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SAFETY DATA SHEET

Trio Elite® TR201 Medical Adhesive Remover, 50ml Aerosol

This Safety Data Sheet contains information concerning the potential risks to those involved in handling, transporting and working with the material, as well as describing potential risks to the consumer and the environment. This information must be made available to those who may come into contact with the material or are responsible for the use of the material. This Safety Data Sheet is prepared in accordance with formatting described in the REACH Regulation (EC) No 1907/2006, and described in CLP Regulation (EC) No 1272/2008.

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

1.1 Product identifier
Trio Elite® TR201 Medical Adhesive Remover, 50ml Aerosol

1.2 Relevant identified uses of the substance or mixture and uses advised against
Medical device for application to skin

1.3 Details of the supplier of the safety data sheet

Trio Healthcare Ltd
Restoration Barn
Skipton
BD23 3AH

1.4 Emergency telephone number

Info@triohealthcare.co.uk
Tel. +44 (0)1756 700599 **Fax. +44 (0)1756 700708** (UK 9:00 am – 5:00 pm, Mon-Fri)

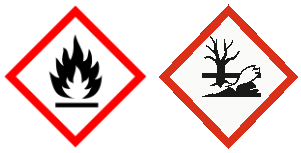
SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture

Classification in accordance with the CLP Regulation (EC) No 1272/2008
Flam Liq. 2, H225 Highly flammable liquid and vapour
Aquatic Acute 1, H400 Very toxic to aquatic organisms

2.2 Label elements

Labelling in accordance with the CLP Regulation (EC) No 1272/2008



Danger

H225 Highly flammable liquid and vapour
H400 Very toxic to aquatic organisms

P102 Keep out of reach of children.

P210 Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

Note that for supply as a Medical Device for use directly onto the patient, CLP labelling does not apply, but there will be specific labelling requirements including CE marking and Instructions for Use.

2.3 Other hazards
None identified.

SECTION 3: Composition

3.1 Substances
Not applicable - product is a mixture

3.2 Mixtures

EC	CAS	Name	TR201	
203-492-7	107-46-0	Hexamethyldisiloxane	> 90%	Flam 2, H225, Aquatic Acute 1 H400 (M1)

Other non-hazardous ingredients to 100%

Propellant is air.

See section 16 for full description of H statements.

SECTION 4: First Aid Measures

4.1 Description of first aid measures
EYE CONTACT: Wash thoroughly with water for several minutes and obtain medical attention if signs of discomfort persist..
INHALATION: Remove from exposure. If breathing becomes difficult call a doctor.
SKIN CONTACT: No known adverse effects. If discomfort is experienced, seek medical advice. Take the package or SDS with you to show the doctor.
INGESTION: If swallowed, rinse mouth with water. If you feel unwell seek immediate medical advice. Take the package or SDS with you to show the doctor. DO NOT INDUCE VOMITING

4.2 Most important symptoms and effects, both acute and delayed
EYE CONTACT: If liquid gets into the eye it may cause irritation with redness, stinging, watering of the eye.
INHALATION: Inhalation may cause symptoms of dizziness, nausea, vomiting.
SKIN CONTACT: No known adverse effects
INGESTION: No known adverse effects. Low viscosity liquid and may enter lungs.

4.3 Indication of any immediate medical attention and special treatments needed
No specific treatments, but low viscosity liquid and may enter lungs if ingested

SECTION 5: Firefighting Measures

5.1 Extinguishing media
Water spray, alcohol resistant foam, dry powder and carbon dioxide extinguishers are suitable for small fires (< 5 litres). For large fires, foam recommended

5.2 Special hazards arising from the substance or mixture
No special hazards.

5.3 Advice for fire fighters
Fire fighters should wear protective clothing and breathing apparatus as appropriate. Treat fire as for water insoluble oils.

SECTION 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures
Remove unnecessary personnel from the spillage area. Wear protective clothing including overall, gloves and eye protection to prevent skin and eye contact. Open doors and windows to ensure good ventilation.

6.2 Environmental precautions
In case of large spills, > 1 litre, prevent entry into sewers and watercourses.

6.3 Methods and materials for containment and clearing up
Small quantities of spilled liquid (<1 litre) can be absorbed onto paper towels and sealed in plastic bags for disposal as hazardous waste. Wash the spillage area with soap and water. Diluted washings may be discharged into foul-water systems leading to waste water treatment plants.
For larger spills, seek specialist advice. Prevent entry to water courses and collect onto absorbent materials. If indoors, ensure good through ventilation. Residues will evaporate.

6.4 References to other sections
See section 8 and 13 for further advice.

SECTION 7: Handling and Storage

7.1 Precautions for safe handling
Ensure adequate ventilation. Do not inhale directly.

7.2 Conditions for safe storage, including any incompatibilities
Store in its original labelled container. Keep locked up and out of reach of children.

7.3 Specific end uses(s)
For use as medical device

SECTION 8. Exposure Controls/Personal Protection

8.1 Control parameters

EXPOSURE LIMITS

Workplace limits

Aerosol – respirable fraction 10 mg/m^3

8.2 Exposure controls

Engineering controls
Normal room ventilation is expected to be adequate.

Respiratory protection
Not normally required. Avoid exposure to vapours or spray. Avoid direct inhalation of product. If handling bulk product in enclosed spaces, there is a risk of asphyxiation

Hand Protection
Avoid unnecessary exposure. When working with the product, wear protective gloves suitable for alcohols, such as nitrile or polyvinyl alcohol. Gloves should be changed frequently and in accordance with manufacturers recommendations. If gloves are damaged during use, remove immediately and wash hands before replacing with new gloves

Eye protection
When handling the bulk product, wear safety glasses or goggles giving protection against liquid droplets/splashes.

Skin protection
When handling the bulk product, coveralls recommended. These should be changed after use or if contaminated. Wash before re-use.

Environmental exposure controls
When handling small quantities packaged for consumer use (less than 100 ml), no special precautions required. If handling bulk material, precautions should be taken to avoid accidental release to water courses.

SECTION 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance:	Clear liquid.
Odour:	No specific odour
Odour threshold:	No data
pH:	No data
Melting/freezing point:	< - 50°C
Boiling point:	ca 100°C
Flashpoint:	- 6 °C
Evaporation rate:	No data
Flammability (solids):	Not applicable
Upper/lower flammability limits:	Not applicable
Vapour pressure:	44 hPa at 20 °C
Vapour density:	No data
Relative density:	0.76 g/cm^3
Solubility in water:	< 1 mg/l
Solubility in other solvents:	Soluble in polar solvents
Partition coefficient (log Kow):	No data; no components considered risk of bioaccumulation
Autoignition temperature:	> 400°C (propan-2-ol)
Decomposition temperature:	No data
Viscosity:	Dynamic 0.5 mPa.s at 25 °C / Kinematic approx. 0.65 mm²/s at 25 °C
Explosive properties:	Not classified as explosive
Oxidising properties:	Not classified as oxidising

9.2 Other information
None

SECTION 10: Stability and Reactivity

10.1 Reactivity
Not considered to be reactive.

10.2 Chemical stability
Stable under normal conditions.

10.3 Possibility of hazardous reactions
None expected.

10.4 Conditions to avoid
Avoid exposure to high and freezing temperatures.

10.5 Incompatible materials
Avoid contact with strong oxidisers.

10.6 Hazardous decomposition products
None known.

SECTION 11: Toxicological Information

11.1 Information on toxicological effects

This product has not been tested. Judgements on the expected toxicity of this product have been made based upon consideration of its major components.

(a) acute toxicity	This product is not expected to be harmful if swallowed or in contact with skin or inhaled. The classifications are based on estimations of published toxicity figures for the components.
(b) skin corrosion/irritation	Considered non-irritating to skin.
(c) serious eye damage/irritation	Considered non-irritating to the eye, but may cause slight discomfort if in contact with the eye
(d) respiratory/skin sensitisation	Not classified as a sensitiser.
(e) germ cell mutagenicity	Contains no known mutagens above thresholds of concern.
(f) carcinogenicity	Contains no known carcinogens above thresholds of concern.
(g) reproductive toxicity	Contains no known reproductive toxins above thresholds of concern.
(h) STOT-single exposure	Not expected to have any target organ effects
(i) STOT-repeated exposure	Not expected to have any target organ effects.
(j) aspiration hazard	Not expected to present an aspiration hazard.

SECTION 12: Ecological Information

12.1 Toxicity
Main component toxic to aquatic organisms in the range of 0.1 – 1 mg/l.

12.2 Persistence and degradability
The components are not considered biodegradable in the environment.

12.3 Bioaccumulative potential
None of the components to present a bioaccumulation hazard.

12.4 Mobility in soil
Not known.

12.5 Results of PBT and vPvB assessment
None of the components are considered to be PBT or vPvB.

12.6 Other adverse effects

SECTION 13: Disposal Considerations

13.1 Waste treatment methods
Bulk waste should be treated as hazardous chemical waste in a manner that complies with local regulations. Incineration may be suitable. Advice should be sought from local agencies.
Used containers from consumer use should be re-closed and bagged and disposed of in domestic waste.

SECTION 14: Transport Information

Transport as consumer aerosol product :

	ADR	IMDG	ICAO
14.1 UN Number	1950	1950	1950
14.2 UN Proper shipping name	AEROSOLS, flammable	AEROSOLS	AEROSOLS, flammable
14.3 Transport hazard class(es)	2.1	2.1	2.1
14.4 Packing group	Not Applicable	Not Applicable	Packing instruction Y203 'LIMITED QUANTITY'
Exemptions	Special Provision 190 (Not subject to requirements of ADR)	Special Provision 190 (Not subject to requirements of IMDG)	Special Provisions A145 / A167
14.5 Environmental hazards	Yes	Yes	Yes
14.6 Special precautions for user	None	None	None
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable	Not transported in bulk	Not applicable

SECTION 15: Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
All components are listed as existing substances in Europe
The product is considered to be a Medical Device

15.2 Chemical Safety Assessment
A Chemical Safety Assessment has not been carried out for this product.

SECTION 16: Other Information

Revision information:
Revision to format for REACH Requirements and to consider CLP classification

List of Abbreviations used in this SDS:

CAS	Chemical Abstracts Service
CLP	Classification, Labelling and Packaging Regulation (EC) no 1272/2008
EC	European Community/Commission
MARPOL	International Convention for the Prevention of Pollution from Ships
PBT	Persistent, Bioaccumulative and Toxic
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) no 1907/2006
STOT	Specific Target Organ Toxicity
vPvB	very Persistent, very Bioaccumulative

References:
ECHA CHEM Databases of Registered Substances and Classification and Labelling Inventory
Suppliers SDS
EH40, 2011
Data from ECHA web-site "Source: European Chemicals Agency, http://echa.europa.eu/".
Further references available on request

Method used for classification of mixtures:
Ingredient based approaches and expert judgment.

H Statements used in Section 3

H225 Highly flammable liquid and vapour
H400 Very toxic to aquatic organisms

Training requirements for workers

No special training requirements. Instructions for use must be provided to consumers.