

# Mobay

IR-482  
FYL-0794-001019  
Bayer MOBAY



791-94-001019  
INIT 07/14/94

rec'd.  
4/30/87

**Mobay Corporation**  
A Bayer USA Inc. Company

**Health, Environment  
& Safety Department**



84940000119

April 22, 1987

Mobay Road  
Pittsburgh, PA 15205-9741  
Phone: 412/777-2000

Ms. Roberta Wedge  
Staff Scientist  
Dynamac Corporation  
The Dynamac Building  
11140 Rockville Pike  
Rockville, MD 20852

Dear Ms. Wedge:

In response to your letter dated April 13, 1987, we are enclosing for your information a Material Safety Data Sheet for the product RESOLIN NAVY BLUE 2GLS dated 2/7/86. This Material Safety Data Sheet is in compliance with the OSHA Hazard Communication Standard.

A Material Safety Data Sheet for the product RESOLIN NAVY BLUE 2GLS 200 will be sent to you shortly.

We hope that you will find this information useful. If we may be of any further assistance, please feel free to contact us. Thank you for your interest in our products.

Sincerely,

  
Janet Mostow  
Regulatory Compliance Rep. Sr.

Enclosure

JM2562ps

cc: J. Gerulis

Writer's Direct Dial Number

# MATERIAL SAFETY DATA SHEET



ISSUING ADDRESS

MONSANTO CHEMICAL CORPORATION  
Dyes and Pigments Division  
Moberg Road  
Pittsburgh, PA 15205

ISSUE DATE  
SUPERSEDES

Feb. 7, 1986  
April 1983

TRANSPORTATION EMERGENCY: CALL CHEMTREC  
TELEPHONE NO: 800-424-9303 DISTRICT OF COLUMBIA: 202-462-7016

MONSANTO NON-TRANSPORTATION EMERGENCY NO.:  
(412) 923-1800

## I. IDENTIFICATION

Product Name: **White Mineral Oil**  
CAS No: **8042-47-5**  
Molecular Weight: **1100**  
Formula: **CI Pigment Blue 79**  
Trade Name: **Proprietary**  
F.S.C.A. Status: **In compliance**

## II. PHYSICAL DATA

Appearance: **White Mineral Oil**  
CAS # **8042-47-5**  
Recommended Exposure Limit  
(based on mineral oil, mist)  
ACGIH TWA 100 ppm; 525 ug/m<sup>3</sup>  
STEL 200 ppm; 1050 ug/m<sup>3</sup>

## III. PHYSICAL DATA

Appearance: **Powder**  
Color: **Blue**  
Odor: **Slight**  
Solubility in Water: **Dispersible**  
pH: **8.0 - 9.0**

## IV. FIRE & EXPLOSION DATA

Flash Point: **Not applicable**  
Extinguishing Media: **Water, dry chemical, CO<sub>2</sub>, foam**  
Special Fire Fighting Procedures/Unusual Fire or Explosion Hazards:  
**Firefighters should be protected with self-contained breathing apparatus to protect against potentially toxic and irritating fumes. Avoid dusting. Do not use foam applicators mixtures with air.**

## V. TOXICITY DATA

Acute Toxicity -  
Oral, LD50: **NI**  
(Ingestion)..... **NI**  
YLD, LC50: **NI**  
Eye Irritation: **NI**  
Skin Effects: **NI**

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**HUMAN EFFECTS  
OF OVEREXPOSURE....:**

Because the specific acute and chronic hazards of this product have not been determined, employees should avoid exposure to it. Avoid contact with skin, eyes and clothing. Similar products have been shown to cause a temporary skin reaction (allergic contact dermatitis) in some people.

**Effects of overexposure to white mineral oil, mist in this product:**

Due to the physical nature of the product, exposure to mineral oil mist would not be expected. However, exposure to product dust containing mineral oil may occur.

The inhalation of mineral oil may cause adverse respiratory effects. In persons with impaired pulmonary function breathing of mineral oil might cause exacerbation of symptoms due to its irritant properties. Prolonged exposure to mineral oil may cause dermatitis. Persons with pre-existing skin disorders may be more susceptible to the effects of mineral oil.

**VI. EMERGENCY & FIRST AID PROCEDURES**

- EYE CONTACT.....:** Wash eyes immediately with large amounts of water, occasionally lifting the upper and lower lids, until no evidence of product remains (approximately 10-20 minutes). Get medical attention. Do not wear contact lenses while handling this product.
- SKIN CONTACT.....:** Immediately wash skin with soap and plenty of water. If a temporary skin reaction (rash) occurs it should be treated as allergic contact dermatitis. Launder contaminated clothing before reuse.
- INGESTION.....:** If this product has been swallowed, do not induce vomiting. Qualified medical personnel should remove the product by gastric lavage and catharsis.
- INHALATION.....:** If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. If breathing is difficult, give oxygen. Call a physician.

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**XI. IDENTIFICATION**

**TECHNICAL SERVICE NAME:** see Synthesis  
**U.S.T. HAZARD**  
**CLASSIFICATION.....:** Non-regulated  
**FRT. CLASS BULK.....:** Dye Intermediates  
**FRT. CLASS Pkg.....:** Coal Tar Dyes (HWYC 60000)  
**PRODUCT LABEL.....:** 02CR

**XII. APPROVALS**

**REASON FOR ISSUE.....:** Revision  
**DATE APPROVED.....:** November 1985  
**APPROVED BY.....:** J. Hostowy  
**TITLE.....:** Senior Regulatory Compliance Specialist

Product Code: 45507,11