

Product: White Vinegar

# MATERIAL SAFETY DATA SHEET

27<sup>TH</sup> November, 2012

## WHITE VINEGAR

## **SECTION 1: IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY**

Product/Material: WHITE VINEGAR
Supplier: R.K. & J. Jones Limited
Address: Southery Road, Feltwell

Thetford, Norfolk, IP26 4EH, UK.

**Telephone:** 01842 828101

#### SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Not regarded as a health or environmental hazard under current legislation.

**HUMAN HEALTH:** May cause minor irritation on eye contact.

#### **SECTION 3: HAZARDS IDENTIFICATION**

Name	EC No.	CAS No.	Content	Classification
(ETHANOIC) ACETIC ACID PURE	200-580-7	64-02-8	1-12%	Xi, R36/R38

## **SECTION 4: FIRST AID MEASURES**

GENERAL INFORMATION Not expected to be a health hazard when used under normal

conditions.

Inhalation: Rinse nose and mouth with water. Get medical attention if any

discomfort continues.

Ingestion: Rinse mouth thoroughly. Get medical attention if any discomfort

continues. Contact doctor if large quantities have been consumed. NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK

FLUIDS.

**Skin:** Remove contaminated clothing. Wash the skin immediately with soap

and water. Get medical attention if any discomfort continues.

**Eyes:** Make sure to remove any contact lenses from the eyes before rinsing.

Promptly wash eyes with plenty of water while lifting the eye lids. Get

medical attention if any discomfort continues.

## **SECTION 5: FIRE FIGHTING MEASURES**

**Extinguishing Media:** This product is not flammable. Use fire extinguishing media appropriate

for surrounding materials.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

Spill Clean Up Methods: Stop leak if possible without risk. Flush with plenty of water to clean

spillage area.

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#### **SECTION 7: HANDLING AND STORAGE**

**Usage Precautions:** Observe good chemical hygiene practices. Avoid spilling, skin and eye

contact.

Storage Precautions: Keep in original container. Store in closed original container at

temperatures between 5°C and 40°C.

## **SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

Protective Equipment:

**Engineering Measures:** Provide adequate ventilation...

**Respiratory Equipment:** No specific recommendation made, but respiratory protection may still

be required under exceptional circumstances when excessive air

contamination exists.

**Hand Protection:** Gloves are recommended for prolonged use. **Eye Protection:** None required when product is used as instructed.

Other Protection: Wear appropriate clothing to prevent repeated or prolonged skin

contact.

Hygienic Work Routines: No specific hygiene procedures noted, but good personal hygiene

practices are always advisable, especially when working with chemicals. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. When using

do not eat, drink or smoke. Wash hands after handling.

#### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.**

Appearance:Clear liquidOdour:CharacteristicBoiling Point:100 Deg C.

**Solubility:** Completely soluble in water

Relative Density: ~1.010 g/ml@20°C Flash Point: ~120°C CC (closed cup)

#### **SECTION 10: STABILITY AND REACTIVITY**

**Stability:** Stable under normal temperature conditions. **Conditions to avoid:** Avoid excessive heat for prolonged periods of time.

**Hazardous Polymerisation:** Will not polymerise.

Hazardous Decomposition: Fire creates:: Carbon Monoxide (CO) Carbon Dioxide (CO2)

**Products** 

#### SECTION 11: TOXICOLOGICAL INFORMATION

**Inhalation:** Not relevant at normal room temperatures. When heated, irritating

vapours may be formed.

**Ingestion:** May cause discomfort if swallowed.

**Skin Contact:** Skin irritation is not anticipated when used normally.

**Eye contact:** Spray and vapour in the eyes may cause irritation and smarting.

## **SECTION 12: ECOLOGICAL INFORMATION**

**Ecotoxicity:** Not regarded as dangerous for the environment.

LC50, 96 hours. FISH mg/1 >1000

Mobility:The product is soluble in water.Bioaccumulation:The product is not bioaccumulating.

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Water Hazard Classification: N/A

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Degradability:

#### **SECTION 13: DISPOSAL CONSIDERATIONS**

**General Information:** The packaging should be collected for reuse.

**Disposal Methods:** Dispose of waste and residues in accordance with local authority

The product is biodegradable.

requirements.

#### **SECTION 14: TRANSPORT INFORMATION**

**General:** The product is not covered by international regulation on the transport

of dangerous goods. (IMDG, IATA, ADR/RID) No transport warning

sign required.

Road Transport Notes: Not Classified.
Rail Transport Notes: Not Classified.
Sea Transport Notes: Not Classified.
Air Transport Notes: Not Classified.
Not Classified.

#### **SECTION 15: REGULATORY INFORMATION**

Risk Phrases: NC Not Classified Safety Phrases: NC Not Classified Detergent Labelling: NC Not Classified

**Environmental Listing:** Control of pollution (special waste regulations) Act 1980

#### **EU Directives:**

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

## **Statutory Instruments:**

Chemicals (Hazard Information and Packaging) Regulations.

#### **Approved Code of Practice:**

Classification and Labelling of Substances and Preparations Dangerous for Supply.

#### **Guidance Notes:**

Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG (108)

#### **SECTION 16: OTHER HEALTH AND SAFETY INFORMATION**

<u>Safety Data Sheet Status:</u> Approved. <u>Date:</u> April 2012

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 users responsibility to satisfy himself as to the suitability of such information for his own particular use.

**Note:** The information contained in this Safety Data Sheet does not constitute the users own assessment of workplace risk as required by other Health & Safety Legislation (e.g. the Health and Safety at Work Act,1974;the control of Substances Hazardous to Health Regulations,1988). The data given here is based on current knowledge and experience. The purpose of this data sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the product's properties.