

SAFETY DATA SHEET

Revision Date 01/12/11

Revision 2

Supersedes date 08/12/10

SAFETY DATA SHEET

INSECTO WASP NEST FOAM

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name INSECTO WASP NEST FOAM

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.3. Details of the supplier of the safety data sheet

Supplier LODI UK LTD 01384 404242

BUILDING 69 THIRD AVENUE 01384 404656

PENSNETT TRADING ESTATE

KINGSWINFORD

DY6 7FD

SALES@LODI-UK.COM

1.4. Emergency telephone number

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (1999/45/EEC) F+;R12. N;R50/53



2.2. Label elements

Labelling

Extremely flammable Dangerous for the environment

Risk Phrases

R12 Extremely flammable.

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety Phrases

A1 Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

A2 Do not spray on a naked flame or any incandescent material.

S2 Keep out of the reach of children.

S9 Keep container in a well-ventilated place.

S16 Keep away from sources of ignition - No smoking.

S23 Do not breathe vapour/spray.

S29 Do not empty into drains.

S35 This material and its container must be disposed of in a safe way.

S51 Use only in well-ventilated areas.

P14 Contains PERMETHRIN. May produce an allergic reaction.

2.3. Other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

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HYDROCARBON PROPELLANT		5-10%
CAS-No.: 68476-85-7	EC No.: 270-704-2	
Classification (EC 1272/2008) Flam. Gas 1 - H220	Classification (67/548/EEC) F+,R12.	
SOLVENT NAPHTHA HEAVY AROMATIC		1-5%
CAS-No.: 64742-94-5	EC No.: 265-198-5	
Classification (EC 1272/2008) EUH066 Asp. Tox. 1 - H304 Aquatic Chronic 3 - H412	Classification (67/548/EEC) Xn,R65. R52/53,R66.	
TETRAMETHRIN		0-1%
CAS-No.: 7696-12-0	EC No.: 231-711-6	
Classification (EC 1272/2008) Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	Classification (67/548/EEC) N,R50/53.	
PERMETHRIN		0-1%
CAS-No.: 52645-53-1	EC No.: 258-067-9	
Classification (EC 1272/2008) Acute Tox. 4 - H302 Acute Tox. 4 - H332 Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	Classification (67/548/EEC) Xn,R20/22 R43 N,R50/53	
SODIUM HYDROXIDE		0-1%
CAS-No.: 1310-73-2	EC No.: 215-185-5	Registration Number: 01-2119457892-27
Classification (EC 1272/2008) Skin Corr. 1A - H314	Classification (67/548/EEC) C,R35	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation

Move into fresh air and keep at rest. Get medical attention if any discomfort continues.

Ingestion

Rinse mouth thoroughly. Get medical attention if any discomfort continues.

Skin contact

Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.

Eye contact

Rinse the eye with water immediately. Get medical attention if any discomfort continues.

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4.2. Most important symptoms and effects, both acute and delayed Inhalation.

Vapours may cause drowsiness and dizziness.

Ingestion

Due to the physical nature of this material it is unlikely that swallowing will occur. Eye contact Irritation of eyes and mucous membranes.

4.3. Indication of any immediate medical attention and special treatment needed

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

Extinguish with foam, carbon dioxide or dry powder.

5.2. Special hazards arising from the substance or mixture

Unusual Fire & Explosion Hazards

Aerosol cans may explode in a fire. Vapours may ignite.

5.3. Advice for fire fighters

Special Fire Fighting Procedures

Use water to keep fire exposed containers cool and disperse vapours.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Do not smoke, use open fire or other sources of ignition.

6.2. Environmental precautions

Do not discharge onto the ground or into water courses.

6.3. Methods and material for containment and cleaning up

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb with inert, damp, non-combustible material, and then flush area with water.

6.4. Reference to other sections

For personal protection, see section 8.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact.

7.2. Conditions for safe storage, including any incompatibilities

Keep away from heat, sparks and open flame. Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C. Store at moderate temperatures in dry, well-ventilated area.

7.3. Specific end use(s)

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
HYDROCARBON PROPELLANT	WEL	600 ppm	1430 mg/m ³	750 ppm	1780 mg/m ³	
SODIUM HYDROXIDE	WEL				2 mg/m ³	
SOLVENT NAPHTHA HEAVY AROMATIC			1000 mg/m ³			

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8.2. Exposure controls

Protective equipment

Engineering measures

No specific ventilation requirements noted, except this product must not be used in a confined space without good ventilation.

Hand protection

For prolonged or repeated skin contact use suitable protective gloves. Use protective gloves made of: Rubber, neoprene or PVC.

Eye protection

Wear approved chemical safety goggles where eye exposure is reasonably probable.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance Aerosol.

9.2. Other information

No information required.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No specific reactivity hazards associated with this product.

10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

Not determined.

10.4. Conditions to avoid

Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Materials To Avoid - No incompatible groups noted.

10.6. Hazardous decomposition products

Fire or high temperatures create: Carbon dioxide (CO₂). Carbon monoxide (CO).

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Inhalation

Vapours may cause drowsiness and dizziness.

Ingestion

Gastrointestinal symptoms, including upset stomach.

Skin contact

Repeated exposure may cause skin dryness or cracking.

Eye contact

Irritation of eyes and mucous membranes.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

The product contains substances which are toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

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12.1. Toxicity

Acute Toxicity - Fish

Not determined.

12.2. Persistence and degradability

Degradability

There are no data on the degradability of this product.

12.3. Bioaccumulative potential

Bioaccumulative potential

No data available on bioaccumulation.

12.4. Mobility in soil

Mobility:

The product is soluble in water.

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

Not determined.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION

14.1. UN number

UN No. (ADR/RID/ADN) 1950

UN No. (IMDG) 1950

UN No. (ICAO) 1950

14.2. UN proper shipping name

Proper Shipping Name AEROSOLS

14.3. Transport hazard class(es)

ADR/RID/ADN Class Class 2.1: Flammable gases.

IMDG Class 2

ICAO Class/Division 2

Transport Labels



14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

14.6. Special precautions for user

Tunnel Restriction Code (D)

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

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SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Statutory Instruments

Control of Substances Hazardous to Health.

Guidance Notes

Workplace Exposure Limits EH40.

EU Legislation

Dangerous Preparations Directive 1999/45/EC.

15.2. Chemical Safety Assessment

SECTION 16: OTHER INFORMATION

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Date 20/11/02

Risk Phrases In Full

R35 Causes severe burns.

R12 Extremely flammable.

R20/22 Harmful by inhalation and if swallowed.

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65 Harmful: may cause lung damage if swallowed.

R43 May cause sensitisation by skin contact.

R66 Repeated exposure may cause skin dryness or cracking.

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Hazard Statements In Full

H314 Causes severe skin burns and eye damage.

H222 Extremely flammable aerosol.

H220 Extremely flammable gas.

H332 Harmful if inhaled.

H302 Harmful if swallowed.

H412 Harmful to aquatic life with long lasting effects.

H304 May be fatal if swallowed and enters airways.

H317 May cause an allergic skin reaction.

EUH066 Repeated exposure may cause skin dryness or cracking.

H410 Very toxic to aquatic life with long lasting effects.

H400 Very toxic to aquatic life.

Disclaimer

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.