

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



Mesh Spatial Repellent TFT+mesh Bulk

Version 1.0

Print Date 02/29/2024

Revision Date 07/07/2023

SDS Number 350000043207

GEN_SOF Number 77175

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : Mesh Spatial Repellent TFT+mesh Bulk

Recommended use : Insect Repellent

Restrictions on use : Use only as directed on label

Manufacturer, importer, supplier : S.C. Johnson & Son, Inc.
1525 Howe Street
Racine WI 53403-2236

Telephone : +1-800-558-5252

Emergency telephone number : 24 Hour Medical Emergency Phone: (866)231-5406
24 Hour Transport Emergency Phone: (800)424-9300

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Globally Harmonized System (GHS) Classification

| Hazard classification | Hazard category | Hazards identification |
|-----------------------|-----------------|-------------------------|
| Skin irritation | Category 2 | Causes skin irritation. |

Labelling

Hazard symbols
Exclamation mark

Signal word
Warning

Hazard statements
Causes skin irritation.

Precautionary statements
If medical advice is needed, have product container or label at hand.
Keep out of reach of children.

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Read label before use.
Specific treatment (see supplemental first aid instructions on this label).
IF ON SKIN: Wash with plenty of soap and water.
If skin irritation occurs: Get medical advice/ attention.
Take off contaminated clothing and wash before reuse.
Wear protective gloves.
Wash hands thoroughly after handling.

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical name | CAS-No. | Weight percent |
|---------------|-------------|----------------|
| Transfluthrin | 118712-89-3 | 10.00 - 30.00 |

The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

For additional information on product ingredients, see www.whatsinsidescjohnson.com.

4. FIRST AID MEASURES

Description of first aid measures

Eye contact : No special requirements

Skin contact : Wash off with plenty of water. Take off contaminated clothing and wash before reuse. If you suspect a reaction to this product, discontinue use and remove contaminated clothing.

Inhalation : No special requirements.

Ingestion : No special requirements

Most important symptoms and effects, both acute and delayed

Eyes : No adverse effects expected when used as directed.

Skin effect : Causes skin irritation.
No adverse effects expected when used as directed.

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- Inhalation : No adverse effects expected when used as directed.
- Ingestion : May cause irritation to mouth, throat and stomach.
May cause abdominal discomfort.
No adverse effects expected when used as directed.

Indication of any immediate medical attention and special treatment needed

See Description of first aid measures unless otherwise stated.

5. FIREFIGHTING MEASURES

- Suitable extinguishing media** : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Specific hazards during firefighting** : Do not allow run-off from fire fighting to enter drains or water courses.
- Further information** : Fight fire from maximum distance or protected area. Wear full protective clothing and positive pressure self-contained breathing apparatus. In case of fire and/or explosion do not breathe fumes.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Wear personal protective equipment.
Wash thoroughly after handling.
- Environmental precautions** : Do not flush into surface water or sanitary sewer system.
Use appropriate containment to avoid environmental contamination.
Outside of normal use, avoid release to the environment.
- Methods and materials for containment and cleaning up** : Sweep up and shovel into suitable containers for disposal.
Clean residue from spill site.

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7. HANDLING AND STORAGE

Handling

Precautions for safe handling

: Avoid contact with eyes and lips.
For personal protection see section 8.
Use only as directed.
KEEP OUT OF REACH OF CHILDREN AND PETS.
Wash thoroughly after handling.

Advice on protection against fire and explosion

: Normal measures for preventive fire protection.

Storage

Requirements for storage areas and containers

: Keep container closed when not in use.
Keep away from food, drink and animal feedingstuffs.
Keep in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

ACGIH or OSHA exposure limits have not been established for this product or reportable ingredients unless noted in the table above.

Personal protective equipment

Respiratory protection

: Substantial amounts of mist/vapors can be controlled with local exhaust ventilation or respiratory protection.
Do not spray in enclosed areas.

Hand protection

: Wear suitable gloves.

Eye protection

: No special requirements.

Skin and body protection

: No special requirements.

Hygiene measures

: Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.

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9. PHYSICAL AND CHEMICAL PROPERTIES

| | | |
|---|---|--|
| Form | : | molten liquid |
| Color | : | colourless |
| Odour | : | odourless |
| Odour Threshold | : | Test not applicable for this product type |
| pH | : | Test not applicable for this product type |
| Melting point/freezing point | : | Test not applicable for this product type |
| Initial boiling point and boiling range | : | 242 °C |
| Flash point | : | 119 °C 246.2 °F |
| Evaporation rate | : | Test not applicable for this product type |
| Flammability (solid, gas) | : | The product is not flammable. |
| Upper/lower flammability or explosive limits | : | Test not applicable for this product type |
| Vapour pressure | : | Test not applicable for this product type |
| Vapour density | : | Test not applicable for this product type |
| Relative density | : | 1.388 g/cm ³ at 23 °C estimated |

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| | | |
|--|---|---|
| Solubility(ies) | : practically insoluble | |
| Partition coefficient: n-octanol/water | : Test not applicable for this product type | |
| Auto-ignition temperature | : Test not applicable for this product type | |
| Decomposition temperature | : Test not applicable for this product type | |
| Viscosity, dynamic | : 78 mPa.s at 32 °C | |
| Viscosity, kinematic | : 142.5 mm2/s at 23 °C | |
| Oxidizing properties | : Test not applicable for this product type | |
| Volatile Organic Compounds Total VOC (wt. %)* | : 0.3 % - additional exemptions may apply *as defined by US Federal and State Consumer Product Regulations | |
| Other information | : None identified | : |

10. STABILITY AND REACTIVITY

| | |
|---|---|
| Reactivity | : No dangerous reaction known under conditions of normal use. |
| Chemical stability | : Stable under recommended storage conditions. |
| Possibility of hazardous reactions | : Stable under recommended storage conditions. |

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| | |
|---|--|
| Conditions to avoid | : Direct sources of heat. |
| Incompatible materials | : None known. |
| Incompatible materials | : None known. |
| Hazardous decomposition products | : Thermal decomposition can lead to release of irritating gases and vapours. |

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity : LD50 > 5000 mg/kg

Acute inhalation toxicity : LC50 0.5 mg/L

Acute dermal toxicity : LD50 4048 mg/kg

| GHS Properties | Classification | Routes of entry |
|-----------------------------------|----------------------------|----------------------------|
| Acute toxicity | No classification proposed | Oral |
| Acute toxicity | No classification proposed | Dermal |
| Acute toxicity | No classification proposed | Inhalation - Dust and Mist |
| Acute toxicity | No classification proposed | Inhalation - Vapour |
| Acute toxicity | No classification proposed | Inhalation - Gas |
| Skin irritation | Category 2 | - |
| Serious eye damage/eye irritation | No classification proposed | - |
| Skin sensitisation | No classification proposed | - |
| Respiratory sensitisation | No classification proposed | - |
| Germ cell mutagenicity | No classification proposed | - |

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| | | |
|--|----------------------------|---|
| Carcinogenicity | No classification proposed | - |
| Reproductive toxicity | No classification proposed | - |
| Specific target organ toxicity - single exposure | No classification proposed | - |
| Specific target organ toxicity - repeated exposure | No classification proposed | - |
| Aspiration hazard | No classification proposed | - |

Aggravated Medical Condition : Do not apply to cuts or irritated skin.

12. ECOLOGICAL INFORMATION

Product : The product itself has not been tested.

Toxicity

The ingredients in this formula have been reviewed and no adverse impact to the environment is expected when used according to label directions.

Toxicity to fish

| Components | End point | Species | Value | Exposure time |
|---------------|-----------|--------------------------------------|---------------|---------------|
| Transfluthrin | LC50 | Oncorhynchus mykiss (rainbow trout) | 0.0007 mg/l | 96 h |
| | NOEC | Pimephales promelas (fathead minnow) | 0.000399 mg/l | |

Toxicity to aquatic invertebrates

| Components | End point | Species | Value | Exposure time |
|---------------|-----------|----------------------------|-------------|---------------|
| Transfluthrin | EC50 | Daphnia magna (Water flea) | 0.0012 mg/l | 48 h |

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| | | | | |
|--|------|---------------|---------------|--|
| | NOEC | Daphnia magna | 0.000017 mg/l | |
|--|------|---------------|---------------|--|

Toxicity to aquatic plants

| Components | End point | Species | Value | Exposure time |
|---------------|-----------|---------------------------------------|------------|---------------|
| Transfluthrin | NOEC | Desmodesmus subspicatus (green algae) | 0.017 mg/l | 72 h |

Persistence and degradability

| Component | Biodegradation | Exposure time | Summary |
|---------------|----------------|---------------|----------------------------|
| Transfluthrin | 0 % | 28 d | Not readily biodegradable. |

Bioaccumulative potential

| Component | Bioconcentration factor (BCF) | Partition Coefficient n-Octanol/water (log) |
|---------------|-------------------------------|---|
| Transfluthrin | 1,704 | 5.94 |

Mobility

| Component | End point | Value |
|---------------|-----------|-------|
| Transfluthrin | log Koc | 4.73 |

PBT and vPvB assessment

| Component | Results |
|---------------|--------------------------------------|
| Transfluthrin | Not fulfilling PBT and vPvB criteria |

Other adverse effects : None known.

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13. DISPOSAL CONSIDERATIONS**PESTICIDAL WASTE:**

For disposal information, please read and follow Disposal instructions on the pesticide label.
Consumer may discard empty container in trash, or recycle where facilities exist.

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.

| | Land transport | Sea transport | Air transport |
|---|--|--|--|
| UN number or identification number | 3077 | 3077 | 3077 |
| UN proper shipping name | UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S (transfluthrin), 9,III | UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S (transfluthrin), 9,III | UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S (transfluthrin), 9,III |
| Transport hazard class(es) | 9 | 9 | 9 |
| Packing group | III | III | III |
| Environmental hazards | - | - | - |
| Special precautions for user | Limited quantities derogation may be applicable to this product, please check transport documents. | Limited quantities derogation may be applicable to this product, please check transport documents. | Limited quantities derogation may be applicable to this product, please check transport documents. |
| Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code | Product not transported as bulk. | Product not transported as bulk. | Product not transported as bulk. |

15. REGULATORY INFORMATION

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Notification status : All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

16. OTHER INFORMATION

HMIS Ratings

| | |
|---------------------|--------|
| Health | 2 |
| Flammability | 00 |
| Reactivity | 0 0 |

NFPA Ratings

| | |
|-------------------|--------|
| Health | 2 |
| Fire | 0 0 |
| Reactivity | 0 0 |
| Special | - |

This information is being provided in accordance with the Occupational Safety and Health Administration (OSHA) regulation (29 CFR 1910.1200). The information supplied is designed for workplaces where product use and frequency of exposure exceeds that established for the labeled consumer use.

Further information

This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.

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|-------------|--|
| Prepared by | SC Johnson Global Safety Assessment & Regulatory Affairs (GSARA) |
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