



SAFETY DATA SHEET

Conforms to Regulation EC 1907/2006 (REACH) as amended by
Regulation (EU) 2015/830

STV981 – ZERO IN SPIDER REPELLENT

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

STV981 – Zero In Spider Repellent

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

For use as a spider repellent

1.3. Details of the supplier of the safety data sheet

STV International Ltd
Forge House
Little Cressingham
Watton
Thetford
Norfolk
IP25 6ND

+ 44 (0) 1953 881 580 (Office hours only)
info@stvpestcontrol.com

1.4. Emergency telephone number

For product information, contact STV International Ltd on the telephone number stated in section 1.3.

In the event of a medical enquiry involving this product, please contact your doctor or local hospital accident and emergency department.

For urgent medical advice, call the NHS Helpline on 111 (England, Scotland & Wales).
For medical emergencies, dial 999 (UK & Ireland) or 112 from any EU country.

Environment Agency emergency telephone number 0800 807060.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification in accordance with Regulation (EC) 1272/2008
Not classified.

2.2. Label elements

Hazard Pictogram

None

Signal Word

None

Hazard Statements

None

Precautionary Statements

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P103: Read label before use.

Other labelling required under Regulation (EC) 1272/2008

EUH208: Contains peppermint oil. May produce an allergic reaction.

2.3. Other hazards

This mixture does not meet the criteria for PBT or vPvB in accordance with Annex XIII of Regulation (EC) 1907/2006.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical Name	CAS/EC No	Classification in accordance with Regulation (EC) 1272/2008	Conc [%]
Peppermint oil	CAS: 68917-18-0	Skin Irrit. 2; H315 Skin Sens. 1; H317 Asp. Tox. 1; H304 Aquatic Chronic 1; H410	<1
Alcohols, C9-C11, ethoxylated	CAS: 68439-45-2	Acute Tox. 4; H302 Eye Dam. 1; H318	<1
Alkyl Dimethyl Benyl Ammonium Chloride	CAS: 68424-85-1	Acute Tox. 4; H302 Acute Tox. 4; H312 Skin Corr. 1B; H314 Aquatic Acute 1; H400	<1

Full text of hazard statements can be found in section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation

Move exposed person to fresh air. Keep affected person warm and at rest. If breathing discomfort occurs, seek medical attention. Give oxygen if breathing is difficult.

Skin

Wash contaminated skin immediately with plenty of soap and water. Get medical attention if skin irritation occurs.

Eyes

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Ingestion

Wash out mouth with water. Move exposed person to fresh air. Keep person warm and at rest. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

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

Contains peppermint oil. May produce an allergic reaction.

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

No specific advice. Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Water spray, dry chemical, foam, CO₂, or sand. Use any means suitable for extinguishing surrounding fire.

Unsuitable extinguishing media

Not applicable.

5.2. Special hazards arising from the substance or mixture

Toxic or irritating gases may be evolved in the event of fire.

5.3. Advice for firefighters

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No action shall be taken involving any personal risk or without suitable training. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. When dealing with spillage do not eat, drink or smoke.

6.2. Environmental precautions

Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Environmental agency emergency phone number 0800 807060.

6.3. Methods and material for containment and cleaning up

Small spill

Wear protective gloves as product contains a sensitising substance. Stop leak if without risk. Move containers from spill area. Absorb spill with inert material such as dry earth or sand, and place in an appropriate waste disposal container.

Dispose of via a licensed waste disposal contractor.

Large spill

Wear protective gloves as product contains a sensitising substance. Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Absorb spillage with inert material such as dry earth or sand. Contain and collect spillage mechanically and place in container for disposal according to local regulations (see section 13). Dispose of via a licensed waste disposal contractor.

6.4. Reference to other sections

See section 1 for emergency contact information.

See section 8 for information on appropriate personal protective equipment.

See section 13 for additional waste treatment information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly-closed, original container in a dry and cool place. Keep separate from food, feedstuffs, fertilisers and other sensitive material.

7.3. Specific end use(s)

For use as a spider repellent.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

None

8.2. Exposure controls

Engineering controls

If user operations generate dust, fumes, gas, vapour or mist use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended statutory limits.

Eye/face protection

Safety eye wear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid splashes, mists, gases or dusts.

Recommended: Tightly fitting safety glasses/goggles.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. After contamination with

product change gloves immediately and dispose of them according to relevant national and local regulations.

Recommended : (<1 hour) PVC , Nitrile gloves.

Respiratory protection

No personal respiratory protective equipment normally required.

Environmental exposure controls

Steps should be taken to ensure that this product is not released accidentally into the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance: Liquid

Odour: Peppermint

Odour threshold: Information not available

pH: Information not available

Melting point/freezing point: Information not available

Initial boiling point and boiling range: Information not available

Flash point: Information not available

Evaporation rate: Information not available

Flammability: Information not available

Upper/lower flammability or explosive limits: Information not available

Vapour pressure: Information not available

Vapour density: Information not available

Relative density: Information not available

Solubility(ies): Information not available

Partition coefficient: n-octanol/water: Information not available

Auto-ignition temperature: Information not available

Decomposition temperature: Information not available

Viscosity: Information not available

Explosive properties: Information not available

Oxidising properties: Information not available

9.2. Other information

None

SECTION 10: Stability and reactivity

10.1. Reactivity

Information not available

10.2. Chemical stability

Product is stable under normal storage and handling conditions.

10.3. Possibility of hazardous reactions

Under normal conditions of storage and use hazardous reactions will not occur.

10.4. Conditions to avoid

Information not available

10.5. Incompatible materials

Information not available.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicity of product

Acute toxicity:	Not expected to be toxic.
Skin corrosion/irritation:	Product is not classified as causing skin corrosion or irritation.
Serious eye damage/irritation:	Product is not classified as causing serious eye damage or irritation
Respiratory or skin sensitisation:	Product contains a sensitising substance.
Germ cell mutagenicity:	No information specified.
Carcinogenicity:	No information specified.
Reproductive toxicity:	No information specified.
STOT-single exposure:	No information specified.
STOT-repeated exposure:	No information specified.
Aspiration hazard:	No information specified.

SECTION 12: Ecological information

12.1. Toxicity

Toxicity of product

This product is not classified as hazardous to the environment.

12.2. Persistence and degradability

Information not available.

12.3. Bioaccumulative potential

Information not available.

12.4. Mobility in soil

Information not available

12.5. Results of PBT and vPvB assessment

Information not available

12.6. Other adverse effects

Information not available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods

Dispose of contents/container in accordance with all local, regional, national and international regulations.

SECTION 14: Transport information

14.1. UN number

Not applicable

14.2. UN proper shipping name

Not applicable

14.3. Transport hazard class(es)

Not applicable

14.4. Packing group

Not applicable

14.5. Environmental hazards

Not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable.

SECTION 15: Regulatory information

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

This substance is classified and labelled in accordance with Regulation (EC) 1272/2008 and Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

15.2. Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

Full text of hazard statements listed in Section 3

H302: Harmful if swallowed.

H312: Harmful in contact with skin.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H400: Very toxic to aquatic life.

H411: Toxic to aquatic life with long lasting effects.

Comments

Use only in accordance with label instructions.

The information contained in this data sheet does not constitute the user's own assessment of workplace risks as required by legislation. The information in this data sheet should be considered when undertaking a risk assessment under the COSHH regulations. The information contained within this data sheet is strictly for general guidance only and should not be relied upon over and above this. This data sheet is intended to provide general health and safety guidance on the storage and transportation of the preparation. The information in this data sheet is accurate at the date of publication and will be updated as and when appropriate. No liability will be accepted by STV International Ltd for any loss, injury or damage arising from any failure to comply with the information and advice contained within this data sheet and/or failure to comply with the manufacturer's guidelines, product label data and any associated technical usage literature.