

# SOLVITOL LIMITED

Chemicals (Hazard Information and Packaging for Supply) Regulations [CHIP2]

## Safety Data Sheet

**PRODUCT:** NILGLASS

A solvent based glass cleaner

**COMPOSITION:** This product contains the following substances classified, according to CHIPS 1994 and the 1996 Amendment as hazardous but present at insufficient levels to confer hazardous properties on the product itself:

PROPAN-2-OL, F; R11 HIGHLY FLAMMABLE, < 10%. TETRA SODIUM ETHYLENE DIAMINE TETRA ACETATE, Xi; > 20% IRRITANT R36, < 1%. SODIUM LAURYL ETHER SULPHATE, Xi; > 20% IRRITANT R36/38, < 1%. 2-BUTOXYETHANOL, Xn; > 12.5% HARMFUL R20/21/22 - R37, << 10%.

### **HAZARD DATA:**

**CLASSIFICATION:** UN-CLASSIFIED  
**RISK PHRASES:** NO STATUTORY DISCIPLINES  
**SAFETY PHRASES:** NO STATUTORY DISCIPLINES

### **FIRST-AID MEASURES:**

**EYE CONTACT:** Immediately wash the eye with plenty of water. Seek medical advice if symptoms develop.  
**SKIN CONTACT:** Wash with plenty of water and dry with a towel.  
**INGESTION:** Wash out mouth with water. Do not induce vomiting. Seek medical advice.  
**OTHER:** In the event of large volume inhalation remove from source, keep warm, rest and take medical advice

### **FIRE FIGHTING MEASURES:**

Keep containers cool with water spray.

### **ACCIDENTAL RELEASE MEASURES:**

Extinguish all sources of ignition. Small scale spillages may be flushed away with water. For large scale spillages, employ all appropriate personal protective equipment, avoid all personal contact and the inhalation of vapours. Prevent entry into water courses, sewers etc. and inform emergency services. Confine spillage by the use of sand, earth, vermiculite or other absorbent substance, transfer to a closed container and dispose of in accordance with local authority regulations.

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#### **HANDLING AND STORAGE:**

Avoid bodily contact and the inhalation of vapours. Do not smoke during use. Store in container provided with closures tightly closed, away from naked lights and other sources of ignition and under cool, well ventilated conditions.

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#### **PERSONAL PROTECTION:**

Chemical goggles, PVC or other impervious gloves.

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#### **PHYSICO-CHEMICAL PROPERTIES:**

A blue free flowing liquid with a characteristic fruity odour.

<b>pH</b>	7.5 - 10.2
<b>Specific Gravity</b>	0.986 - 0.990
<b>Flash Point</b>	46.0°C
<b>Solubility</b>	Miscible with water in all proportions
<b>Boiling Point</b>	88.6°C
<b>Freezing Point</b>	-3.2°C

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#### **STABILITY:**

Stable under normal storage conditions and use. Avoid contact with oxidising agents.

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#### **TOXICOLOGICAL INFORMATION:**

This product contains low levels of isopropanol (propan-2-ol) which is considered to be about twice as potent as ethanol. Principal signs of toxicity is depression of the central nervous system, the signs and symptoms of which are similar to alcohol intoxication but more marked and persistent. Treatment should be symptomatic and supportive. Suppliers data for propan-2-ol: OEL 8 hr, TWA 400 ppm, 10 min. TWA 500 ppm. Fatal dose in man about 250 ml. This product also contains low levels of 2-butoxyethanol, which if used above its MEL can irritate the respiratory tract and may cause headache, fatigue, dizziness etc. Suppliers data for 2-butoxyethanol: MEL 8 hr. TWA 25 ppm.

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#### **ECOLOGICAL INFORMATION:**

To be assessed.

#### **DISPOSAL:**

Dispose of large quantities via an authorised contractor to a licensed site. Do not burn.

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### **TRANSPORT INFORMATION:**

No restrictions known.

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### **REGULATORY INFORMATION:**

**CLASSIFICATION**                      UN-CLASSIFIED  
**RISK PHRASES**  
**SAFETY PHRASES**

This product has been assessed in accordance with the criteria applicable to CHIP2002 and does not achieve the criteria applicable to hazardous preparations.