

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

#### 1.1. Product identifier

|                 |                            |
|-----------------|----------------------------|
| Product form    | : Mixture                  |
| Trade name      | : Ready to Use Screen Wash |
| Product code    | : BULK/SWRTU               |
| Type of product | : Mixture                  |
| Product group   | : Blend                    |

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

##### 1.2.1. Relevant identified uses

|                             |   |
|-----------------------------|---|
| Intended for general public |   |
| Main use category           | : Consumer use                          |
| Function or use category    | : Cleaning/washing agents and additives |

##### 1.2.2. Uses advised against

No additional information available

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

##### Supplier

R. K. & J. Jones Ltd  
Southery Road  
IP26 4EH Thetford - UK  
T 01842 828101

#### 1.4. Emergency telephone number

Emergency number : 01842 828101 (8:30-5pm)

### SECTION 2: Hazards identification

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

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Flammable liquids, Category 3 H226

Serious eye damage/eye irritation,  
Category 2 H319

Full text of H statements : see section 16

##### Adverse physicochemical, human health and environmental effects

Flammable liquid and vapour. Causes serious eye irritation.

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



|                                |  |
|--------------------------------|--|
| Signal word (CLP)              | : Warning  |
| Hazard statements (CLP)        | : H226 - Flammable liquid and vapour<br>H319 - Causes serious eye irritation   |
| Precautionary statements (CLP) | : P102 - Keep out of reach of children<br>P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking<br>P233 - Keep container tightly closed<br>P280 - Wear protective gloves, eye protection<br>P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower<br>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing<br>P337+P313 - If eye irritation persists: Get medical advice/attention<br>P370+P378 - In case of fire: Use alcohol resistant foam, dry extinguishing powder to extinguish<br>P403+P235 - Store in a well-ventilated place. Keep cool |

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P501 - Dispose of contents/container to a hazardous or special waste collection point

Security closing plug for children : Not applicable

Tactile warning : Not applicable

### 2.3. Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substance

Not applicable

### 3.2. Mixture

| Name  | Product identifier  | %       | Classification according to Directive 67/548/EEC | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|---|---------|--|---|
| propan-2-ol, isopropyl alcohol, isopropanol | (CAS No) 67-63-0<br>(EC no) 200-661-7<br>(EC index no) 603-117-00-0         | 10 - 20 | F; R11<br>Xi; R36<br>R67                         | Flam. Liq. 2, H225<br>Eye Irrit. 2, H319<br>STOT SE 3, H336     |
| methanol                                    | (CAS No) 67-56-1<br>(EC no) 200-659-6;200-659<br>(EC index no) 603-001-00-X | 1 - 10  | F; R11<br>T; R23/24/25<br>T; R39/23/24/25        | Not determined  |

#### Specific concentration limits:

| Name     | Product identifier  | Specific concentration limits: DSD/DPD   | Specific concentration limits: CLP                        |
|----------|---|--|---|
| methanol | (CAS No) 67-56-1<br>(EC no) 200-659-6;200-659<br>(EC index no) 603-001-00-X | (3 =< C < 10) Xn;R68/20/21/22<br>(3 =< C < 20) Xn;R20/21/22<br>(C >= 10) T;R39/23/24/25<br>(C >= 20) T;R23/24/25 | (3 =<C < 10) STOT SE 2, H371<br>(C >= 10) STOT SE 1, H370 |

Full text of R- and H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

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

Symptoms/injuries after eye contact : Eye irritation.

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Dry powder. Foam. Carbon dioxide.

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

Fire hazard : This product is flammable. Flammable liquid and vapour.

Explosion hazard : Product is not explosive.

Reactivity in case of fire : Product is not explosive.

Hazardous decomposition products in case of fire : Toxic fumes may be released.

### 5.3. Advice for firefighters

Precautionary measures fire : Evacuate area. Stop leak if safe to do so.

Firefighting instructions : Exercise caution when fighting any chemical fire.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

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### SECTION 6: Accidental release measures

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

General measures : No naked lights. No smoking. No flames, no sparks. Eliminate all sources of ignition.

##### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes.

##### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

Emergency procedures : Stop leak if safe to do so. Ventilate area.

#### 6.2. Environmental precautions

Avoid release to the environment.

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

For containment : Collect spillage.

Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.

Other information : Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

See Heading 8. For further information refer to section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Avoid contact with skin and eyes.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Technical measures : Ground/bond container and receiving equipment.

Storage conditions : Store in a well-ventilated place. Keep cool. Keep container tightly closed.

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

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

| methanol (67-56-1)                                    |                               |   |
|---|-------------------------------|---|
| United Kingdom  | Local name                    | Methanol  |
| United Kingdom  | WEL TWA (mg/m <sup>3</sup> )  | 266 mg/m <sup>3</sup>   |
| United Kingdom  | WEL TWA (ppm)                 | 200 ppm   |
| United Kingdom  | WEL STEL (mg/m <sup>3</sup> ) | 333 mg/m <sup>3</sup>   |
| United Kingdom  | WEL STEL (ppm)                | 250 ppm   |
| United Kingdom  | Remark (WEL)                  | Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity) |
| propan-2-ol, isopropyl alcohol, isopropanol (67-63-0) |                               |   |
| United Kingdom  | Local name                    | Propan-2-ol   |
| United Kingdom  | WEL TWA (mg/m <sup>3</sup> )  | 999 mg/m <sup>3</sup>   |
| United Kingdom  | WEL TWA (ppm)                 | 400 ppm   |
| United Kingdom  | WEL STEL (mg/m <sup>3</sup> ) | 1250 mg/m <sup>3</sup>  |
| United Kingdom  | WEL STEL (ppm)                | 500 ppm   |

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### 8.2. Exposure controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### Personal protective equipment:

EN 374 - protective gloves. EN 166 - eye protection.

#### Hand protection:

Protective gloves

| Type              | Material             | Permeation | Thickness (mm) | Penetration | Standard                   |
|-------------------|----------------------|------------|----------------|-------------|----------------------------|
| Disposable gloves | Nitrile rubber (NBR) |            |                |             | EN 374 - protective gloves |

#### Eye protection:

Safety glasses

| Type           | Use     | Characteristics  | Standard                |
|----------------|---------|------------------|-------------------------|
| Safety glasses | Droplet | with sideshields | EN 166 - eye protection |

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment



#### Environmental exposure controls:

Avoid release to the environment.

## SECTION 9: Physical and chemical properties

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

|  |                     |
|--|---------------------|
| Physical state                             | : Liquid            |
| Colour                                     | : Green.            |
| Odour                                      | : alcohol odour.    |
| Odour threshold                            | : No data available |
| pH   | : 5 - 8             |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Melting point                              | : Not applicable    |
| Freezing point                             | : -8 °C             |
| Boiling point                              | : No data available |
| Flash point                                | : 39 °C             |
| Auto-ignition temperature                  | : No data available |
| Decomposition temperature                  | : No data available |
| Flammability (solid, gas)                  | : Not applicable    |
| Vapour pressure                            | : No data available |
| Relative vapour density at 20 °C           | : No data available |
| Relative density                           | : No data available |
| Solubility                                 | : No data available |
| Log Pow                                    | : No data available |
| Viscosity, kinematic                       | : No data available |
| Viscosity, dynamic                         | : No data available |
| Explosive properties                       | : No data available |
| Oxidising properties                       | : No data available |
| Explosive limits                           | : No data available |

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### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Flammable liquid and vapour.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

No additional information available

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

|  |   |
|--|---|
| Acute toxicity                                     | : Not classified                              |
| Skin corrosion/irritation                          | : Not classified<br>pH: 5 - 8                 |
| Serious eye damage/irritation                      | : Causes serious eye irritation.<br>pH: 5 - 8 |
| Respiratory or skin sensitisation                  | : Not classified                              |
| Germ cell mutagenicity                             | : Not classified                              |
| Carcinogenicity                                    | : Not classified                              |
| Reproductive toxicity                              | : Not classified                              |
| Specific target organ toxicity (single exposure)   | : Not classified                              |
| Specific target organ toxicity (repeated exposure) | : Not classified                              |
| Aspiration hazard                                  | : Not classified                              |

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

|  |   |
|--|---|
| Regional legislation (waste)               | : Disposal must be done according to official regulations.  |
| Product/Packaging disposal recommendations | : Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations. |

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Additional information : Flammable vapours may accumulate in the container.

### SECTION 14: Transport information

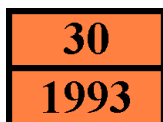
In accordance with ADR / RID / IMDG / IATA / ADN

| ADR   | IMDG  | IATA  |
|---|---|---|
| <b>14.1. UN number</b>  |   |   |
| 1993  | 1993  | 1993  |
| <b>14.2. UN proper shipping name</b>  |   |   |
| FLAMMABLE LIQUID, N.O.S.  | FLAMMABLE LIQUID, N.O.S.  | FLAMMABLE LIQUID, N.O.S.  |
| <b>Transport document description</b>   |   |   |
| UN 1993 FLAMMABLE LIQUID, N.O.S.<br>(Isopropanol/methanol mixture), 3, III, (D/E) | UN 1993 FLAMMABLE LIQUID, N.O.S.<br>(Isopropanol/methanol mixture), 3, III        | UN 1993 FLAMMABLE LIQUID, N.O.S.<br>(Isopropanol/methanol mixture), 3, III          |
| <b>14.3. Transport hazard class(es)</b>   |   |   |
| 3   | 3   | 3   |
|   |  |  |
| <b>14.4. Packing group</b>  |   |   |
| III   | III   | III   |
| <b>14.5. Environmental hazards</b>  |   |   |
| Dangerous for the environment : No  | Dangerous for the environment : No<br>Marine pollutant : No                       | Dangerous for the environment : No  |
| No supplementary information available  |   |   |

### 14.6. Special precautions for user

#### - Overland transport

Classification code (ADR) : F1  
 Special provisions (ADR) : 274, 601, 640E  
 Limited quantities (ADR) : 5l  
 Excepted quantities (ADR) : E1  
 Packing instructions (ADR) : P001, IBC03, LP01, R001  
 Mixed packing provisions (ADR) : MP19  
 Portable tank and bulk container instructions (ADR) : T4  
 Portable tank and bulk container special provisions (ADR) : TP1, TP29  
 Tank code (ADR) : LGBF  
 Vehicle for tank carriage : FL  
 Transport category (ADR) : 3  
 Special provisions for carriage - Packages (ADR) : V12  
 Special provisions for carriage - Operation (ADR) : S2  
 Hazard identification number (Kemler No.) : 30  
 Orange plates :



Tunnel restriction code (ADR) : D/E  
 EAC code : •3YE

#### - Transport by sea

Special provisions (IMDG) : 223, 274, 955  
 Limited quantities (IMDG) : 5 L  
 Excepted quantities (IMDG) : E1  
 Packing instructions (IMDG) : P001, LP01  
 IBC packing instructions (IMDG) : IBC03  
 Tank instructions (IMDG) : T4

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|                                |             |
|--------------------------------|-------------|
| Tank special provisions (IMDG) | : TP1, TP29 |
| EmS-No. (Fire)                 | : F-E       |
| EmS-No. (Spillage)             | : S-E       |
| Stowage category (IMDG)        | : A         |

### - Air transport

|  |        |
|--|--------|
| PCA Excepted quantities (IATA)               | : E1   |
| PCA Limited quantities (IATA)                | : Y344 |
| PCA limited quantity max net quantity (IATA) | : 10L  |
| PCA packing instructions (IATA)              | : 355  |
| PCA max net quantity (IATA)                  | : 60L  |
| CAO packing instructions (IATA)              | : 366  |
| CAO max net quantity (IATA)                  | : 220L |
| Special provisions (IATA)                    | : A3   |
| ERG code (IATA)                              | : 3L   |

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.1. EU-Regulations

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

|  |  |
|--|--|
| 3. Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008   | methanol - propan-2-ol, isopropyl alcohol, isopropanol |
| 40. Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not. | methanol - propan-2-ol, isopropyl alcohol, isopropanol |

Contains no substance on the REACH candidate list

Organic solvent

Contains no REACH Annex XIV substances

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Indication of changes:

Composition/information on ingredients.

| Section | Changed item | Change | Comments                |
|---------|--------------|--------|-------------------------|
|         |              |        | Amount of IPA increased |

Full text of R-, H- and EUH-statements:

|                           |  |
|---------------------------|--|
| Acute Tox. 3 (Dermal)     | Acute toxicity (dermal), Category 3                                    |
| Acute Tox. 3 (Inhalation) | Acute toxicity (inhal.), Category 3                                    |
| Acute Tox. 3 (Oral)       | Acute toxicity (oral), Category 3                                      |
| Eye Irrit. 2              | Serious eye damage/eye irritation, Category 2                          |
| Flam. Liq. 2              | Flammable liquids, Category 2  |
| STOT SE 1                 | Specific target organ toxicity — single exposure, Category 1           |
| STOT SE 3                 | Specific target organ toxicity — Single exposure, Category 3, Narcosis |
| H225                      | Highly flammable liquid and vapour                                     |
| H226                      | Flammable liquid and vapour  |
| H301                      | Toxic if swallowed   |
| H311                      | Toxic in contact with skin   |

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|      |                                   |
|------|-----------------------------------|
| H319 | Causes serious eye irritation     |
| H331 | Toxic if inhaled                  |
| H336 | May cause drowsiness or dizziness |
| H370 | Causes damage to organs           |

SDS EU (REACH Annex II)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*