



SAFETY DATA SHEET 'WHITE VINEGAR' RTU

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

1.1. Product identifier

Product name 'WHITE VINEGAR' RTU
Product number 219

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

Identified uses Acidic Cleaner and Descaler

1.3. Details of the supplier of the safety data sheet

Supplier IDEAL MANUFACTURING LTD.
ATLAS HOUSE, BURTON ROAD
FINEDON,
WELLINGBOROUGH
NORTHANTS.
NN9 5HX
01933 681616
24hr Emergency number 0207 858 1228
01933 681042
hello@idealmanufacturing.com

1.4. Emergency telephone number

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified
Health hazards Skin Irrit. 2 - H315
Environmental hazards Not Classified

Classification (67/548/EEC or 1999/45/EC) Xi;R36/38.

2.2. Label elements

Hazard pictograms



Signal word Warning
Hazard statements H315 Causes skin irritation.

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Precautionary statements	P264 Wash contaminated skin thoroughly after handling.
	P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
	P302+P352 IF ON SKIN: Wash with plenty of water.
	P321 Specific treatment (see medical advice on this label).
	P332+P313 If skin irritation occurs: Get medical advice/ attention.
	P362+P364 Take off contaminated clothing and wash it before reuse.

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

ETHANOIC ACID			1-5%
CAS number: 64-19-7	EC number: 200-580-7	REACH registration number: 01-2119475328-30-XXXX	
Classification	Classification (67/548/EEC or 1999/45/EC)		
Skin Corr. 1B - H314	R10 C;R35		

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
Ingestion	Remove affected person from source of contamination. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention.
Skin contact	Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.
Eye contact	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

General information	The product is considered to be a low hazard under normal conditions of use.
Inhalation	Unlikely to occur
Ingestion	Gastrointestinal symptoms, including upset stomach.
Skin contact	Prolonged or repeated exposure may cause severe irritation.
Eye contact	Causes eye irritation.

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

Notes for the doctor	Treat symptomatically.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards No unusual fire or explosion hazards noted.

5.3. Advice for firefighters

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Protective actions during firefighting No specific firefighting precautions known.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Environmental precautions The product contains substances which are water-soluble and may spread in water systems.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Absorb in vermiculite, dry sand or earth and place into containers. Avoid the spillage or runoff entering drains, sewers or watercourses. Flush contaminated area with plenty of water.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid spilling. Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container.

7.3. Specific end use(s)

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Ingredient comments OES = Occupational Exposure Standard.

8.2. Exposure controls

Protective equipment



Appropriate engineering controls No specific ventilation requirements.

Eye/face protection The following protection should be worn: Chemical splash goggles or face shield.

Hand protection Use protective gloves.

Other skin and body protection Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures Do not smoke in work area. Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

Respiratory protection No specific recommendations. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

SECTION 9: Physical and chemical properties

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9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Colourless.
Odour	Characteristic. Acetic acid.
Relative density	1.005 - 1.025 @ 20°C

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None Known

10.4. Conditions to avoid

Conditions to avoid Avoid contact with the following materials: Strong alkalis.

10.5. Incompatible materials

10.6. Hazardous decomposition products

Hazardous decomposition products No specific hazardous decomposition products noted.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects No information available.

Inhalation May cause respiratory system irritation.

Ingestion May cause burns in mucous membranes, throat, oesophagus and stomach. May cause stomach pain or vomiting.

Skin contact Irritating to skin. Prolonged or repeated exposure may cause severe irritation.

Eye contact May cause severe eye irritation.

SECTION 12: Ecological information

Ecotoxicity Not regarded as dangerous for the environment.

12.1. Toxicity

Toxicity No information available

12.2. Persistence and degradability

Persistence and degradability The degradability of the product is not known.

12.3. Bioaccumulative potential

Bioaccumulative potential Not expected to bioaccumulate

'WHITE VINEGAR' RTU**12.4. Mobility in soil**

Mobility The product is soluble in water.

12.5. Results of PBT and vPvB assessment**12.6. Other adverse effects****SECTION 13: Disposal considerations****13.1. Waste treatment methods**

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information**14.1. UN number****14.2. UN proper shipping name****14.3. Transport hazard class(es)****14.4. Packing group****14.5. Environmental hazards**

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Tunnel restriction code (E)

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

National regulations Rivers (Prevention of Pollution) Act 1961.
Control of Pollution (Special Waste) Regulations 1980 (as amended).
The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).
Control of Substances Hazardous to Health Regulations 2002 (as amended).

EU legislation System of specific information relating to Dangerous Preparations. 2001/58/EC.
Dangerous Preparations Directive 1999/45/EC.

Guidance Workplace Exposure Limits EH40.
Introduction to Local Exhaust Ventilation HS(G)37.
CHIP for everyone HSG228.
Approved Classification and Labelling Guide (Sixth edition) L131.

15.2. Chemical safety assessment**SECTION 16: Other information**

General information This information is given in good faith and is based upon current available data. The suitability of this product for any particular use is not suggested. The user must determine if the product is correct for any particular application. This document is not a specification.

Revision date 06/06/2019

Revision 03

Supersedes date 14/02/2018

SDS number 219

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Risk phrases in full

R10 Flammable.
R35 Causes severe burns.
R36/38 Irritating to eyes and skin.

Hazard statements in full

H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.