

## SAFETY DATA SHEET

Preparation Date: No data available

Revision Date: 04/29/2015

Revision Number: G1

**Product identifier**

Product code: N1005  
Product Name: NAPHTHALENE

**Other means of identification**

Synonyms: Albocarbon  
Camphor tar  
Mighty 150  
Mighty RD1  
Moth balls  
Moth flakes  
Naphthalene (ACGIH:OSHA)  
Naftalen (Polish)  
Naphthalin  
Naphthaline  
Naphthene  
NCI-C52904  
RCRA waste number U165  
Tar camphor  
White tar  
CAS #: 91-20-3  
RTECS #: QJ0525000  
CI#: Not available

**Recommended use of the chemical and restrictions on use**

Recommended use: Preparation of anthraquinone; manufacturing of indigo; formation of perylene; production of salicylic acid; chemical intermediate; medication; ingredient of moth repellants and deodorants; wood preservatives; fumigant; production of plastics and vulcanizates.

Uses advised against: No information available

Supplier: Spectrum Chemicals and Laboratory Products, Inc.  
14422 South San Pedro St.  
Gardena, CA 90248  
(310) 516-8000

Order Online At: <https://www.spectrumchemical.com>

Emergency telephone number: Chemtrec 1-800-424-9300  
Contact Person: Martin LaBenz (West Coast)  
Contact Person: Ibad Tirmiz (East Coast)

### 2. HAZARDS IDENTIFICATION

**Classification**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

|                                   |             |
|-----------------------------------|-------------|
| Acute toxicity - Oral             | Category 4  |
| Serious eye damage/eye irritation | Category 2B |
| Carcinogenicity                   | Category 2  |
| Flammable solids                  | Category 1  |

### Label elements

#### **Danger**

#### **Hazard statements**

Harmful if swallowed  
 Causes mild skin irritation  
 Causes eye irritation  
 Suspected of causing cancer  
 Flammable solids



#### **Hazards not otherwise classified (HNOC)**

Not Applicable

#### **Other hazards**

May be harmful if inhaled  
 Very toxic to aquatic life with long lasting effects  
 Very toxic to aquatic life

#### **Precautionary Statements - Prevention**

Obtain special instructions before use  
 Do not handle until all safety precautions have been read and understood  
 Use personal protective equipment as required  
 Wash face, hands and any exposed skin thoroughly after handling  
 Do not eat, drink or smoke when using this product  
 Keep away from heat/sparks/open flames/hot surfaces. — No smoking  
 Ground/bond container and receiving equipment  
 Use explosion-proof electrical/ventilating/lighting/ .? /equipment  
 Wear eye/face protection  
 Wear protective gloves

#### **Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention  
 In case of fire: Use CO<sub>2</sub>, dry chemical, or foam to extinguish.  
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.  
 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell  
 Rinse mouth

#### **Precautionary Statements - Storage**

Store locked up

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

| Components             | CAS-No. | Weight % | Trade Secret |
|------------------------|---------|----------|--------------|
| Naphthalene<br>91-20-3 | 91-20-3 | 100      | *            |

**4. FIRST AID MEASURES****First aid measures****General Advice:**

Poison information centers in each State capital city can provide additional assistance for scheduled poisons (13 1126)

**Skin Contact:**

Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. Get medical attention if irritation develops.

**Eye Contact:**

Flush eye with water for 15 minutes. Get medical attention.

**Inhalation:**

Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

**Ingestion:**

Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Obtain medical attention.

**Most important symptoms and effects, both acute and delayed****Symptoms**

Causes eye irritation. Mild skin irritation. Harmful if swallowed.

**Indication of any immediate medical attention and special treatment needed****Notes to Physician:**

Treat symptomatically

**Protection of first-aiders**

First-Aid Providers: Avoid exposure to blood or body fluids. Wear gloves and other necessary protective clothing. Dispose of contaminated clothing and equipment as bio-hazardous waste

**5. FIRE-FIGHTING MEASURES****Extinguishing Media****Suitable Extinguishing Media:**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**Unsuitable Extinguishing Media:**

No information available.

**Specific hazards arising from the chemical****Hazardous Combustion Products:**

Carbon oxides

**Specific hazards:**

Flammable  
 May form explosive mixtures with air  
 May be ignited by heat, sparks or flames  
 Product may ignite and burn at temperatures exceeding the flash point

**Special Protective Actions for Firefighters**

|   |  |
|---|--|
| <b>Specific Methods:</b>                              | For larger fires, use water spray or fog. Cool containers with flooding quantities of water until well after fire is out. Use spark-proof tools and explosion-proof equipment. |
| <b>Special Protective Equipment for Firefighters:</b> | As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear  |

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal Precautions:** Keep people away from and upwind of spill/leak. Ensure adequate ventilation. Use personal protective equipment. Avoid contact with skin, eyes and clothing. Avoid breathing dust. Keep combustibles (wood, paper, oil, clothing, etc.) away from spilled material. Remove all sources of ignition. Pay attention to flashback. Use spark-proof tools and explosion-proof equipment. All equipment used when handling the product must be grounded.

**Environmental precautions** Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Prevent entry into waterways, sewers, basements or confined areas.

### Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so. Cover with plastic sheet to prevent spreading.

**Methods for cleaning up** Use appropriate tools to put the spilled solid in a suitable waste disposal container. Clean contaminated surface thoroughly.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Technical Measures/Precautions:**

Provide sufficient air exchange and/or exhaust in work rooms. Keep away from incompatible materials. Remove all sources of ignition. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded.

**Safe Handling Advice:**

Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Do not breathe vapours/dust. Do not ingest. When using do not smoke. Keep away from combustible material. Keep away from heat and sources of ignition. Take precautionary measures against static discharges. Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

**Technical Measures/Storage Conditions:**

Keep container tightly closed in a dry and well-ventilated place. Store at room temperature in the original container. Store in a segregated and approved area. Keep away from heat and sources of ignition. Store away from incompatible materials.

**Incompatible Materials:**

Oxidizing agents. Chromic anhydride. Aluminum chloride+benzoyl chloride. Dinitrogen pentaoxide.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### National occupational exposure limits

**United States**

| Components            | OSHA                                   | NIOSH                      | ACGIH         | AIHA WHEEL |
|-----------------------|--|----------------------------|---------------|------------|
| Naphthalene - 91-20-3 | 10 ppm TWA<br>50 mg/m <sup>3</sup> TWA | = 50 mg/m <sup>3</sup> TWA | = 15 ppm STEL | None       |

### Canada

| Components            | Alberta                                    | British Columbia | Ontario    | Quebec   |
|-----------------------|--|------------------|------------|--|
| Naphthalene - 91-20-3 | = 10 ppm TWA<br>= 52 mg/m <sup>3</sup> TWA | = 10 ppm TWA     | 10 ppm TWA | 10 ppm TWAEV<br>52 mg/m <sup>3</sup> TWAEV<br>15 ppm STEV<br>79 mg/m <sup>3</sup> STEV |

### Australia and Mexico

| Components             | Australia  | Mexico                                     |
|------------------------|--|--|
| Naphthalene<br>91-20-3 | 79 mg/m <sup>3</sup> STEL<br>15 ppm STEL<br>10 ppm TWA<br>52 mg/m <sup>3</sup> TWA | = 10 ppm TWA<br>= 50 mg/m <sup>3</sup> TWA |

### Appropriate engineering controls

#### Engineering measures to reduce exposure:

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

### Individual protection measures, such as personal protective equipment

#### Personal Protective Equipment

- Eye protection:** Safety glasses with side-shields.
- Skin and body protection:** Long sleeved clothing. apron. Gloves.
- Respiratory protection:** Wear respirator with dust filter..
- Hygiene measures:** Avoid contact with skin, eyes and clothing. When using, do not eat, drink or smoke. Wash hands before breaks and immediately after handling the product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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|  |   |   |
|--|---|---|
| <b>Physical state:</b><br>Solid.                           | <b>Appearance:</b><br>Crystalline solid.  | <b>Color:</b><br>White.   |
| <b>Odor:</b><br>Aromatic.                                  | <b>Taste</b><br>No information available  | <b>Molecular/Formula weight:</b><br>128.17 g/mol                |
| <b>Formula:</b><br>C <sub>10</sub> H <sub>8</sub>          | <b>Flash point (°C):</b><br>79°C  | <b>Flashpoint (°C/°F):</b><br>79°C/ 174°F                       |
| <b>Flash Point Tested according to:</b><br>Closed cup      | <b>Lower Explosion Limit (%):</b><br>0.9%   | <b>Upper Explosion Limit (%):</b><br>5.9%                       |
| <b>Autoignition Temperature (°C/°F):</b><br>526°C/ 978.8°F | <b>pH:</b><br>No information available  | <b>Melting point/range(°C/°F):</b><br>80.2°C/ 176.4°F           |
| <b>Boiling point/range(°C/°F):</b><br>217.9°C/ 424.4°F     | <b>Decomposition temperature(°C/°F):</b><br>No information available  | <b>Bulk density:</b><br>No information available                |
| <b>Specific gravity:</b><br>1.162                          | <b>Density (g/cm<sup>3</sup>):</b><br>No information available  | <b>Vapor pressure @ 20°C (kPa):</b><br>No information available |
| <b>Evaporation rate:</b><br><1                             | <b>Vapor density:</b><br>4.42   | <b>VOC content (g/L):</b><br>No information available           |
| <b>Odor threshold (ppm):</b><br>0.3                        | <b>Partition coefficient (n-octanol/water):</b><br>3.30   | <b>Viscosity:</b><br>No information available                   |
| <b>Miscibility:</b><br>No information available            | <b>Solubility:</b><br>Easily soluble in diethyl ether<br>Slightly soluble in Methanol<br>Very slightly soluble in hot water<br>Very soluble in hydronaphthalenes, in fixed and volatile oils, 1,3-Dichloromethane<br>Soluble in ethylene dichloride, alcohol, acetate, benzene, toluene, chloroform, carbon tetrachloride.<br>Solubility in water: 30 mg/ml |   |

## 10. STABILITY AND REACTIVITY

### **Reactivity**

It will react violently with chromic anhydride, aluminum chloride + benzoyl chloride. Naphthalene will volatilize at room temperature and emit a mothball odor

Reactive with oxidizing agents

Reactive with dinitrogen pentoxide

May attack some forms of rubber and plastic

### **Chemical stability**

#### **Stability:**

Stable under recommended storage conditions.

#### **Possibility of Hazardous Reactions:**

Hazardous polymerization does not occur

#### **Conditions to avoid:**

Heat. Ignition sources. Incompatible materials. Vapours may form explosive mixture with air..

#### **Incompatible Materials:**

Oxidizing agents. Chromic anhydride. Aluminum chloride+benzoyl chloride. Dinitrogen pentoxide.

**Hazardous decomposition products:** Carbon oxides.

## Other Information

**Corrosivity:** No information available

**Special Remarks on Corrosivity:** No information available

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

**Principal Routes of Exposure:**  
Skin. Eyes. Inhalation. Ingestion.

### Acute Toxicity

#### Component Information

*Naphthalene - 91-20-3*

**LD50/oral/rat** = 490 mg/kg Oral LD50 Rat  
**LD50/oral/mouse** = 316 mg/kg  
**LD50/dermal/rat** = No information available  
**LD50/dermal/rabbit** = 20 g/kg Dermal LD50Rabbit  
**LC50/inhalation/rat** = 340 mg/m<sup>3</sup> Inhalation LC50 Rat 1 h  
**LC50/inhalation/mouse** = No information available  
**Other LD50 or LC50 information** = No information available

#### Product Information

**LD50/oral/rat** =  
**VALUE- Acute Tox Oral** = 490mg/kg

**LD50/oral/mouse** =  
**Value - Acute Tox Oral** = 316mg/kg

**LD50/dermal/rabbit**  
**VALUE-Acute Tox Dermal** = 20000mg/kg

**LD50/dermal/rat**  
**VALUE -Acute Tox Dermal** = > 2500mg/kg

**LC50/inhalation/rat**  
**VALUE-Vapor** = 340  
**VALUE-Gas** = No information availablemg/m<sup>3</sup>  
**VALUE-Dust/Mist** = No information available

**LC50/Inhalation/mouse**  
**VALUE-Vapor** = No information available  
**VALUE - Gas** = No information available  
**VALUE - Dust/Mist** = No information available

### Symptoms

**Skin Contact:** Causes skin irritation. It may cause dermatitis. It may be absorbed through the skin and cause systemic effects similar to those of ingestion.

**Eye Contact:** Causes eye irritation. May cause conjunctivitis. May cause corneal damage. May cause cataracts.

**Inhalation** Inhalation of vapor or dust may produce respiratory tract irritation. Causes headache, confusion, nausea, vomiting, profuse perspiration, intravascular haemolysis, haemolytic anaemia, leukocytosis, fever, haematuria, jaundice, renal and hepatic dysfunction (which is secondary to anaemia), dysuria and haemoglobinuria.

**Ingestion** Harmful if swallowed. It can cause flushing, nausea, abdominal cramps, vomiting, diarrhea, malaise. It can affect the blood (anemia, hemolysis), liver (hepatomegaly, hepatic necrosis, liver damage), kidneys (dysuria, albuminuria, oliguria, hemoglobinuria, hematuria, acute renal failure, kidney damage), behavior/central nervous system (CNS depression, headache, lethargy, somnolence, restlessness, convulsions, coma), cardiovascular system(hypotension, tachycardia). It can induce methemoglobinemia. It may cause hyperkalemia, metabolic acidosis, visual changes, skin tingling..

**Aspiration hazard** No information available

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Chronic Toxicity** Ingestion: Prolonged or repeated ingestion may affect the blood (hemolytic anemia), spleen (splenomegaly), liver (jaundice, liver damage), behavior/central nervous system (tremors, restlessness, hallucinations, extreme apprehension and cause cataracts  
Skin:Prolonged or repeated contact may cause skin allergy.

**Sensitization:** No information available

**Mutagenic Effects:** May affect genetic material

**Carcinogenic effects:** May cause cancer based on animal test data.

| Components  | ACGIH - Carcinogens                       | IARC                | NTP   | OSHA HCS - Carcinogens | Australia - Prohibited Carcinogenic Substances | Australia - Notifiable Carcinogenic Substances |
|-------------|---|---------------------|---|------------------------|--|--|
| Naphthalene | A4 Not Classifiable as a Human Carcinogen | Monograph 82 [2002] | Reasonably Anticipated To Be A Human Carcinogen | Present                | Not listed                                     | Not listed                                     |

**Reproductive toxicity** No data is available

**Reproductive Effects:** May cause adverse reproductive effects based on animal data.  
**Developmental Effects:** No information available  
**Teratogenic Effects:** May cause birth defects (teratogenic effects) based on animal test data

**Specific Target Organ Toxicity**

**STOT - single exposure** No information available  
**STOT - repeated exposure** No information available  
**Target Organs:** Blood. Kidneys. Liver. Skin.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity effects:** Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

*Naphthalene - 91-20-3*

**Freshwater Algae Data:** 0.4 mg/L EC50 *Skeletonema costatum* 72 h

**Freshwater Fish Species Data:** 1.6 mg/L LC50 *Oncorhynchus mykiss* 96 h flow-through 1  
0.91-2.82 mg/L LC50 *Oncorhynchus mykiss* 96 h static 1  
5.74-6.44 mg/L LC50 *Pimephales promelas* 96 h flow-through 1  
1.99 mg/L LC50 *Pimephales promelas* 96 h static 1  
31.0265 mg/L LC50 *Lepomis macrochirus* 96 h static 1

**Water Flea Data:** 1.09 - 3.4 mg/L EC50 *Daphnia magna* 48 h  
1.96 mg/L EC50 *Daphnia magna* 48 h  
2.16 mg/L LC50 *Daphnia magna* 48 h

**Persistence and degradability:** No information available

**Bioaccumulative potential:** No information available

**Mobility:** No information available

## 13. DISPOSAL CONSIDERATIONS

### Disposal Methods

#### **Waste from residues / unused products:**

Waste must be disposed of in accordance with Federal, State and Local regulation.

#### **Contaminated packaging:**

Empty containers should be taken for local recycling, recovery or waste disposal

| Components  | RCRA - F Series Wastes | RCRA - K Series Wastes | RCRA - P Series Wastes | RCRA - U Series Wastes |
|-------------|------------------------|------------------------|------------------------|------------------------|
| Naphthalene | None                   | None                   | None                   | U165                   |

## 14. TRANSPORT INFORMATION

### DOT

**UN-No:** UN1334  
**Proper Shipping Name:** Naphthalene, crude  
**Hazard Class:** 4.1  
**Subsidiary Risk:**  
**Packing Group:** III  
**ERG No:** 133  
**Marine Pollutant:** No data available  
**DOT RQ (lbs):** No information available

**Symbol(s):** R3

### TDG (Canada)

**UN-No:** UN1334  
**Proper Shipping Name:** Naphthalene, crude  
**Hazard Class:** 4.1  
**Subsidiary Risk:** No information available  
**Packing Group:** III

## 14. TRANSPORT INFORMATION

**Description:** No information available

### ADR

**UN-No:** UN1334  
**Proper Shipping Name:** Naphthalene, crude  
**Hazard Class:** 4.1  
**Packing Group:** III  
**Subsidiary Risk:** No information available  
**Classification Code:** No information available  
**Description:** No information available  
**CEFIC Tremcard No:** No information available

### IMO / IMDG

**UN-No:** UN1334  
**Proper Shipping Name:** Naphthalene, crude  
**Hazard Class:** 4.1  
**Subsidiary Risk:** P  
**Packing Group:** III  
**Description:** No information available  
**IMDG Page:** No information available  
**Marine Pollutant:** No information available  
**EMS:** F-A  
**MFAG:** No information available  
**Maximum Quantity:** No information available

### RID

**UN-No:** UN1334  
**Proper Shipping Name:** Naphthalene, crude  
**Hazard Class:** 4.1  
**Subsidiary Risk:** No information available  
**Packing Group:** III  
**Classification Code:** No information available  
**Description:** No information available

### ICAO

**UN-No:** UN1334  
**Proper Shipping Name:** Naphthalene, refined  
**Hazard Class:** 4.1  
**Subsidiary Risk:** No information available  
**Packing Group:** III  
**Description:** No information available

### IATA

**UN-No:** UN1334  
**Proper Shipping Name:** Naphthalene, refined  
**Hazard Class:** 4.1  
**Subsidiary Risk:** No information available  
**Packing Group:** III  
**ERG Code:** 3L  
**Description:** No information available

## 15. REGULATORY INFORMATION

### International Inventories

| Components  | U.S. TSCA | KOREA KECL       | Philippines (PICCS) | Japan ENCS      | CHINA   | Australia (AICS) | EINECS-No.        |
|-------------|-----------|------------------|---------------------|-----------------|---------|------------------|-------------------|
| Naphthalene | Present   | Present KE-25545 | Present             | Present (4)-311 | Present | Present          | Present 202-049-5 |

## U.S. Regulations

### Naphthalene

**Massachusetts RTK:** Present  
**New Jersey RTK Hazardous Substance List:** 1322  
**New Jersey (EHS) List:** 1322 500 lb TPQ  
**New Jersey - Discharge Prevention - List of Hazardous Substances:** Present  
**Pennsylvania RTK:** Environmental hazard  
**Pennsylvania RTK - Environmental Hazard List** Present  
**Pennsylvania RTK - Special Hazardous Substances** Present  
**Minnesota - Hazardous Substance List:** Present  
**New York Release Reporting - List of Hazardous Substances:**  
 = 1 lb RQ  
**Louisiana Reportable Quantity List for Pollutants:** Listed  
**California Directors List of Hazardous Substances:** Present

### California Prop. 65: Safe Drinking Water and Toxic Enforcement Act of 1986.

#### Chemicals Known to the State of California to Cause Cancer:

This product does not contain a chemical requiring a warning under California Prop. 65. (See table below)

#### Chemicals Known to the State of California to Cause Reproductive Toxicity:

This product does not contain a chemical requiring a warning under California Prop. 65. (See table below)

| Components  | Carcinogen | Developmental Toxicity | Male Reproductive Toxicity | Female Reproductive Toxicity: |
|-------------|------------|------------------------|----------------------------|-------------------------------|
| Naphthalene | carcinogen | Not Listed             | Not Listed                 | Not Listed                    |

## CERCLA/SARA

| Components  | CERCLA - Hazardous Substances and their Reportable Quantities | Section 302 Extremely Hazardous Substances and TPQs | Section 302 Extremely Hazardous Substances and RQs | Section 313 - Chemical Category | Section 313 - Reporting de minimis |
|-------------|---|---|--|---------------------------------|------------------------------------|
| Naphthalene | = 100 lb final RQ<br>= 45.4 kg final RQ                       | None  | None   | None                            | 0.1 % de minimis concentration     |

## U.S. TSCA

| Components  | TSCA Section 5(a)2 - Chemicals With Significant New Use Rules (SNURS) | TSCA 8(d) -Health and Safety Reporting |
|-------------|---|--|
| Naphthalene | Not Applicable  | 06/01/1987 06/01/1997                  |

## Canada

### WHMIS hazard class:

B4 Flammable solid  
 D2A Very toxic materials

### Naphthalene

B4 D2A

### Canada Controlled Products Regulation:

This product has been classified according to the hazard criteria of the CPR (Controlled Products Regulation) and the MSDS contains all of the information required by the CPR.

| Components  | WHMIS Ingredient Disclosure List - |
|-------------|------------------------------------|
| Naphthalene | 1 %                                |

## Inventory

| Components  | Canada (DSL) | Canada (NDSL) |
|-------------|--------------|---------------|
| Naphthalene | Present      | Not Listed    |

| Components  | CEPA Schedule I - Toxic Substances | CEPA - 2010 Greenhouse Gases Subject to Mandatory Reporting |
|-------------|------------------------------------|---|
| Naphthalene | Not listed                         | Not listed  |

## EU Classification

### R-phrase(s)

- R22 - Harmful if swallowed.
- R40 - Limited evidence of a carcinogenic effect
- R50 - Very toxic to aquatic organisms.
- R51 - Toxic to aquatic organisms.
- R52 - Harmful to aquatic organisms.
- R53 - May cause long-term adverse effects in the aquatic environment.

### S -phrase(s)

- S 2 - Keep out of the reach of children.
- S46 - If swallowed, seek medical advice immediately and show this container or label.
- S60 - This material and its container must be disposed of as hazardous waste.
- S61 - Avoid release to the environment. Refer to special instructions/safety data sheets.
- S36/37 - Wear suitable protective clothing and gloves.

| Components  | Classification                          | Concentration Limits: | Safety Phrases        |
|-------------|---|-----------------------|-----------------------|
| Naphthalene | Xn; R22<br>Carc.Cat.3; R40<br>N; R50-53 | No information        | S2 S36/37 S46 S60 S61 |

The product is classified in accordance with Annex VI to Directive 67/548/EEC

### Indication of danger:

- Xn - Harmful.
- N - Dangerous for the environment.



## 16. OTHER INFORMATION

## 16. OTHER INFORMATION

**Revision Date:** 04/29/2015  
**Prepared by:** Sonia Owen

**Disclaimer:** All chemicals may pose unknown hazards and should be used with caution. This Safety Data Sheet (SDS) applies only to the material as packaged. If this product is combined with other materials, deteriorates, or becomes contaminated, it may pose hazards not mentioned in this SDS. The physical properties reported in this SDS are obtained from the literature and do not constitute product specifications. Information contained herein does not constitute a warranty, whether expressed or implied, as to the safety, merchantability or fitness of the goods for a particular purpose. Spectrum Chemicals & Laboratory Products, Inc. assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits, arising from the use of these data. No warranty against infringement of any patent, copyright or trademark is made or implied. It shall be the user's responsibility to develop proper methods of handling and personal protection based on the actual conditions of use. While this SDS is based on technical data judged to be reliable, Spectrum assumes no responsibility for the completeness or accuracy of the information contained herein.

**End of Safety Data Sheet**