

Revision Date 13/06/2023
Revision 1SAFETY DATA SHEET
White Vinegar**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1. Product identifier****Product name** White Vinegar**1.2. Relevant identified uses of the substance or mixture and uses advised against****1.3. Details of the supplier of the safety data sheet**

Supplier Hexeal Chemicals Ltd
Norwich Road,
Gt. Plumstead
Norwich
Norfolk
NR13 5FW
T: +44 (0) 1603 720202
sales@hexchem.co.uk

1.4. Emergency telephone number

+44 (0) 1603 720202 (09.00-17.00 Mon-Fri)

SECTION 2: HAZARDS IDENTIFICATION**2.1. Classification of the substance or mixture****Classification (1999/45/EEC)** Not classified.**2.2. Label elements****Risk Phrases**

NC Not classified.

Safety Phrases

NC Not classified.

2.3. Other hazards

Not Classified as PBT/vPvB by current EU criteria.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.2. Mixtures**

ACETIC ACID ...%	5-10%
CAS-No.: 64-19-7	EC No.: 200-580-7
Classification (EC 1272/2008) Flam. Liq. 3 - H226 Skin Corr. 1A - H314	Classification (67/548/EEC) 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**

Rinse nose and mouth with water. Get medical attention if any discomfort continues. In case of inhalation of spray mist: Move person into fresh air and keep at rest. In case of persistent throat irritation or coughing: Seek medical attention and bring these instructions.

White Vinegar

Ingestio

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. DO NOT induce vomiting. Get medical attention immediately.

Skin contact

Get medical attention if irritation persists after washing. Wash the skin immediately with soap and water. Promptly flush contaminated skin with water. Promptly remove clothing if soaked through and flush the skin with water. Get medical attention promptly if symptoms occur after washing. In case of eczema or other skin disorders: Seek medical attention and bring these instructions.

Eye contact

Remove victim immediately from source of exposure. Do not rub eye. Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Seek medical attention and bring along these instructions.

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

Inhalation

No specific symptoms noted.

Ingestion

No specific symptoms noted.

Skin contact

No specific symptoms noted.

Eye contact

No specific symptoms noted.

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

No specific first aid measures noted.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

There are no anticipated hazardous decomposition products associated with this material.

Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

5.3. Advice for firefighters

Special Fire Fighting Procedures

No specific fire fighting procedure given.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Avoid inhalation of spray mist and contact with skin and eyes. Avoid contact with eyes and prolonged skin contact.

6.2. Environmental precautions

Not relevant considering the small amounts used.

6.3. Methods and material for containment and cleaning up

Non-hazardous substance. No specific clean-up procedure noted.

6.4. Reference to other sections

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

No specific usage precautions noted.

7.2. Conditions for safe storage, including any incompatibilities

Keep upright. Keep away from food, drink and animal feeding stuffs. Store in tightly closed original container in a dry and cool place. Protect from freezing and direct sunlight.

White Vinegar

Storage Class

Unspecified storage.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1. Control parameters****Ingredient Comments**

WEL = Workplace Exposure Limits

8.2. Exposure controls**Protective equipment****Engineering measures**

No particular ventilation requirements.

Respiratory equipment

No specific recommendations.

Hand protection

No specific hand protection noted, but gloves may still be advisable. For prolonged or repeated skin contact use suitable protective gloves.

Eye protection

If risk of splashing, wear safety goggles or face shield.

Hygiene measures

Wash hands after contact. Use appropriate skin cream to prevent drying of skin.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1. Information on basic physical and chemical properties**

<u>Appearance</u>	Clear liquid.
<u>Colour</u>	Colourless.
<u>Odour</u>	Characteristic. Acetic acid. Perfume.
<u>Solubility</u>	Soluble in water.
<u>Initial boiling point and boiling range (°C)</u>	Not determined.
<u>Melting point (°C)</u>	Not determined.
<u>Vapour density (air=1)</u>	Not determined.
<u>Evaporation rate</u>	Not determined.
<u>Evaporation Factor</u>	Not determined.
<u>Solubility Value (G/100G H2O@20°C)</u>	Not determined.
<u>Decomposition temperature (°C)</u>	Not determined.
<u>Odour Threshold, Lower</u>	Not determined.
<u>Odour Threshold, Upper</u>	Not determined.

White Vinegar

Flash point (°C)

Not determined.

9.2. Other information**SECTION 10: STABILITY AND REACTIVITY****10.1. Reactivity**

There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stable under normal temperature conditions.

10.3. Possibility of hazardous reactions**10.4. Conditions to avoid**

There are no known conditions that are likely to result in a hazardous situation.

10.5. Incompatible materials**Materials To Avoid**

No specific, or groups of materials are likely to react to produce a hazardous situation.

10.6. Hazardous decomposition products

None under normal conditions.

SECTION 11: TOXICOLOGICAL INFORMATION**11.1. Information on toxicological effects****Toxicological information**

No information available.

Acute toxicity:**Acute Toxicity (Oral LD50)**

Not determined.

Acute Toxicity (Dermal LD50)

Not determined.

Acute Toxicity (Inhalation LC50)

Not determined.

SECTION 12: ECOLOGICAL INFORMATION**Ecotoxicity**

The product is not expected to be hazardous to the environment.

12.1. Toxicity**Acute Toxicity - Fish**

Not determined.

Acute Toxicity - Aquatic Invertebrates

Not determined.

12.2. Persistence and degradability**Degradability**

There are no data on the degradability of this product.

12.3. Bioaccumulative potential**Bioaccumulative potential**

No data available on bioaccumulation.

Bioaccumulation factor

Not determined.

White Vinegar

12.4. Mobility in soil**Mobility:**

The product is soluble in water.

Adsorption/Desorption Coefficient

Not determined.

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6. Other adverse effects**SECTION 13: DISPOSAL CONSIDERATIONS****General information**

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION

General Not regulated.

Road Transport Notes Not classified.

Rail Transport Notes Not classified.

Sea Transport Notes Not classified.

Air Transport Notes Not classified.

14.1. UN number

No information required.

14.2. UN proper shipping name

No information required.

14.3. Transport hazard class(es)

No information required.

14.4. Packing group

No information required.

14.5. Environmental hazards**Environmentally Hazardous Substance/Marine Pollutant**

No.

14.6. Special precautions for user

No information required.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

No information required.

SECTION 15: REGULATORY INFORMATION**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Approved Code Of Practice**

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

EU Legislation

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC.

White Vinegar

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

Revision Date 13/06/2013

Revision 1

Risk Phrases In Full

R35 Causes severe burns.

R10 Flammable.

NC Not classified.

Hazard Statements In Full

H314 Causes severe skin burns and eye damage.

H226 Flammable liquid and vapour.

Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.