

SAFETY DATA SHEET

Restore Neutral Floor Cleaner

Date: JANUARY 2018

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1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name: Restore Neutral Floor Cleaner

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

Neutral floor cleaner concentrate and all-purpose cleaner

1.3 Details of the supplier of the safety data sheet

SUPPLIER:

RESTORMATE
Unit 58A South Nelson Industrial Estate
Cramlington
Northumberland
NE23 1WF
TEL: +44(0)1670 590099 FAX: +44(0)1670 898670
EMAIL: sales@restormate.co.uk

1.4 Emergency telephone number

Tel: 07966 386526

2. Hazards identification

2.1 Classification of the substance or mixture

Classification under CLP Regs.: Serious eye damage/eye irritation, Category 2 H319

Full text of hazard classes and H-statements: see section 16.

Most important adverse effects: Causes serious eye irritation.

2.2 Label elements

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

Hazard pictograms (CLP)



GHS07

Signal word (CLP): Warning

Hazard statements (CLP): H319 – Causes serious eye irritation.

Precautionary statements (CLP):

P102 – Keep out of reach of children.

P264 – Wash hands, forearms and face thoroughly after handling.

P280 – Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and Easy to do so. Continue rinsing.

P337+P313 - If eye irritation persists: Get medical advice/attention.

EUH-statements: EUH208 – Contains Amyl cinnamal(122-40-7). May produce an allergic reaction.

Detergent Regulation: Labelling of contents: Contains: Nonionic surfactants <5%; Perfumes, Amyl Salicylate; Isopropanol.

2.3 Other hazards

No additional information available.

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3. Composition/information on ingredients

3.1 Substance

Not applicable.

3.2 Mixtures

NAME	PRODUCT IDENTIFIER	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Propan-2-ol, isopropyl alcohol, isopropanol	(CAS No) 67-63-0 (EC no) 200-661-7 (EC Index no) 603-117-00-0 (REACH no) 01-2119457558-25	3 – 5	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
ALCOHOLS C12 – 14 (& - 7.5 EO)	(CAS No) 68439-50-9	1 – 3	Eye Dam. 1, H318 Aquatic Chronic 3, H412
Amyl cinnamal	(CAS No) 122-40-7 (EC No) 204-541-5	0.1 - 1	Skin Sens. 1, H317 Aquatic Chronic 2, H411

Full text of H-statements: see Section 16.

4. First aid measures

4.1 Description of first aid measures

First aid measures general: If you feel unwell, seek medical advice (show the label where possible).

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 advice ingestion: Do not give anything by mouth to an unconscious person. Wash mouth out with water, then drink plenty of water. Do NOT induce vomiting.

4.2 Most important symptoms and effects both acute and delayed

Symptoms/injuries after eye contact: Eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. Fire fighting measures

5.1 Extinguishing media

Suitable extinguishing media: The product is not flammable. Use extinguishing agent suitable for surrounding fire.

5.2 Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire: Toxic fumes may be released.

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.

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. Avoid contact with skin and eyes.

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".

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6.2 Environmental precautions

Avoid release to the environment.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up: Take up liquid spill into absorbent material.

Other information: Dispose of materials or solid residues at an authorized site.

6.4 Reference to other sections For further information refer to Section 13.

7. Handling and storage

7.1 Precautions for safe handling

Precautions for safe handling: Ensure good ventilation of the work station. Avoid contact with skin and eyes. 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.

7.3 Specific end use No additional information available.

8. Exposure controls/personal protection

8.1 Control parameters

Propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)		
United Kingdom	Local name	Propan-2-ol
United Kingdom	WEL TWA (mg/m ³)	999 mg/m ³
United Kingdom	WEL TWA (ppm)	400 ppm
United Kingdom	WEL STEL (mg/m ³)	1250 mg/m ³
United Kingdom	WEL STEL (ppm)	500 ppm

8.2 Exposure controls

Appropriate engineering controls: Ensure good ventilation of the work station.

Hand protection: Protective gloves.

Eye protection: Safety glasses.

Skin and body protection: Wear suitable protective clothing.

Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment.

Environmental exposure controls: Avoid release to the environment.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state: Liquid

Colour: Green

Odour: Floral

Odour threshold: No data available

pH: 7-7.5

Relative evaporation rate (butyl acetate=1): No data available

Melting point: Not applicable

Freezing point: <0°C

Boiling point: >100°C

Flash point: No data available

Auto-ignition temperature: No data available

Decomposition temperature: No data available

Flammability (solid, gas): Not applicable

Vapour pressure: No data available

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Relative vapour density at 20°C: No data available

Relative density: No data available

Density: = 0.994 g/ml

Solubility: Soluble in water

Log Pow: No data available

Viscosity, kinematic: No data available

Viscosity, dynamic: No data available

Explosive properties: Product is not explosive

Oxidising properties: Oxidising solids not applicable

Explosive limits: No data available

9.2 Other information No additional information available.

10. Stability and reactivity

10.1 Reactivity: This 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: None under recommended storage and handling conditions (see Section 7).

10.5 Incompatible materials: No additional information available.

10.6 Hazardous decomposition products: No additional information available.

11. Toxicological information

11.1 Information on toxicological effects.

Acute toxicity: Not classified.

ALCOHOLS C12 – 14 (7 – 7.5 EO) (68439-50-9)	
LD50 oral rat	>2000 mg/kg
LD50 dermal rabbit	>2000 mg/kg
Amyl cinnamal (122-40-7)	
LD50 oral	3730 mg/kg bodyweight
LD50 dermal	>2000 mg/kg bodyweight
Propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)	
LD50 oral rat	5840 mg/kg
LD50 oral	4396 mg/kg bodyweight
LD50 dermal rat	13900 mg/kg
LD50 dermal rabbit	12870 mg/kg
LD50 dermal	12800 mg/kg bodyweight
LC50 inhalation rat (Dust/Mist – mg/l/4h)	46600 mg/l/4h
LC50 inhalation rat (Vapours – mg/l/4h)	72.6 mg/l/4h

Skin corrosion/irritation: Not classified. pH: 7-7.5

Serious eye damage/irritation: Causes serious eye irritation. pH: 7-7.5

Respiratory or skin sensitisation: Not classified.

Germ cell mutagenicity: Not classified.

Carcinogenicity: Not classified.

Reproductive toxicity: Not classified.

Specific target organ toxicity (single exposure): Not classified

Specific target organ toxicity (repeated exposure): Not classified

Aspiration hazard: Not classified.

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12. Ecological information

12.1 Toxicity

Ecology - general: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Amyl cinnamal (122-40-7)	
LC50 fish 1	3 mg/l
EC50 other aquatic organisms 1	1.1 mg/l EC50 waterflea (48 h)
EC50 other aquatic organisms 2	1.89 mg/l IC50 algea (72 h) mg/l
Propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)	
LC50 fish 1	9640 mg/l
LC50 fish 2	11130 mg/l
EC50 other aquatic organisms 1	13299 mg/l EC50 waterflea (48 h)
EC50 other aquatic organisms 2	>1000 mg/l IC50 algea (72 h) mg/l

12.2 Persistence and degradability

The surfactant(s) contained in this preparation complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

12.3 Bioaccumulative potential

Propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)	
Log Pow	0.05

12.4 Mobility in soil No additional information available.

12.5 Results of PBT and vPvB assessment No additional information available.

12.6 Other adverse effects No additional information available.

13. Disposal considerations

13.1 Waste treatment methods No additional information available.

14. Transport information

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

14.1 UN number

UN-No. (ADR): Not applicable

UN-No. (IMDG): Not applicable

UN-No. (IATA): Not applicable

UN-No. (ADN): Not applicable

UN-No. (RID): Not applicable

14.2 UN proper shipping name

Proper Shipping Name (ADR): Not applicable

Proper Shipping Name (IMDG): Not applicable

Proper Shipping Name (IATA): Not applicable

Proper Shipping Name (AND): Not applicable

Proper Shipping Name (RID): Not applicable

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14.3 Transport hazard class(es)

ADR

Transport hazard class(es) (ADR): Not applicable

IMDG

Transport hazard class(es) (IMDG): Not applicable

IATA

Transport hazard class(es) (IATA): Not applicable

AND

Transport hazard class(es) (ADN): Not applicable

RID

Transport hazard class(es) (RID): Not applicable

14.4 Packing group

Packing group (ADR): Not applicable

Packing group (IMDG): Not applicable

Packing group (IATA): Not applicable

Packing group (ADN): Not applicable

Packing group (RID): Not applicable

14.5 Environmental hazards

Dangerous for the environment: No

Marine pollutant: No

Other information: No supplementary information available.

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 Transport in bulk according to Annex II or MARPOL and the IBC Code Not applicable

15. Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions.

Contains no substance on the REACH candidate list.

Contains no REACH Annex XIV substances.

15.1.2. National regulations No additional information available.

15.2 Chemical safety assessment No chemical safety assessment has been carried out.

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16. Other information

Other information: This safety data sheet has been prepared according to Commission Regulation (EU) 2015/830.

Abbreviations and acronyms:

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
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
EC50	Median effective concentration
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
PBT	Persistent Bioaccumulative Toxic
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
vPvB	Very Persistent and Very Bioaccumulative

Full text of H- and EUH-statements:

Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
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
Flam. Liq. 2	Flammable liquids, Category 2
Skin Sens. 1	Sensitisation – Skin, Category 1
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis
H225	Highly flammable liquid and vapour
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects
EUH208	Contains. May produce an allergic reaction

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.