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Safety Data Sheet UK

Peppers T-2000 Compound

General

This Safety Data Sheet conforms to UK legal requirements. It is based on the constituent raw materials prior to combining into the product. It is recommended that when handling this product PVC or latex gloves should be worn at all times. Hands should be washed after use.

SAFETY DATA SHEET

Conforms to (UK) The REACH etc. (Amendment) Regulations 2020, Statutory Instrument 2021 No. 904 Part 2.

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2015/830

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

1.1 Product identifier

Product name	PEPPERS T-2000 Eclipse
Product code	ACT2000/30
Product description	Fast Flowing Barrier Gel 30ml Syringe & Nozzle.
Product type	Gel
Other means of identification	Not available.

1.2 Relevant identified uses of the substance or mixture and uses advised against	To provide an effective seal for e.g. cable fitting and electrical connectors. Product is not intended, labelled, or packaged for consumer use.
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1.3 Details of the supplier of the safety data sheet:	Peppers Cable Glands Limited, Stanhope Road, Camberley, Surrey, GU15 3BT, UK
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E-mail address:	admin@peppers.co.uk
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1.4 Emergency telephone number:	NHS telephone number: Dial 111
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National advisory centre:	National Poisons Information Service (NPIS; www.npis.org): Telephone number is made available to Healthcare Professionals only
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SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Product definition: Gel

Classification under CLP: Skin Irrit. 2: H315;
Eye Irrit. 1: H318;
Skin Sens. 1A: H317;
Aquatic Chronic 2: H411

Classification under CHIP: Xi: R38; Xi: R41; Sens.: R43; N: R51/53

Most important adverse effects: Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. Toxic to aquatic life with long lasting effects.

2.2 Label elements

Hazard pictograms:



GHS05: Corrosion; GHS07: Exclamation mark; GHS09: Environmental.

Signal word:

Danger.

Hazard statements:

H315: Causes skin irritation. H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H411: Toxic to aquatic life with long lasting effects.

Precautionary statements

Prevention:

Wash hands thoroughly after handling. Specific treatment (see on this label). Wear protective gloves/protective clothing/eye protection/face protection. Avoid release to the environment.

Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE or Doctor.

Disposal

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

2.3 Other hazards

Other hazards which do not result in classification

PBT: This product is not identified as a PBT/vPvB substance

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SECTION 3: Composition/information on ingredients

3.2 Mixtures

Gel

Hazardous ingredients BISPHENOL A-(EPICHLORHYDRIN) {REACTION PRODUCT}

EINECS	CAS	CHIP Classification	Regulation (EC) No. 1272/2008 [CLP]	Percent
500-033-5	25068-38-6	-	Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Chronic 2: H411	10-30%
BISPHENOL F TYPE EPOXY RESIN -	28064-14-4	-	Skin Irrit. 2: H315; Eye Irrit. 2: H319; Skin Sens. 1: H317; Aquatic Chronic 2: H411	10-30%
DIMER DIAMINE 273-282-8	68955-56-6	-	Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Chronic 1: H410	1-10%
TERTIARY AMINE CATALYST -	-	-	Skin Corr. 1C: H314; Skin Sens. 1B: H317; Eye Dam. 1: H318; Aquatic Chronic 3: H412	1-10%

SECTION 4: First aid measures

4.1 Description of first aid measures

Eye contact	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 15 minutes. Get medical attention.
Inhalation	Remove casualty from exposure ensuring one's own safety whilst doing so. Get medical attention if adverse health effects persist or are severe.
Skin contact	Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion	Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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 if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

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Protection of first aiders No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

SECTION 4: First aid measures

4.2 Most important symptoms and effects, both acute and delayed

Over-exposure signs/symptoms

Eye contact There may be irritation and pain. The eyes may water profusely.
Inhalation There may be irritation of the throat with a feeling of tightness in the chest.
Skin contact Adverse symptoms may include: irritation and redness.
Ingestion There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

4.3 Indication of any immediate medical attention and special treatment needed

Over-exposure signs/symptoms

Notes to physician Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments No specific treatment.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media None known.

5.2 Special hazards arising from the substance or mixture

Exposure hazards In combustion, emits toxic fumes.

5.3 Advice for firefighters

Advice for fire-fighters Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment, and emergency procedures

Personal precautions: Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2 Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Avoid dispersal of spilt material and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil, or air). May be harmful to the environment if released in large quantities

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6.3 Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4 Reference to other sections

Reference to other sections: Refer to section 8 of SDS. Refer to section 13 of SDS.

SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

7.1 Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well-ventilated area. Keep container tightly closed.

7.3 Specific end use(s)

Specific end use(s): PC1: Adhesives, sealants.

SECTION 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

8.1 Control parameters

Workplace exposure limits: Not applicable

8.2 Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves.

Eye protection: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash glasses.

Skin protection: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Environmental: Refer to specific Member State legislation for requirements under Community Environmental Legislation.

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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state:	Liquid
Colour:	Red
Odour:	Characteristic odour
Oxidising properties:	Non-oxidising (by EC criteria).

9.2 Other information

Other information:	Not applicable.
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SECTION 10: Stability and reactivity

10.1 Reactivity:	Stable under recommended transport or storage conditions.
10.2 Chemical stability:	Stable under normal conditions.
10.3 Possibility of hazardous reactions:	Hazardous reactions will not occur under normal transport or storage conditions. Polymerisation may occur on exposure to conditions or materials listed below.
10.4 Conditions to avoid:	Heat. Moist air.
10.5 Incompatible materials:	Strong oxidising agents. Strong acids. Amines.
10.6 Hazardous decomposition products:	In combustion, emits toxic fumes.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Relevant effects for mixture:

Effect	Route	Basis
Irritation	OPT DRM	Hazardous: calculated
Sensitisation	DRM	Hazardous: calculated

Symptoms / routes of exposure

Eye contact	There may be irritation and pain. The eyes may water profusely.
Inhalation	There may be irritation of the throat with a feeling of tightness in the chest.
Skin contact	Adverse symptoms may include: irritation and redness.
Ingestion	There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

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SECTION 12: Ecological information

12.1 Toxicity

Ecotoxicity values: Not applicable.

12.2 Persistence and degradability:

Not biodegradable.

12.3 Bioaccumulative potential:

No data available.

12.4 Mobility in soil

Mobility: Readily absorbed into soil.

12.5 Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6 Other adverse effects

No known significant effects or critical hazards.

SECTION 13: Disposal considerations

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

13.1 Waste treatment methods

Disposal operations: Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and nonrecyclable products via a licensed waste disposal company.

Waste code number: 08 04 09

Disposal of packaging: Disposal of in a regulated landfill site or other method for hazardous or toxic wastes.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

SECTION 14: Transport information

14.1 UN number: UN3082

14.2 UN proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

14.3 Transport hazard class(es): 9

14.4 Packing group

Packing group: III

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14.5 Environmental hazards

Environmentally hazardous: Yes. Marine Pollutant: No

14.6 Special precautions for user

Tunnel Code: E Transport Category: 3

14.7 Transport in bulk according to IMO instruments

Not available.

SECTION 15: Regulatory information

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

EU Regulation This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

SECTION 16: Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

Phrases used in s.2 and s.3:

H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
R38	Irritation to skin.
R41	Risk of serious damage to eyes.
R43	May cause sensitisation by skin contact.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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Manufacturer's Declaration

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