



## Material Safety Data Sheet

### 1. Chemical Product & Company Identification

Trade Name : Navfast Yellow 9153  
 Company : Navpad Pigments Private Limited.  
 Survey No: 2135 (Old Survey No. 1196), Village Rajpur,  
 Chhatral-Mehsana Highway, Ta. Kadi, Dist. Mehsana  
 382715, Gujarat, India  
 Telephone No. : + 91 70 690 24447  
 Email : sales@navpadpigments.com

### 2. Hazards Identification

This product does not contain ingredient harmful for human health and environment according to directive 2004/73/EC and does not contain ingredient occurring exposition limits on the working place.

### 3. Composition / Information On Ingredient

Chemical Name or Generic : Pigment Yellow 53  
 CI No. : 77788  
 CAS No. : 8007-18-9  
 EINECS : 232-353-3  
 Chemical Characterization : Antimony nickel titanium oxide yellow  
 TSCA : All the components of the product are listed

### 4. First Aid Measures

After inhalation	Upon inhalation of aerosol/vapor/dust, take the patient into the fresh air. If there is difficulty in breathing medical advice is required
After contact with skin	Immediately remove contaminated clothing and shoes. Wash the affected area with plenty of soap and water until no evidence of the chemical remains (at least 15-20 minutes). Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice.
After contact with eyes	Contamination of the eyes must be treated by thorough irrigation with water, with the eyelids held open. Eventually a doctor (or eye specialist) should be consulted.
After ingestion	If the product is swallowed, the patient must at once drink water repeatedly, if the patient feels unwell, seek medical advice



### NAVAPD PIGMENTS PVT. LTD.

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

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**5. Fire Fighting Measures**

- Extinguishing Media : Water mist, foam, extinguishing dry chemical recommended. 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
- Exposure Hazards : Contaminated firefighting water must not be discharged into the drainage system

**6. 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
- Environmental Precautions : Do not allow to enter drains/surface water/ground-water.
- 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

**7. Handling & 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.

**8. Exposure Controls / Personal Protection**

- General protective measures : Take off immediately all contaminated clothing  
Avoid contact with eyes and skin.  
Avoid inhaling aerosols and vapors
- Hygiene measures : Keep away from food and drink stuffs  
Do not eat, drink or smoke at work  
Wash hands before breaks and at end of work and use skin-protecting ointment
- Exposure Limit Values : 4 mg/m<sup>3</sup> (MAK-Vf)
- Total inhalable dust : 1.5 mg/m<sup>3</sup> (MAK-Vf)
- Hand protection : Wear gloves while in direct contact.
- Eye protection : Wear safety glasses while handling material.
- Skin and body protection : Use good laboratory/workplace procedures including personal protective clothing: lab coat, safety glasses and protective gloves

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## 9. Physical & Chemical Properties

Form	:	Powder
Color	:	Yellow Powder
Odor	:	Odorless
PH Value	:	6-8
Melting point / Melting range	:	Not applicable
Boiling point / Boiling range	:	Not applicable
Flash point	:	Not applicable
Flammability	:	Non-flammable
Organic Solvents	:	EU/VOC 20 C : 0 %
Ignition temperature	:	Not applicable
Danger of explosion	:	Product is not explosive. Dust can form an explosive Mixture with air
Relative Density	:	3.26±0.1
Solubility in water	:	Insoluble
Vapour Pressure	:	Not applicable
Octanol/Water partition Coefficient (Log Pow)	:	Not determined

## 10. Stability & Reactivity

Stability	:	This product is stable under normal storage conditions
Hazardous reaction	:	Risk of dust explosion, No dangerous reactions known
Hazardous decomposition products	:	No dangerous decomposition products are known if handled & stored appropriately
Conditions to avoid	:	Temperature exceeding thermal stability High concentration of powders, Electrostatic charges
Material to avoid	:	Very strong oxidizing and reducing agents

## 11. Toxicological Information

Acute oral toxicity	:	LD50 > 5000 mg/kg (Oral rat)
Skin irritation	:	Nonirritant (rabbit)
Eye irritation	:	Nonirritant (rabbit)
Sensitization	:	No sensitization effect known
Mutagenicity	:	No data available. However, no adverse effect in humans is expected at levels below the occupational exposure limit And when the product is handling and used according to recommendations
Additional information	:	The product has not been tested. The statement on toxicology is based on the product in the market with the same chemistry



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## 12. 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.

## 13. Disposal Consideration

**Product:** Material is not considered as dangerous however it should be taken to a suitable & authorized 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 of as product waste

## 14. Transport Information

This Product is not classified as dangerous under the relevant EU directive and Department of Transportation (DOT) regulations. Thus, it is not hazardous under transport regulations

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

Custom tariff no.: 3206190090

## 15. Regulatory Information

Classification according to Directive 2004/73/EC

Contains Not applicable

Symbols Not applicable

R-Risk Phrases Not applicable

S-Security Phrases Not applicable

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

National regulation and specific classification according to Directive 76/769/EC: None

## 16. 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 establishes 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.



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