Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	IMS 10oz Paradichlorobenzene Moth Balls
UN-No	UN3077
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 Phone 323-938-8868

2. HAZARDS IDENTIFICATION

WARNING!

Emergency Overview
Harmful if swallowed
Harmful in contact with skin
Irritating to eyes
Contains a known or suspected carcinogen

Appearance White	Physical State Pellets, Solid.	Odor Pungent

Potential Health Effects

Principle Routes of Exposure
Eye contact. Skin contact.

Acute Toxicity

Eyes	Irritating to eyes.
Skin	May cause irritation. May be harmful if absorbed through skin.
Inhalation	May cause irritation of respiratory tract. May be harmful if inhaled.
Ingestion	Toxic if swallowed.

Chronic Effects
Contains a known or suspected carcinogen

Aggravated Medical Conditions

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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>p-Dichlorobenzene</td>
<td>106-46-7</td>
<td>60-100</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

Eye Contact: In case of contact with substance, immediately flush skin or eyes with running water for at least 20 minutes. Consult a physician.

Skin Contact: Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. Consult a physician.

Inhalation: Move victim to fresh air. Apply artificial respiration if victim is not breathing. Administer oxygen if breathing is difficult. Consult a physician.

Ingestion: Call a physician immediately. Never give anything by mouth to an unconscious person. Do NOT induce vomiting.

Notes to Physician: Treat symptomatically.

Protection of First-aiders: Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination.

5. FIRE-FIGHTING MEASURES

Flammable Properties: Not flammable.

Flash Point: Not determined.

Suitable Extinguishing Media: Dry chemical, CO₂, water spray or regular foam. Water spray, fog or regular foam. Move containers from fire area if you can do it without risk. Dike fire-control water for later disposal.

Uniform Fire Code: • Toxic: Solid
• Irritant: Solid

Unsuitable Extinguishing Media: Do not scatter spilled material with high pressure water streams.

Hazardous Combustion Products: Carbon oxides. Chlorine compounds.

Explosion Data

Sensitivity to Mechanical Impact: No.

Sensitivity to Static Discharge: No.

Protective Equipment and Precautions for Firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA

<table>
<thead>
<tr>
<th>Health Hazard</th>
<th>Flammability</th>
<th>Stability</th>
<th>Physical and Chemical Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>1</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>
6. ACCIDENTAL RELEASE MEASURES

Personal Precautions  Do not touch or walk through spilled material. Stop leak if you can do it without risk. Use personal protective equipment. Avoid contact with skin, eyes and inhalation of vapors.

Environmental Precautions  Prevent entry into waterways, sewers, basements or confined areas.

Methods for Containment  Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up  Pick up and transfer to properly labeled containers. Keep in suitable and closed containers for disposal.

7. HANDLING AND STORAGE

Handling  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.

Storage  Keep containers tightly closed in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>p-Dichlorobenzene</td>
<td>TWA: 10 ppm</td>
<td>TWA: 75 ppm, TWA: 450 mg/m³ (vacated) TWA: 75 ppm TWA: 450 mg/m³ (vacated) STEL: 110 ppm (vacated) STEL: 675 mg/m³</td>
<td>IDLH: 150 ppm</td>
</tr>
<tr>
<td>106-46-7</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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.

Other Exposure Guidelines  Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Engineering Measures  Showers, Eyewash stations, Ventilation systems

Personal Protective Equipment  
- Eye/Face Protection  Tightly fitting safety goggles.
- Skin and Body Protection  Protective gloves.
- Respiratory Protection  No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures  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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>White</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>No information available</td>
</tr>
<tr>
<td>pH</td>
<td>No information available</td>
</tr>
<tr>
<td>Flash Point</td>
<td>No information available</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>No information available</td>
</tr>
<tr>
<td>Melting Point/Range</td>
<td>No information available</td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
<td>No information available</td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Practically insoluble (~0.4 ug/mL)</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>No information available</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>No data available</td>
</tr>
<tr>
<td>Odor</td>
<td>Pungent</td>
</tr>
<tr>
<td>Physical State</td>
<td>Pellets Solid</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>No data available</td>
</tr>
<tr>
<td>Partition Coefficient: n-octanol/water</td>
<td>No information available</td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stability</td>
<td>Stable under recommended storage conditions.</td>
</tr>
<tr>
<td>Incompatible Products</td>
<td>Oxidizing agents.</td>
</tr>
<tr>
<td>Conditions to Avoid</td>
<td>None known.</td>
</tr>
<tr>
<td>Hazardous Decomposition Products</td>
<td>Carbon oxides. Chlorine compounds.</td>
</tr>
<tr>
<td>Hazardous Polymerization</td>
<td>Hazardous polymerization does not occur.</td>
</tr>
</tbody>
</table>

11. TOXICOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Toxicity</td>
<td></td>
</tr>
<tr>
<td>Chronic Toxicity</td>
<td>Contains a known or suspected carcinogen</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>The table below indicates whether each agency has listed any ingredient as a carcinogen.</td>
</tr>
</tbody>
</table>

A3 - Animal Carcinogen
Group 2B - Possibly Carcinogenic to Humans
Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen
X - Present

12. ECOLOGICAL INFORMATION

This product contains a chemical which is listed as a marine pollutant according to DOT.

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.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Toxicity to Algae</th>
<th>Toxicity to Fish</th>
<th>Toxicity to Microorganisms</th>
<th>Daphnia Magna (Water Flea)</th>
</tr>
</thead>
<tbody>
<tr>
<td>p-Dichlorobenzene</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>LC50: 18-50 mg/L (96 h static)</td>
<td>Pimephales promelas</td>
<td>EC50 = 4.34 mg/L 5 min</td>
<td>EC50: 1.5 - 1.7 mg/L (24 h) Daphnia magna</td>
</tr>
<tr>
<td></td>
<td>LC50: 3.9-4.8 mg/L (96 h static)</td>
<td>Lepomis macrochirus</td>
<td>EC50 = 4.67 mg/L 15 min</td>
<td></td>
</tr>
<tr>
<td></td>
<td>LC50: 0.88 mg/L (96 h static)</td>
<td>Oncorhynchus mykiss</td>
<td>EC50 = 5.34 mg/L 30 min</td>
<td></td>
</tr>
<tr>
<td></td>
<td>LC50: 4 mg/L (96 h flow-through)</td>
<td>Pimephales promelas</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>LC50: 1.05-1.2 mg/L (96 h flow-through)</td>
<td>Oncorhynchus mykiss</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Log Pow</th>
</tr>
</thead>
<tbody>
<tr>
<td>p-Dichlorobenzene</td>
<td>3.4</td>
</tr>
</tbody>
</table>

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
D027
U072

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>p-Dichlorobenzene - 106-46-7</td>
<td>Category II - Semivolatiles</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

California Hazardous Waste Codes 232
This product contains one or more substances that are listed with the State of California as a hazardous waste.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>California EHWH</th>
<th>California Carc</th>
<th>California Hazardous Waste</th>
<th>California Waste - Part 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>p-Dichlorobenzene</td>
<td></td>
<td></td>
<td>Toxic</td>
<td>TCLP (for CA Toxicity): 7.5 mg/L</td>
</tr>
</tbody>
</table>

14. TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>Emergency Response Guide Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DOT Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.(P-DICHLOROBENZENE ), 9, III, MARINE POLLUTANT</td>
</tr>
</tbody>
</table>
## 14. TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TDG</strong></td>
<td>UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.(P-DICHLOROBENZENE ), 9, III, MARINE POLLUTANT</td>
</tr>
<tr>
<td><strong>MEX</strong></td>
<td>UN3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.(P-DICHLOROBENZENE ), 9, III, MARINE POLLUTANT</td>
</tr>
<tr>
<td><strong>ICAO</strong></td>
<td>UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.(P-DICHLOROBENZENE ), 9, III, MARINE POLLUTANT</td>
</tr>
<tr>
<td><strong>IATA</strong></td>
<td>UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.(P-DICHLOROBENZENE ), 9, III, MARINE POLLUTANT</td>
</tr>
<tr>
<td><strong>IMDG/IMO</strong></td>
<td>UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.(P-DICHLOROBENZENE ), 9, III, MARINE POLLUTANT</td>
</tr>
</tbody>
</table>
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:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %</th>
<th>SARA 313 - Threshold Values %</th>
</tr>
</thead>
<tbody>
<tr>
<td>p-Dichlorobenzene</td>
<td>106-46-7</td>
<td>60-100</td>
<td>0.1</td>
</tr>
</tbody>
</table>

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):

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CWA - Reportable Quantities</th>
<th>CWA - Toxic Pollutants</th>
<th>CWA - Priority Pollutants</th>
<th>CWA - Hazardous Substances</th>
</tr>
</thead>
<tbody>
<tr>
<td>p-Dichlorobenzene</td>
<td>100 lb</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

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:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %</th>
<th>HAPS data</th>
<th>VOC Chemicals</th>
<th>Class 1 Ozone Depletors</th>
<th>Class 2 Ozone Depletors</th>
</tr>
</thead>
<tbody>
<tr>
<td>p-Dichlorobenzene</td>
<td>106-46-7</td>
<td>60-100</td>
<td></td>
<td>Group I</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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):

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Hazardous Substances RQs</th>
<th>Extremely Hazardous Substances RQs</th>
</tr>
</thead>
<tbody>
<tr>
<td>p-Dichlorobenzene</td>
<td>100 lb</td>
<td></td>
</tr>
</tbody>
</table>

U.S. State Regulations

California Proposition 65
This product contains the following Proposition 65 chemicals:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>California Prop. 65</th>
</tr>
</thead>
<tbody>
<tr>
<td>p-Dichlorobenzene</td>
<td>106-46-7</td>
<td>Carcinogen</td>
</tr>
</tbody>
</table>

U.S. State Right-to-Know Regulations

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Massachusetts</th>
<th>New Jersey</th>
<th>Pennsylvania</th>
<th>Illinois</th>
<th>Rhode Island</th>
</tr>
</thead>
<tbody>
<tr>
<td>p-Dichlorobenzene</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
International Regulations

Mexico - Grade
Moderate risk, Grade 2

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Carcinogen Status</th>
<th>Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>p-Dichlorobenzene</td>
<td>A3</td>
<td>Mexico: TWA 75 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mexico: TWA 450 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mexico: STEL 110 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mexico: STEL 675 mg/m³</td>
</tr>
</tbody>
</table>

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
D1B  Toxic materials
D2A  Very toxic materials

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
28-May-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