

## Material Safety Data Sheet Whiteboard Cleaner

### 1. Identification of the Substance Preparation and the Company Undertaking

**Product Name** Lawdex Whiteboard Cleaner  
**Supplier** Lawdex Display Products.(Aust) Pty Ltd  
**ACN** 116 025 435  
**ABN** 23116 025 435  
**Street Address** 5-15 Murray Street Marrickville NSW 2204  
**Telephone** 02 9519 9200  
**Fax** 02 9519 1377  
**Emergency** 02 9519 9200

### 2. Composition Information on Ingredients

**Recommended Use** Whiteboard Cleaner Fluid  
**Appearance** Clear, colourless liquid with a slight solvent odour  
**Chemical Entity** CAS No Proportion  
**Water** 7732-18-5 VHigh  
**2-Butoxyethanol** 111-76-2 Low  
**Isopropyl Alcohol** 67-63-0 Low  
**Surfactant** VLow  
**Proportion (% weight per weight)**  
VHigh > 60 High 30-60 Med 10-29 Low 1-9 VLow <1  
Constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS)

### 3. Hazards Identification

Based on available information, not classified as hazardous according to criteria of Worksafe Aust  
Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.  
Classified as C2 (Combustible Liquid) for the purpose of storage and handling, in accordance of AS1940. Refer to State Regulations for storage and transport requirements.  
Poisons Schedule (Aust) Toxic Substance (NZ) Not Applicable

### 4. First Aid Measures

**Ingestion:** Rinse mouth with water. Give water to drink. DO NOT induce vomiting. Seek medical assistance.  
**Eye Contact:** Immediately irrigate with copious quantities of water for 15mins. In all cases of eye contamination it is a sensible precaution to seek medical advice.  
**Skin Contact** Wash contaminated skin with plenty of water. Remove contaminated clothing and wash before reuse. If irritation occurs seek medical advice.  
**Inhalation** Remove victim from exposure – avoid being a casualty. Seek medical advice if effects persist.  
**Note to Physician** Treat symptomatically.

### 5. Fire Fighting Measures

**Specific Hazards** Combustible Liquid  
**Fire Fighting**  
**Further Advice** Combustible Liquid. On burning may emit toxic fumes. Fire fighters to wear self contained breathing apparatus if risk to exposure to vapour of products of combustion.  
**Suitable Extinguishing Media** Water fog or if unavailable fine water spray, foam, dry agent (carbon dioxide dry chemical powder)

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## 6. Accidental Release Measures

Wipe up with absorbent (clean rag or paper towel). Allow absorbent to dry before disposing with normal household garbage.

## 7. Handling and Storage

Store in a cool dry place and out of direct sunlight. Store away from oxidising agents. Keep containers closed at all times and check regularly for leaks.

Classified as a C2 (Combustible Liquid) for the purpose of storage and handling in accordance with the requirements of AS1940. Refer to State Regulations for storage and transport requirements.

## 8. Exposure Controls / Personal Protection

**National Occupational Exposure Limits.** No value assigned for this specific material by the National Occupational Health and Safety Commission (Worksafe Aust).

Exposure Standards for Constituents

	TWA		STEL		NOTICES
	ppm	mg/m <sup>3</sup>	pppm	mg/m <sup>3</sup>	
2-Btoxyethanol	25	121	-	-	Sk
Isopropyl Alcohol	400	983	500	1230	-

As published by the National Occupational Health and Safety Commission (Worksafe Aust)

**TWA** Is the time weighted average airborne concentration over an 8 hour working day for a 5 day working week over an entire working life. According to current knowledge these concentrations should neither impair the health of, nor cause undue discomfort to nearly all workers.

**STEL** Short Term Exposure Limit – the average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight hour work day.

**SK Notice** Absorption through the skin may be a significant source of exposure. The exposure standard is invalidated if such contact should occur.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable.

Exposure Standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

**Engineering Measures** Ensure ventilation is adequate and that air concentrations of components are controlled below quoted Exposure Standards. Use in well ventilated areas. Keep containers closed when not in use.

**Personal Protection Equipment** Avoid eye and repeated or prolonged skin contact. Wear safety glasses and impervious gloves. Always wash hands before smoking, eating, drinking or using the toilet.

## 9. Physical and Chemical Properties

**Form / Colour / Odour** Clear, colourless liquid with a solvent odour.

**Solubility** Soluble in water

Specific Gravity (20C) 1.0\*

Rel Vapour Density (air=1) N av

Vapour Pressure

Flash Point

Flammability Limits %

Autoignition Temp

% Volatile by Weight

Solubility in Water

Soluble

Melting Point

Boiling Point

Decomp Point

Sublimation Point

pH

Viscosity

Evaporation Rate

(n-Butyly acetate=1)

\* for Water Typical values only – consult spec sheet NAv Not Available NApp Not Applicable

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## 10. Stability and Reactivity

Stability : May react with oxidising agents.

## 11. Toxicological Information

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms that may arise if the product is mishandled and overexposure occurs are:

### Acute Effects

**Ingestion:** No adverse effects expected however large amounts may cause nausea and vomiting

**Eye Contact:** May be an eye irritant

**Skin Contact:** Skin contact may result in irritation. Will have a degreasing action on the skin. Repeated or prolonged skin contact may lead to irritant contact dermatitis. A component (2-Butoxyethanol) can be absorbed through the skin with resultant toxic effects.

**Inhalation:** Inhalation of mists or aerosols may produce respiratory irritation.

**Long Term Effects:** No information available for the product.

**Acute Toxicity / Chronic Toxicity:** No LD50 data available for the product.

## 12. Ecological Information

Avoid contaminating waterways.

## 13. Disposal Considerations

Empty containers and soiled absorbent materials from cleaning may be disposed of with normal household refuse.

## 14. Transport Information

### Road and Rail Transport

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road or Rail.

### Marine Transport

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by Sea.

### Air Transport

Not classified as Dangerous Goods by the criteria of the International Air Transport Association Dangerous Goods Code (IATA) for transport by Air.

## 15. Regulatory Information

Based on available information, not classified as hazardous according to criteria of Worksafe Australia.

**Poisons Schedule:** Not Applicable.

## 16. Other Information

Library Reference: This Material Data Sheet has been prepared by SHE Pacific Pty Ltd