



## SAFETY DATA SHEET Spicers 5\* WRC RTU

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product name Spicer's 5\* WRC RTU

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

Identified uses Ready to Use - Disinfectant

#### 1.3. Details of the supplier of the safety data sheet

Supplier Spicer's Limited  
Cambridge Research Park  
Building 1000, Waterbeach  
Cambridge  
CB25 9PD  
Tel. 01242 537193  
customer@spicers.co.uk

#### 1.4. Emergency telephone number

+44 (0)1242 537177 GMT 9am-5pm Monday-Friday

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

Classification (1999/45/EEC) Not classified.

Human health

See section 11 for additional information on health hazards.

#### 2.2. Label elements

Risk Phrases	NC	Not classified.
Safety Phrases	NC	Not classified.

#### 2.3. Other hazards

This product does not contain any PBT or vPvB substances.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2. Mixtures

ETHANOL	< 1
CAS-No.: 64-17-5	EC No.: 200-578-6
Classification (EC 1272/2008) Flam. Liq. 2 - H225	Classification (67/548/EEC) F;R11

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

Remove victim immediately from source of exposure. Move the exposed person to fresh air at once. Get medical attention.

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## Ingestion

Immediately rinse mouth and drink plenty of water (200-300 ml). Do not induce vomiting. Get medical attention immediately!

## Skin contact

Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation persists after washing.

## Eye contact

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms occur after washing.

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

#### Inhalation

Vapours may cause headache, fatigue, dizziness and nausea.

#### Ingestion

Nausea, vomiting.

#### Skin contact

Prolonged skin contact may cause redness and irritation.

#### Eye contact

May cause temporary eye irritation.

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

Treat Symptomatically.

## **SECTION 5: FIREFIGHTING MEASURES**

### **5.1. Extinguishing media**

#### Extinguishing media

Extinguish with foam, carbon dioxide, dry powder or water fog.

### **5.2. Special hazards arising from the substance or mixture**

#### Hazardous combustion products

None under normal conditions.

### **5.3. Advice for firefighters**

#### Special Fire Fighting Procedures

Use supplied air respirator if product is involved in a fire.

#### Protective equipment for fire-fighters

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

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

### **6.1. Personal precautions, protective equipment and emergency procedures**

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

### **6.2. Environmental precautions**

Do not discharge into drains, water courses or onto the ground.

### **6.3. Methods and material for containment and cleaning up**

Absorb with inert, damp, non-combustible material, then flush area with water.

### **6.4. Reference to other sections**

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

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

### **7.1. Precautions for safe handling**

Read and follow manufacturer's recommendations.

### **7.2. Conditions for safe storage, including any incompatibilities**

Store in tightly closed original container in a dry and cool place.

#### Storage Class

Chemical storage.

### **7.3. Specific end use(s)**

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

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1. Control parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
ETHANOL	WEL	1000 ppm	1920 mg/m3			

WEL = Workplace Exposure Limit.

Ingredient Comments

WEL = Workplace Exposure Limits

#### 8.2. Exposure controls

Protective equipment



Hand protection

Protective gloves should be used if there is a risk of direct contact or splash.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1. Information on basic physical and chemical properties

Appearance	Clear liquid.
Colour	Colourless.
Odour	Fruity.
Solubility	Soluble in water.
Initial boiling point and boiling range (°C)	Not determined.
Melting point (°C)	Not determined.
Bulk Density	1.000 kg/l
Vapour density (air=1)	Not determined.
Vapour pressure	Not determined.
Evaporation rate	Not determined.
pH-Value, Conc. Solution	8.0
Viscosity	Not determined.
Solubility Value (G/100G H2O@20°C)	Not determined.
Decomposition temperature (°C)	Not determined.
Odour Threshold, Lower	Not determined.
Odour Threshold, Upper	Not determined.
Flash point (°C)	Not determined.
Auto Ignition Temperature (°C)	Not determined.
Flammability Limit - Lower(%)	Not determined.

Flammability Limit - Upper(%)  
Not determined.  
Partition Coefficient  
(N-Octanol/Water)  
Not determined.  
Explosive properties  
Not determined.  
Other Flammability  
Not determined.  
Oxidising properties  
Not determined.

**9.2. Other information**

Refractive Index 1%

**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 and recommended use.

**10.3. Possibility of hazardous reactions**

Not determined.  
Hazardous Polymerisation  
Unknown.

**10.4. Conditions to avoid**

Avoid excessive heat for prolonged periods of time.

**10.5. Incompatible materials**

Materials To Avoid  
No incompatible groups noted.

**10.6. Hazardous decomposition products**

None under normal conditions.

**SECTION 11: TOXICOLOGICAL INFORMATION**

**11.1. Information on toxicological effects**

Acute toxicity:

Acute Toxicity (Oral LD50)  
Not determined.  
Acute Toxicity (Dermal LD50)  
Not determined.  
Acute Toxicity (Inhalation LC50)  
Not determined.

Skin Corrosion/Irritation:

Extreme pH.  
Moderate pH ( > 2 and < 11.5).

Respiratory or skin sensitisation:

Respiratory sensitisation  
Not determined.  
Skin sensitisation  
Not determined.

Germ cell mutagenicity:

Genotoxicity - In Vitro

Not determined.

Genotoxicity - In Vivo

Not determined.

Carcinogenicity:

Carcinogenicity

Not determined.

Reproductive Toxicity:

Reproductive Toxicity - Fertility

Not determined.

Reproductive Toxicity - Development

Not determined.

Specific target organ toxicity - repeated exposure:

STOT - Repeated exposure

Not determined.

General information

This product has low toxicity. Only large volumes may have adverse impact on human health.

Inhalation

Vapours may irritate throat and respiratory system and cause headache, dizziness and dullness.

Ingestion

May cause stomach pain or vomiting.

Skin contact

May cause defatting of the skin, but is not an irritant.

Eye contact

May cause temporary eye irritation.

## SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

The product contains substances which are toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

### **12.1. Toxicity**

Acute Fish Toxicity

Not considered toxic to fish.

### **12.2. Persistence and degradability**

Degradability

The product is biodegradable.

### **12.3. Bioaccumulative potential**

Bioaccumulative potential

The product does not contain any substances expected to be bioaccumulating.

Partition coefficient

Not determined.

### **12.4. Mobility in soil**

Mobility:

The product is soluble in water.

### **12.5. Results of PBT and vPvB assessment**

This product does not contain any PBT or vPvB substances.

### **12.6. Other adverse effects**

Not determined.

**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

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

**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**

## Uk Regulatory References

The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments.

## EU Legislation

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. Detergents Regulations (EC) No 648/2004

**15.2. Chemical Safety Assessment**

No chemical safety assessment has been carried out.

**SECTION 16: OTHER INFORMATION**

## Issued By

Compliance, Health & Safety Officer

## Date

15/4/2013

## Risk Phrases In Full

R11 Highly flammable

NC Not classified.

## Hazard Statements In Full

H225 Highly flammable liquid and vapour.

