

# SAFETY DATA SHEET

<b>Product Name:</b>	<b>70% Alcohol Solution</b>	<b>SDS Reference</b>	2005 Handy 5
<b>Blend:</b>	BL/0020A	<b>Whitminster Additional Ref:</b>	2005
<b>Version No. 1</b>	<b>Initial issue date</b> 26 <sup>th</sup> April 2016	<b>Revision Date</b>	

## 8.1.1 Occupational Exposure Limits

Occupational Exposure Limits						
SUBSTANCE.	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )	Note
Ethanol	64-17-5	1000	1920			

Remark

Footnote

## 8.2 Exposure controls

8.2.1. Appropriate engineering controls Ensure adequate ventilation.

8.2.2. Personal protection equipment



Wear eye protection with side protection (EN166).



Not normally required.



Respiratory protection

Normally no personal respiratory protection is necessary.

Thermal hazards

None known.

8.2.3. Environmental Exposure Controls Do not release large quantities into the surface water or into drains.

## 9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance	Liquid. Colour: Not known.
Odour	Alcohol.
Odour threshold	Not known.
pH	Not known.
Melting point/freezing point	Not known.
Initial boiling point and boiling range	Not known.
Flash Point	Not known.

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Evaporation rate Not known.

Flammability (solid, gas) Not known.

Upper/lower flammability or explosive limits Not known.

Generated by HazMix™ Page: 4 - 7 Revision: 1 Vapour pressure Not known.

Vapour density Not known.

Density (g/ml) Not known.

Relative density Not known.

Solubility(ies) Solubility (Water) : Not known.  
Solubility (Other) : Not known.

Partition coefficient: n-octanol/water Not known.

Auto-ignition temperature Not known.

Decomposition Temperature (°C) Not known.

Viscosity Not known.

Explosive properties Not known.

Oxidising properties Not known.

9.2 Other information  
None.

## 10. SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity None anticipated.

10.2 Chemical Stability Stable under normal conditions.

10.3 Possibility of hazardous reactions No hazardous reactions known if used for its intended purpose.

10.4 Conditions to avoid None anticipated.

10.5 Incompatible materials Not known.

10.6 Hazardous decomposition products No hazardous decomposition products known.

## 11. SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

Acute toxicity - Ingestion Low acute toxicity

Acute toxicity - Skin Contact Low acute toxicity

Acute toxicity - Inhalation Low acute toxicity

Skin corrosion/irritation Non-irritant

Serious eye damage/irritation	Non-irritant
Skin sensitization data	Not classified
Respiratory sensitization data	Not classified
Germ cell mutagenicity	There is no evidence of mutagenic potential.
Carcinogenicity	No evidence of carcinogenicity.
Reproductive toxicity	Not classified
Lactation	Not classified
STOT - single exposure	Not classified
STOT - repeated exposure	Not classified
Aspiration hazard	Not classified
11.2 Other information	Not known.