regulations. In general the product is dusty,

and as long as it has not been adequately wetted, it should be packed in well-closed

containers for removal.

Empty un-cleaned packaging: To be dispose off as product waste

15. TRANSPORT INFORMATION

Not classified as dangerous according to ADR/RID/IATA/IMDG

Custom tariff no.: 320417 19

16. REGULATORY INFORMATION

Labeling: The products has not be labeled according to guideline 67/548/EEC & (EC) No 1272/2008 (CLP)

Designation according to EC guidelines: Not Require

Water hazard class: Not hazardous – class 0 (self-assessment)

EINECS No.: 229-419-9

17. OTHER INFORMATION

These data are based on our present knowledge, & are intended to describe the product with regard to the safety requirements. The data shall not constitute a guarantee of a particular or general specification nor shall it establish a legally valid contractual relationship. It will be a sole responsibility of the user of the product to ensure the suitability of the product intended for the purpose & method of use. We take no responsibility for any harm caused by the use of these data.

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

PLACE : RAJPUR

LAST REVIEW DATE: 1ST NOVEMBER, 2020.

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