

## SAFETY DATA SHEET 5\* TUB TRIPLE PACK -1

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

#### 1.1. Product identifier

Product name 5\* TUB TRIPLE PACK -1  
Product No. 935486-1

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

Identified uses Cleaning Product  
Uses advised against No specific uses advised against are identified.

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

Supplier SPICERS LTD  
CAMBRIDGE RESEARCH PARK  
BUILDING 1000  
WATERBEACH  
CAMBRIDGE  
CB25 9PD  
+44 (0) 844 2380 000  
enquiries@5staroffice.co.uk

#### 1.4. Emergency telephone number

+44 (0) 844 2380 000

### 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.

#### 2.3. Other hazards

Not Classified as PBT/vPvB by current EU criteria.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2. Mixtures

PROPAN-2-OL	10-30%
CAS-No.: 67-63-0	EC No.: 200-661-7
Classification (EC 1272/2008) Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336	Classification (67/548/EEC) F;R11 Xi;R36 R67

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

#### Composition Comments

Ingredients not listed are classified as non-hazardous or at a concentration below reportable levels.

### SECTION 4: FIRST AID MEASURES

#### 4.1. Description of first aid measures

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### **Inhalation**

Move the exposed person to fresh air at once. Provide rest, warmth and fresh air.

### **Ingestion**

Rinse mouth thoroughly. Get medical attention.

### **Skin contact**

Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

### **Eye contact**

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. 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**

#### **Skin contact**

No specific symptoms noted.

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

Treat symptomatically

## 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**

None under normal conditions.

#### **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**

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

### **6.2. Environmental precautions**

Do not discharge onto the ground or into water courses.

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

Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area.

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

Wear protective clothing as described in Section 8 of this safety data sheet. See section 11 for more detailed information on health effects and symptoms. Collect and dispose of spillage as indicated in section 13.

## SECTION 7: HANDLING AND STORAGE

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

Avoid spilling, skin and eye contact.

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

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

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

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

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**5\* TUB TRIPLE PACK -1****8.1. Control parameters**

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
PROPAN-2-OL	WEL	400 ppm	999 mg/m <sup>3</sup>	500 ppm	1250 mg/m <sup>3</sup>	

WEL = Workplace Exposure Limit.

**Ingredient Comments**

No exposure limits noted for ingredient(s). WEL = Workplace Exposure Limits

**PROPAN-2-OL (CAS: 67-63-0)****DNEL**

Industry	Dermal	888	mg/kg/day
Industry	Inhalation.	500	mg/m <sup>3</sup>
Consumer	Dermal	319	mg/kg/day
Consumer	Inhalation.	89	mg/m <sup>3</sup>
Consumer	Oral	26	mg/kg/day

**PNEC**

Freshwater	140.9	mg/l
Marinewater	140.9	mg/l
Sediment	552	mg/kg
Soil	28	mg/kg

**8.2. Exposure controls****Process conditions**

Use engineering controls to reduce air contamination to permissible exposure level. Provide eyewash station.

**Engineering measures**

No particular ventilation requirements.

**Hand protection**

Use suitable protective gloves if risk of skin contact. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material. Gloves should conform to EN374

**Eye protection**

If risk of splashing, wear safety goggles or face shield. EN166

**Other Protection**

Wear appropriate clothing to prevent any possibility of skin contact.

**Hygiene measures**

Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. When using do not eat, drink or smoke.

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

Appearance	Liquid
Colour	Colourless.
Odour	Characteristic.
Solubility	Soluble in water.
Melting point (°C)	>0
pH-Value, Conc. Solution	5-6
Flash point (°C)	>50 CC (Closed cup).

**9.2. Other information**

None.

**SECTION 10: STABILITY AND REACTIVITY****10.1. Reactivity**

No specific reactivity hazards associated with this product.

**10.2. Chemical stability**

Stable under normal temperature conditions.

**10.3. Possibility of hazardous reactions**

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Not known.

### Hazardous Polymerisation

Will not polymerise.

### 10.4. Conditions to avoid

Avoid excessive heat for prolonged periods of time.

### 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

No hazardous decomposition products.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

#### Other Health Effects

This substance has no evidence of carcinogenic properties.

#### Health Warnings

No specific health warnings noted. No specific acute or chronic health impact noted, but this chemical may still have adverse impact on human health, either in general or on certain individuals with pre-existing or latent health problems.

#### Toxicological information on ingredients.

#### PROPAN-2-OL (CAS: 67-63-0)

##### Acute toxicity:

##### Acute Toxicity (Oral LD50)

5280 mg/kg Rat

##### Acute Toxicity (Dermal LD50)

12800 mg/kg Rabbit

##### Acute Toxicity (Inhalation LC50)

72.6 mg/l (vapours) Rat 4 hours

## SECTION 12: ECOLOGICAL INFORMATION

#### Ecotoxicity

Not regarded as dangerous for the environment.

### 12.1. Toxicity

#### Acute Fish Toxicity

Not considered toxic to fish.

#### Acute Toxicity - Fish

No information required.

#### Acute Toxicity - Aquatic Invertebrates

No information required.

#### Acute Toxicity - Aquatic Plants

No information required.

#### Acute Toxicity - Microorganisms

No information required.

**5\* TUB TRIPLE PACK -1****Ecological information on ingredients.****PROPAN-2-OL (CAS: 67-63-0)****Acute Toxicity - Fish**

LC50 96 hours 9640 mg/l Pimephales promelas (Fat-head Minnow)

**Acute Toxicity - Aquatic Invertebrates**

EC50 48 hours 13299 mg/l Daphnia magna

**Acute Toxicity - Aquatic Plants**

EC50 72 hours &gt; 1.000 mg/l Scenedesmus subspicatus

**Acute Toxicity - Microorganisms**

EC50 &gt; 1.000 mg/l Activated sludge

**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.

**12.4. Mobility in soil****Mobility:**

The product is water soluble and may spread in water systems.

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

This product does not contain any PBT or vPvB substances.

**12.6. Other adverse effects**

Not known.

**SECTION 13: DISPOSAL CONSIDERATIONS****13.1. Waste treatment methods**

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

**SECTION 14: TRANSPORT INFORMATION**

<b>General</b>	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
<b>Road Transport Notes</b>	Not Classified
<b>Rail Transport Notes</b>	Not classified.
<b>Sea Transport Notes</b>	Not classified.
<b>Air Transport Notes</b>	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.

**ADR/RID/ADN Class** Not classified for transportation.**Transport Labels**

No transport warning sign required.

**14.4. Packing group**

No information required.

**5\* TUB TRIPLE PACK -1****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**

Chemicals (Hazard Information &amp; Packaging) Regulations.

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

**Approved Code Of Practice**

Classification and Labelling of Substances and Preparations Dangerous for Supply.

**Guidance Notes**

Workplace Exposure Limits EH40.

**EU Legislation**

Dangerous Substance Directive 67/548/EEC.

Dangerous Preparations Directive 1999/45/EC.

System of specific information relating to Dangerous Preparations. 2001/58/EC.

Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

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.

**Authorisations (Title VII Regulation 1907/2006)**

No specific authorisations are noted for this product.

**Restrictions (Title VIII Regulation 1907/2006)**

No specific restrictions of use are noted for this product.

**15.2. Chemical Safety Assessment**

No chemical safety assessment has been carried out.

**SECTION 16: OTHER INFORMATION****Revision Comments**

Revised in accordance with CHIP3 and EU Directives 1999/45/EC and 2001/58/EC

<b>Issued By</b>	Helen O'Reilly
<b>Revision Date</b>	SEPTEMBER 2013
<b>Revision</b>	0
<b>SDS No.</b>	13673

**Risk Phrases In Full**

R11	Highly flammable
R36	Irritating to eyes.
NC	Not classified.
R67	Vapours may cause drowsiness and dizziness.

**Hazard Statements In Full**

H225	Highly flammable liquid and vapour.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.

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### 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.