

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) Issue date: 09/08/2021 Revision date: 09/08/2021 Version: 1.00

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

1.1. Product identifier

Trade name : Trixie Carpet and Upholstery Cleaner

Formulation-No. : 068-19
Type of product : Detergent

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

1.2.1. Relevant identified uses

Intended for general public

Use of the substance/mixture : Special cleaning agent

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Manufacturer/Supplier

team4innovation GmbH Kurt-Schumacher-Ring 15-17

Ruit-Schumacher-King 15-1

63329 Egelsbach

Germany

T +49 (0) 61 03 / 2 00 36 700 - F +49 (0) 61 03 / 2 00 36 715

Distributor

TRIXIE UK Pet Prod 4 Littleworth Road

OX10 6LY Benson, Wallingford

Email competent person

sds@kft.de

1.4. Emergency telephone number

Emergency number : National Health Service (NHS)

24 hour national number consumer

England and Scotland: 111 Wales: 0845 46 47

Northern Ireland: call your local General Practitioner

Call 999 if there is a life-threatening incident.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Precautionary statements (CLP) : P102 - Keep out of reach of children.

Child-resistant fastening : Not applicable Tactile warning : Not applicable

2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

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Component	
sodium etasulfate (126-92-1)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Isotridecanol, ethoxylated (69011-36-5)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
sodium etasulfate	(CAS-No.) 126-92-1 (EC-No.) 204-812-8 (REACH-no) 01-2119971586-23-xxxx	≥ 2.5 - < 5	Skin Irrit. 2, H315 Eye Dam. 1, H318
Isotridecanol, ethoxylated	(CAS-No.) 69011-36-5	≥ 1 – < 2.5	Eye Irrit. 2, H319 Aquatic Chronic 3, H412

Specific concentration limits:		
Name	Product identifier	Specific concentration limits
sodium etasulfate	(CAS-No.) 126-92-1 (EC-No.) 204-812-8 (REACH-no) 01-2119971586-23-xxxx	(10 ≤C < 20) Eye Irrit. 2, H319 (20 ≤C < 100) Eye Dam. 1, H318

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : In all cases of doubt, or when symptoms persist, seek medical attention.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Wash skin with plenty of water.

First-aid measures after eye contact : Rinse eyes with water as a precaution.

First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

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

No additional information available

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire. Water spray. Dry powder. Foam. Carbon dioxide.

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Unsuitable extinguishing media : Strong water jet.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released. Carbon monoxide. Carbon dioxide. Sulphur oxides.

5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained

breathing apparatus. Complete protective clothing.

Other information : Do not allow run-off from fire fighting to enter drains or water courses. Disposal must be

done according to official regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information

refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid sub-soil penetration. Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material. Take up mechanically (sweeping, shovelling)

and collect in suitable container for disposal.

Other information : Disposal must be done according to official regulations.

6.4. Reference to other sections

Information for safe handling. See section 7. Concerning personal protective equipment to use, see section 8. For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the

product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

Information about storage in one common storage : Keep away from food, drink and animal feeding stuffs.

facility

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

No additional information available

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8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

sodium etasulfate (126-92-1)		
DNEL/DMEL (Workers)		
Long-term - systemic effects, dermal	4060 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	285 mg/m³	
DNEL/DMEL (General population)		
Long-term - systemic effects,oral	24 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	85 mg/m³	
Long-term - systemic effects, dermal	2440 mg/kg bodyweight/day	
PNEC (Water)		
PNEC aqua (freshwater)	0.136 mg/l	
PNEC aqua (marine water)	0.014 mg/l	
PNEC aqua (intermittent, freshwater)	4.83 mg/l	
PNEC (Sediment)		
PNEC sediment (freshwater)	1.5 mg/kg dwt	
PNEC sediment (marine water)	0.15 mg/kg dwt	
PNEC (Soil)		
PNEC soil	0.22 mg/kg dwt	
PNEC (STP)		
PNEC sewage treatment plant	1.35 mg/l	

Isotridecanol, ethoxylated (69011-36-5)		
DNEL/DMEL (Workers)		
Long-term - systemic effects, dermal	2080 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	294 mg/m³	
DNEL/DMEL (General population)		
Long-term - systemic effects,oral	25 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	87 mg/m³	
Long-term - systemic effects, dermal	1250 mg/kg bodyweight/day	
PNEC (Water)		
PNEC aqua (freshwater)	0.074 mg/l	
PNEC aqua (marine water)	0.007 mg/l	
PNEC aqua (intermittent, freshwater)	0.015 mg/l	
PNEC (Sediment)		
PNEC sediment (freshwater)	0.604 mg/kg dwt	
PNEC sediment (marine water)	0.06 mg/kg dwt	
PNEC (Soil)		
PNEC soil	0.1 mg/kg dwt	

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PNEC (STP)	
PNEC sewage treatment plant	1.4 mg/l

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

8.2.2.1. Eye and face protection

Eye protection:

Use splash goggles when eye contact due to splashing is possible. EN 166

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing. EN ISO 13688. EN 13034

Hand protection:

In case of repeated or prolonged contact wear gloves. EN 374. Nitrile rubber. Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer. Please follow the instructions related to the permeability and the penetration time provided by the manufacturer. Gloves must be replaced after each use and whenever signs of wear or perforation appear

8.2.2.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. EN 143. Short term exposure. Breathing apparatus with filter. A-P2. Breathing equipment is only to be used in order to handle the residual risk of short term jobs if all other risk minimizing measures have been carried out e.g. retention and/or local exhaust

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

Other information:

Do not eat, drink or smoke when using this product. Avoid contact with skin and eyes. Always wash hands after handling the product. The above mentioned instructions regarding the protective equipment refer to the industrial use of larger quantities.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid Colour : colourless. Appearance : clear. Odour : Not available Odour threshold : Not available : Not applicable Melting point : Not available Freezing point : Not available Boiling point : Not applicable Flammability

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: Product is not explosive. Explosive properties

: Non oxidizing. Oxidising properties **Explosive limits** : Not available Not available Lower explosive limit (LEL) Upper explosive limit (UEL) Not available Not available Flash point Auto-ignition temperature Not available Decomposition temperature Not available рΗ : Not available

pH solution : ≈ 5.6

Viscosity, kinematic : Not available : Not available Solubility Partition coefficient n-octanol/water (Log Kow) : Not available : Not available Vapour pressure Vapour pressure at 50 °C : Not available Density : Not available Relative density : Not available Relative vapour density at 20 °C : Not available Particle size : Not applicable Particle size distribution : Not applicable Particle shape : Not applicable : Not applicable Particle aspect ratio : Not applicable Particle aggregation state Particle agglomeration state : Not applicable Particle specific surface area : Not applicable

9.2. Other information

Particle dustiness

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

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

: Not applicable

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SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met)

Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met)

Acute toxicity (inhalation) : Not classified (Based on available data, the classification criteria are not met)

sodium etasulfate (126-92-1)	
LD50 oral rat	2840 mg/kg (OECD Guideline 401)
LD50 dermal rat	> 2000 mg/kg bodyweight (OECD Guideline 402)

Isotridecanol, ethoxylated (69011-36-5)	
LD50 oral rat	> 2000 mg/kg bodyweight
LD50 dermal rat	> 2000 mg/kg bodyweight
LC50 Inhalation - Rat (Vapours)	> 100 mg/l/4h (6 h; (OECD 403 method); Read-across: CAS 112-59-4)

Skin corrosion/irritation : Not classified (Based on available data, the classification criteria are not met)
Serious eye damage/irritation : Not classified (Based on available data, the classification criteria are not met)
Respiratory or skin sensitisation : Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity : Not classified (Based on available data, the classification criteria are not met)

Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met)

STOT-single exposure : Not classified (Based on available data, the classification criteria are not met)

STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met)

Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term

: Not classified (Based on available data, the classification criteria are not met)

(acute)

Hazardous to the aquatic environment, long-term

: Not classified (Based on available data, the classification criteria are not met)

(chronic)

sodium etasulfate (126-92-1)	
LC50 - Fish [1]	> 100 mg/l (96 h; Danio rerio; OECD Guideline 203)
EC50 - Crustacea [1]	483 mg/l (48 h; Daphnia magna; EU Method C.2)
ErC50 algae	> 511 mg/l (static; 72 h; Desmodesmus subspicatus; EU Method C.3)
NOEC (chronic)	1.4 mg/l (21 d; Daphnia magna; OECD Guideline 211)

Isotridecanol, ethoxylated (69011-36-5)	
LC50 - Fish [1]	1 – 10 mg/l Cyprinus carpio (Common carp)
EC50 - Crustacea [1]	1.5 mg/l (48 h; Daphnia magna; EU Method C.2)
EC50 72h algae	1 – 10 mg/l (OECD 201 method)

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12.2. Persistence and degradability	
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Trixie Carpet and Upholstery Cleaner	
Persistence and degradability	The product has not been tested.

sodium etasulfate (126-92-1)	
Persistence and degradability Readily biodegradable.	
Biodegradation	89.3 % (aerobic; 28 d; (OECD 301B method))

Isotridecanol, ethoxylated (69011-36-5)	
Persistence and degradability Readily biodegradable.	
Biodegradation	75 – 82 % (28 d; (OECD 301B method))

12.3. Bioaccumulative potential

Trixie Carpet and Upholstery Cleaner	
Bioaccumulative potential	The product has not been tested.

sodium etasulfate (126-92-1)	
Partition coefficient n-octanol/water (Log Pow) -0.248 (25 °C; pH ~ 9; (OECD 123 method))	
Bioaccumulative potential	Bioaccumulation unlikely.

Isotridecanol, ethoxylated (69011-36-5)	
BCF - Fish [1]	232.5 l/kg (24 h; Pimephales promelas)
Partition coefficient n-octanol/water (Log Pow)	6.4 (22 °C; pH: >=6 - <=7; (OECD 117 method))

12.4. Mobility in soil

Trixie Carpet and Upholstery Cleaner	
Ecology - soil	The product has not been tested.

Isotridecanol, ethoxylated (69011-36-5)	
Partition coefficient n-octanol/water (Log Koc)	2.376 – 2.645 (25 °C; Quantitative structure-activity relationship (QSAR))

12.5. Results of PBT and vPvB assessment

Trixie Carpet and Upholstery Cleaner This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

Component	
sodium etasulfate (126-92-1)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Isotridecanol, ethoxylated (69011-36-5)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

12.6. Endocrine disrupting properties

No additional information available

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12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Disposal must be done according to official regulations. European waste catalogue. Do not

discharge into drains or the environment. Do not dispose of with domestic waste.

Product/Packaging disposal recommendations : Recycle or dispose of in compliance with current legislation.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID n	umber			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shippin	g name	1	,	
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard o	class(es)	1	,	
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental haz	ards			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

Not applicable

Rail transport

Not applicable

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

Reference code | Applicable on

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3(b)	Isotridecanol, ethoxylated
3(c)	Isotridecanol, ethoxylated
3(a)	Trixie Carpet and Upholstery Cleaner
40.	Trixie Carpet and Upholstery Cleaner

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

e.game Permana	
Detergent Regulation (648/2004/EC): Labelling of contents:	
Component %	
anionic surfactants, oxygen-based bleaching agents, non-ionic surfactants <5%	
SODIUM BENZOATE	
perfumes	

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Abbreviations and acre	onyms:
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC50	Median effective concentration
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration

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REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
TLM	Median Tolerance Limit
vPvB	Very Persistent and Very Bioaccumulative

Data sources : Information provided by the manufacturer. MSDSs of the suppliers. European Chemicals Agency,

http://echa.europa.eu/.

Department issuing data specification sheet:

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Contact person : Dr. Dina Shaydulina

Full text of H- and EUH-statements:	
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H412	Harmful to aquatic life with long lasting effects.

KFT SDS EU 02

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.