
SAFETY DATA SHEET

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

1.1 Product identifier

- Product Name: Renovo Fabric Soft-Top Cleaner
- UFI:

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

- Use of the substance/mixture: Cleaning agent

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Renovo International Ltd
- Address of Supplier: PO Box 8093, Kettering, Northamptonshire UNITED KINGDOM NN16 6XZ
- Telephone: +44(0) 1444 443227
- Responsible Person: Mark Gardner
- Email: renovo@renovointernational.com www.renovointernational.com

1.4 Emergency telephone number

- Emergency Telephone: +44(0)1604 781880 (Mon-Fri Office hours)
For medical advice or information you should contact your GP or NHS 111 (NHS24 in Scotland)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP:
- Eye Irrit. 2
- Aquatic Chronic 3

2.2 Label elements

- Signal Word: Warning



Hazard statements

Causes damage to the eyes
Harmful to aquatic life.

Precautionary statements

Avoid release to the environment.
Wear protective gloves/protective clothing/eye protection/face protection.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
Dispose of contents/container to an authorised waste collection point

SECTION 2: Hazards identification (....)

2.3 Other hazards

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Alcohols, C9-11, ethoxylated

CAS Number: 68439-46-3

EC Number:

Concentration: 1 - 2%

Specific Concentration Limits: None assigned

M factor:

Acute toxicity estimate:

Categories: Acute Tox. 4, Eye Dam. 1

Amides, C8-18 (even numbered) & C18 - unsatd.,N,N-bis(hydroxyethyl)

EC Number: 931-329-6

Concentration: 0.1 - 0.5%

Categories: Skin Irrit. 2, Eye Dam. 1

SECTION 4: First aid measures

4.1 Description of first aid measures

- IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
- IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- If vomiting occurs turn patient on side
- Seek medical advice
- IF ON SKIN: Wash with plenty of soap and water.
- If skin irritation occurs: Get medical advice/attention.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- If eye irritation persists: Get medical advice/attention.

4.2 Most important symptoms and effects, both acute and delayed

INHALATION: Spray or mists may cause respiratory tract irritation

INGESTION: This material is of low toxicity. Ingestion of small quantities are unlikely to cause more than temporary discomfort.
Ingestion of larger quantities may lead to stomach pain and vomiting.

SKIN CONTACT: Prolonged contact may cause skin dryness and cracking.

EYE CONTACT: Ingredients in this material are known to cause serious eye damage. These ingredients are in low concentrations but are still capable of causing eye irritation which may lead to pain, redness and watering of the eyes.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

5.2 Special hazards arising from the substance or mixture

Containers can burst or explode when heated due to excessive pressure build up

Hazardous decomposition products may include harmful gasae and vapours, Carbon dioxide & Carbon monoxide

5.3 Advice for firefighters

- Fight fire with normal precautions from a reasonable distance.
- Keep upwind
- Keep container(s) exposed to fire cool, by spraying with water
- Prevent run off water from entering drains if possible
- Wear chemical protection suit and positive-pressure breathing apparatus

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Wear protective clothing as per section 8

6.2 Environmental precautions

- Avoid release to the environment.
- Do not allow to enter public sewers and watercourses
- If contamination of drainage systems or water courses is unavoidable, immediately inform appropriate authorities

6.3 Methods and material for containment and cleaning up

- Ventilate area
- Recover the product where possible
- Collect as much as possible in clean container for reuse or disposal
- Absorb spillage in suitable inert material

6.4 Reference to other sections

- See Section 8
- See Section 11
- See Section 12
- See Section 13

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Wear protective gloves/protective clothing/eye protection/face protection.
- Ensure adequate ventilation
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Avoid release to the environment.
- Do not eat, drink or smoke when using this product.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, dry place, away from incompatible materials (section 10). Store in original containers and keep lids firmly secured.

SECTION 7: Handling and storage (....)

7.3 Specific end use(s)

See Section 1.2

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Alcohols, C9-11, ethoxylated

- DNEL (Consumer; oral, long term systemic effects): 0.06 mg/kg/day
- DNEL (Consumer; dermal, long term systemic effects): 0.07 mg/kg/day
- DNEL (Consumer; inhalational, long term systemic effects): 0.25mg/m³
- DNEL (Industry; dermal, long term systemic effects): 0.13 mg/kg/day
- DNEL (Industry; inhalational, long term systemic effects): 1mg/m³

Amides, C8-18 (even numbered) & C18-unsatd.,N,N-bis(hydroxyethyl)

- DNEL (Consumer; oral, long term systemic effects): 6.25 mg/kg/day
- DNEL (Consumer; dermal, long term systemic effects): 2.5 mg/kg/day
- DNEL (Consumer; inhalational, long term systemic effects): 21.73mg/m³
- DNEL (Industry; dermal, long term systemic effects): 4.16 mg/kg/day
- DNEL (Industry; inhalational, long term systemic effects): 73.4mg/m³

8.2 Exposure controls



SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Physical state: liquid
- Colour: colourless
- Odour: Not applicable
- Melting point/Range: not available
- Boiling Point/Range: not available
- Flammability: Flash point - not applicable
- pH: not available
- Solubility in water: Completely soluble in water
- Density: not available

9.2 Other information

SECTION 10: Stability and reactivity

10.1 Reactivity

- This article is considered stable under normal conditions

10.2 Chemical stability

- Considered stable under normal conditions
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SECTION 10: Stability and reactivity (....)

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- No special precautions are required for this product

10.5 Incompatible materials

Avoid oxidising agents, aluminium and some metals.

10.6 Hazardous decomposition products

Does not decompose when used and stored as recommended.

Thermal decomposition or combustion products may include harmful gas or vapours. Carbon dioxide and carbon monoxide.

SECTION 11: Toxicological information

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

Acute toxicity

Alcohols, C9-11, ethoxylated

LD₅₀ (oral) : >300 - <=2000 mg/kg

LD₅₀ (dermal) : >2000 - <=5000 mg/kg

LC₅₀ (inhalation) : classification criteria are not met

Amides, C8-18 (even numbered) & C-18-unsatd.,N,N-bis(hydroxyethyl)

LD₅₀ (oral) : >5000 mg/kg

LD₅₀ (dermal) : >5000 mg/kg

LC₅₀ (inhalation) : classification criteria not met

Skin corrosion/irritation

Alcohols, C9-11, ethoxylated

Not applicable

Amides, C8-18 (even numbered) & C18 - unsatd.,N,N-bis(hydroxyethyl)

In cases of severe exposure, irritation may develop

Serious eye damage/irritation

Alcohols, C9-11, ethoxylated

Can cause damage to the eyes

Causes severe irritation

Amides, C8-18 (even numbered) & C18 - unsatd.,N,N-bis(hydroxyethyl)

Can cause damage to the eyes

Causes severe irritation

Respiratory or skin sensitisation

Alcohols, C9-11, ethoxylated

Not applicable

Amides, C8-18 (even numbered) & C18 - unsatd.,N,N-bis(hydroxyethyl)

SECTION 11: Toxicological information (....)

Not applicable

Germ cell mutagenicity

Alcohols, C9-11, ethoxylated

No evidence of mutagenic effects

Amides, C8-18 (even numbered) & C18 - unsatd.,N,N-bis(hydroxyethyl)

No experimental data available

Carcinogenicity

Alcohols, C9-11, ethoxylated

No experimental data available

Amides, C8-18 (even numbered) & C18 - unsatd.,N,N-bis(hydroxyethyl)

No experimental data available

Reproductive toxicity

Alcohols, C9-11, ethoxylated

No experimental data available

Amides, C8-18 (even numbered) & C18 - unsatd.,N,N-bis(hydroxyethyl)

No experimental data available

STOT (specific target organ toxicity) - single exposure

Alcohols, C9-11, ethoxylated

No information available

Amides, C8-18 (even numbered) & C18 - unsatd.,N,N-bis(hydroxyethyl)

No information available

STOT (specific target organ toxicity) - repeated exposure

Alcohols, C9-11, ethoxylated

No information available

Amides, C8-18 (even numbered) & C18 - unsatd.,N,N-bis(hydroxyethyl)

No information available

Aspiration hazard

Alcohols, C9-11, ethoxylated

No experimental data available

Amides, C8-18 (even numbered) & C18 - unsatd.,N,N-bis(hydroxyethyl)

No experimental data available

11.2 Information on other hazards

SECTION 12: Ecological information

12.1 Toxicity

12.2 Persistence and degradability

SECTION 12: Ecological information (....)

This product is expected to be biodegradable. The surfactant/s contained in this product complies (comply) with biodegradability criteria as stated in The Detergents Regulations (as amended)

12.3 Bioaccumulative potential

- Low bioaccumulation potential

12.4 Mobility in soil

- No information available

12.5 Results of PBT and vPvB assessment

This product does not contain any materials classified as PBT or vPvB according to current UK criteria.

12.6 Endocrine disrupting properties

No Data Available

12.7 Other adverse effects

- No information available
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SECTION 13: Disposal considerations

13.1 Waste treatment methods

The generation of waste should be avoided or minimised. Re-use and re-cycle wherever possible.

This material and its container must be disposed of safely. Disposal of the product and any material containing it, should be made with due reference to environmental, waste, local and national regulations. Waste material must be handled with all precautions applying to the product.

DO NOT EMPTY INTO DRAINS OR WATERWAYS. Dispose of all non-recyclable waste via a licensed waste disposal contractor.

Incineration or landfill should only be considered when recycling is not feasible.

SECTION 14: Transport information

14.1 UN number or ID number

- UN No.: n/a

14.2 UN proper shipping name

- Proper Shipping Name: n/a

14.3 Transport hazard class(es)

- Hazard Class: n/a

14.4 Packing group

- Packing Group: n/a

14.5 Environmental hazards

- On available data, substance is not harmful to the environment

14.6 Special precautions for user

- No special precautions are required for this product

14.7 Maritime transport in bulk according to IMO instruments

SECTION 14: Transport information (....)

- Not applicable

SECTION 15: Regulatory information

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

The Health & Safety at Work etc. Act 1974 (as amended)
The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No.1384) as amended
EH40/2005 Workplace exposure limits
Control of Substances Hazardous to Health Regulations 2002 (as amended)
GB CLP Regulation
REACH ETC. (Amendments) (EU Exit) Regulations 2020 (SI 2020 NO.1577) (as amended)
The Detergents Regulations 2010 (SI2010 NO.740) (as amended)
The Detergents(Amendment) (EU Exit) Regulations 2019 (SI 2019 No 612) (as amended)
The Detergents (Safeguarding) (Amendment) (EU Exit) Regulations 2019 (SI 2019 No.671) (as amended)

15.2 Chemical safety assessment

- A REACH chemical safety assessment has not been carried out

SECTION 16: Other information

INTENDED USE: Cleaning Agent.

This data sheet has been prepared in accordance with the relevant EEC Directives and under the requirements of GHS. The information contained herein is based on the most up to date advice available at the time of issue. RENOVO INTERNATIONAL LTD gives no guarantee and disclaims any responsibility for individual items being incomplete. Furthermore RENOVO INTERNATIONAL LTD gives no guarantee that all security measures are contained herein, nor gives any guarantee that additional security measures may not be required under particular or exceptional circumstances. All recommendations for the use of our products are based upon data that we believe to be reliable. Our advice and information is given freely and in good faith. Final determination of suitability is the sole responsibility of the user.

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