

# Material Safety Data Sheet

Issuing Date No data available

Revision Date 01-Oct-2013

Revision Number 5

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** IMS Naphthalene 14oz Moth Packet

**Recommended Use** Repellant, Pest, Non-Aerosol.

**Supplier Address**

IMS Trading, LLC.  
6010 Wilshire Blvd. #400  
Los Angeles  
CA  
90036  
US  
Phone:323-938-8868  
Fax:323-938-8878  
Contact:Evelyn Bautista  
Email:ebautista@imstradingusa.com  
Contact Phone323-938-8868

## 2. HAZARDS IDENTIFICATION

**DANGER!**

### Emergency Overview

Harmful if swallowed  
Contains a known or suspected carcinogen  
Irritating to eyes, respiratory system and skin

**Appearance** White

**Physical State** Solid.

**Odor** Naphthalenic

**Potential Health Effects**

**Principle Routes of Exposure** Eye contact. Skin contact.

**Acute Toxicity**

**Eyes**

Irritating to eyes.

**Skin**

Irritating to skin.

**Inhalation**

Symptoms of overexposure are dizziness, headache, tiredness, nausea, unconsciousness, cessation of breathing.

**Ingestion**

Harmful if swallowed. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Chronic Effects**

May cause adverse effects on the bone marrow and blood-forming system. May cause adverse liver effects. Substances known to be carcinogenic to man

**Aggravated Medical Conditions**

Central nervous system. Pre-existing eye disorders. Blood disorders. Kidney disorders. Liver disorders. Skin disorders. Respiratory disorders.

**Environmental Hazard**

See Section 12 for additional Ecological Information. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Naphthalene	91-20-3	60-100

### 4. FIRST AID MEASURES

<b>General Advice</b>	Call 911 or emergency medical service. Remove and isolate contaminated clothing and shoes.
<b>Eye Contact</b>	In case of contact with substance, immediately flush skin or eyes with running water for at least 20 minutes.
<b>Skin Contact</b>	Removal of solidified molten material from skin requires medical assistance.
<b>Inhalation</b>	Move victim to fresh air. Apply artificial respiration if victim is not breathing. Administer oxygen if breathing is difficult.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Consult a physician if necessary
<b>Notes to Physician</b>	Keep victim warm and quiet.
<b>Protection of First-aiders</b>	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

### 5. FIRE-FIGHTING MEASURES

<b>Flammable Properties</b>	Flammable/combustible material. May be ignited by friction, heat, sparks or flames. May re-ignite after fire is extinguished.
<b>Flash Point</b>	Not determined.
<b>Suitable Extinguishing Media</b>	Dry chemical, CO <sub>2</sub> , sand, earth, water spray or regular foam. Water spray, fog or regular foam.
<b>Uniform Fire Code</b>	<ul style="list-style-type: none"> <li>Irritant: Solid</li> </ul>
<b>Hazardous Combustion Products</b>	Carbon oxides.
<b>Explosion Data</b>	
<b>Sensitivity to Mechanical Impact</b>	No.
<b>Specific Hazards Arising from the Chemical</b>	Some may burn rapidly with flare burning effect. Powders, dusts, shavings, borings, turnings or cuttings may explode or burn with explosive violence. Substance may be transported in a molten form
<b>Sensitivity to Static Discharge</b>	Not sensitive
<b>Protective Equipment and Precautions for Firefighters</b>	Move containers from fire area if you can do it without risk.

**NFPA****Health Hazard 2****Flammability 0****Stability 0****Physical and Chemical Hazards -**

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Do not touch or walk through spilled material.
<b>Environmental Precautions</b>	Prevent entry into waterways, sewers, basements or confined areas.
<b>Methods for Containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for Cleaning Up</b>	With clean shovel place material into clean, dry container and cover loosely; move containers from spill area. Wet down with water and dike for later disposal.

## 7. HANDLING AND STORAGE

<b>Handling</b>	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothing. Wear personal protective equipment. Remove and wash contaminated clothing before re-use.
<b>Storage</b>	Keep containers tightly closed in a dry, cool and well-ventilated place.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Naphthalene 91-20-3	STEL: 15 ppm TWA: 10 ppm S*	TWA: 10 ppm TWA: 50 mg/m <sup>3</sup> (vacated) TWA: 10 ppm (vacated) TWA: 50 mg/m <sup>3</sup> (vacated) STEL: 15 ppm (vacated) STEL: 75 mg/m <sup>3</sup>	IDLH: 250 ppm TWA: 10 ppm TWA: 50 mg/m <sup>3</sup> STEL: 15 ppm STEL: 75 mg/m <sup>3</sup>

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value. OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits. NIOSH IDLH: Immediately Dangerous to Life or Health.

<b>Other Exposure Guidelines</b>	Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).
<b>Engineering Measures</b>	Showers Eyewash stations Ventilation systems
<b>Personal Protective Equipment</b>	
<b>Eye/Face Protection</b>	Safety glasses with side-shields.
<b>Skin and Body Protection</b>	Protective gloves.
<b>Respiratory Protection</b>	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
<b>Hygiene Measures</b>	Handle in accordance with good industrial hygiene and safety practice. When using, do not eat, drink or smoke. Remove and wash contaminated clothing before re-use. Provide regular cleaning of equipment, work area and clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	White.	<b>Odor</b>	Naphthalenic.
<b>Odor Threshold</b>	No information available	<b>Physical State</b>	Solid
<b>pH</b>	No information available		
<b>Flash Point</b>	No information available.	<b>Autoignition Temperature</b>	No information available
<b>Decomposition Temperature</b>	No information available	<b>Boiling Point/Range</b>	No information available
<b>Melting Point/Range</b>	No information available		
<b>Flammability Limits in Air</b>	No information available	<b>Explosion Limits</b>	No information available
<b>Water Solubility</b>	No information available	<b>Solubility</b>	No information available
<b>Evaporation Rate</b>	No information available	<b>Vapor Pressure</b>	No data available
<b>Vapor Density</b>	No data available	<b>Partition Coefficient: n-octanol/water</b>	

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under recommended storage conditions.
<b>Incompatible Products</b>	Oxidizing agents.
<b>Conditions to Avoid</b>	None known based on information supplied.
<b>Hazardous Decomposition Products</b>	Carbon oxides.
<b>Hazardous Polymerization</b>	Hazardous polymerization does not occur.

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

### Product Information

### Chronic Toxicity

**Chronic Toxicity** May cause adverse effects on the bone marrow and blood-forming system. May cause adverse liver effects. Substances known to be carcinogenic to man

**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Naphthalene		Group 2A Group 2B	Reasonably Anticipated	X

**IARC: (International Agency for Research on Cancer)**

Group 2B - Possibly Carcinogenic to Humans

Group 2A - Probably Carcinogenic to Humans

**NTP: (National Toxicity Program)**

Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

**OSHA: (Occupational Safety & Health Administration)**

X - Present

**Target Organ Effects** Blood. Central nervous system (CNS). Eyes. Kidney. Liver. Skin.

**Endocrine Disruptor Information** .

Chemical Name	EU - Endocrine Disruptors Candidate List	EU - Endocrine Disruptors - Evaluated Substances	Japan - Endocrine Disruptor Information
Naphthalene	Group III Chemical		

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

The environmental impact of this product has not been fully investigated. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Naphthalene	EC50: 0.4 mg/L (72 h ) Skeletonema costatum	LC50: 0.91-2.82 mg/L (96 h static) Oncorhynchus mykiss LC50: 1.99 mg/L (96 h static) Pimephales promelas LC50: 31.0265 mg/L (96 h static) Lepomis macrochirus LC50: 5.74-6.44 mg/L (96 h flow-through) Pimephales promelas LC50: 1.6 mg/L (96 h flow-through) Oncorhynchus mykiss	EC50 = 0.93 mg/L 30 min EC50 > 20 mg/L 18 h	EC50: 1.09 - 3.4 mg/L (48 h Static) Daphnia magna EC50: 1.96 mg/L (48 h Flow through) Daphnia magna LC50: 2.16 mg/L (48 h ) Daphnia magna

Chemical Name	Log Pow
Naphthalene	3.3

### 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Methods** This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261).

**Contaminated Packaging** Dispose of in accordance with local regulations.

**US EPA Waste Number** U165

Chemical Name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Naphthalene - 91-20-3	U165	Included in waste streams: F024, F025, F034, F039, K001, K035, K060, K087, K145		U165

Chemical Name	RCRA - Halogenated Organic Compounds	RCRA - P Series Wastes	RCRA - F Series Wastes	RCRA - K Series Wastes
Naphthalene - 91-20-3			Toxic waste waste number F025 Waste description: Condensed light ends, spent filters and filter aids, and spent desiccant wastes from the production of certain chlorinated aliphatic hydrocarbons, by free radical catalyzed processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths ranging from one to and including five, with varying amounts and positions of chlorine substitution.	

**California Hazardous Waste Codes** 232

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California EHW	California Carc	California Hazardous Waste	California Waste - Part 2
Naphthalene			Toxic	

### 14. TRANSPORT INFORMATION

**Emergency Response Guide Number** 133

**DOT**

**Description** CONSUMER COMMODITY, ORM-D

**TDG**

**Description** UN1334, NAPHTHALENE, CRUDE, 4.1, III

**MEX**

**Description** UN1334 NAPHTHALENE, CRUDE, 4.1, III, MARINE POLLUTANT

**ICAO**

**Description** UN1334, NAPHTHALENE, CRUDE, 4.1, III, MARINE POLLUTANT

**14. TRANSPORT INFORMATION**

**IATA**

**Description** UN1334, NAPHTHALENE, CRUDE, 4.1, III, MARINE POLLUTANT

**IMDG/IMO**

**Description** UN1334, NAPHTHALENE, CRUDE, 4.1, III, MARINE POLLUTANT

## 15. REGULATORY INFORMATION

### International Inventories

TSCA Complies  
 DSL Not determined

### U.S. Federal Regulations

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Chemical Name	CAS-No	Weight %	SARA 313 - Threshold Values %
Naphthalene	91-20-3	60-100	0.1

#### **SARA 311/312 Hazard Categories**

Acute Health Hazard Yes  
 Chronic Health Hazard Yes  
 Fire Hazard No  
 Sudden Release of Pressure Hazard No  
 Reactive Hazard No

#### **Clean Water Act**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Naphthalene	100 lb	X	X	X

#### **Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product contains the following substances which are listed hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act:

Chemical Name	CAS-No	Weight %	HAPS data	VOC Chemicals	Class 1 Ozone Depletors	Class 2 Ozone Depletors
Naphthalene	91-20-3	60-100		Group IV		

#### **CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs
Naphthalene	100 lb	

### U.S. State Regulations

#### **California Proposition 65**

This product contains the following Proposition 65 chemicals:

Chemical Name	CAS-No	California Prop. 65
Naphthalene	91-20-3	Carcinogen

### U.S. State Right-to-Know Regulations

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island



Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Naphthalene	X	X	X	X	X

### International Regulations

#### Mexico - Grade

Moderate risk, Grade 2

Chemical Name	Carcinogen Status	Exposure Limits
Naphthalene		Mexico: TWA 10 ppm Mexico: TWA 50 mg/m <sup>3</sup> Mexico: STEL 15 ppm Mexico: STEL 75 mg/m <sup>3</sup>

#### Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

#### WHMIS Hazard Class

D2A Very toxic materials

B4 Flammable solid



Chemical Name	NPRI
Naphthalene	X

#### Legend

NPRI - National Pollutant Release Inventory

## 16. OTHER INFORMATION

**Prepared By** Product Stewardship  
23 British American Blvd.  
Latham, NY 12110  
1-800-572-6501

**Revision Date** 01-Oct-2013

**Revision Note** No information available

#### General Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

**End of Safety Data Sheet**