

Material Safety Data Sheet

Based on Regulation (EC) No 1907/2006 (REACH) article 31 and Annex II

Modern Teaching Aids 122-126 Old Pittwater Rd Brookvale NSW Australia 2100

1. Identification of the substance/preparation and of the company/undertaking

1.1 identification of the substance or preparation:

Product name : White board Cleaner
Synonyms : CAS No. :
EC index No. : NFPA code :
EINECS No. : Molecular weight :
RTECS No. : formula :

1.2 Use of the substance or preparation:

office appliance. used for white board clean.

1.3 Company/undertaking identification:

Modern Teaching Aids

1.4 Emergency Telephone:

AU:1800 251 497 NZ: 0800 808 044

2. Hazards identification

2.1 Emergency overview:

Non-hazardous, non-toxic, not considered to be an eye-irritant or a skin irritant.

2.2 Emergency instructions:

Rinse with water. Product is completely non-toxic, not a skin irritant nor an eye irritant.

2.3 Potential health and environmental effects:

To the best of our knowledge this product has no potential for adverse health or environmental effects. This product is considered to be non hazardous according to the criteria established by OSHA and CA Prop 65.

3. Composition/information on ingredients

Composition ingredients	ELINCS NO.	CAS No.	Conc. (%)	Classification
Water	231-791-2	7732-18-5	80-95	
Isopropanol,	200-661-7	67-63-0	3-15	  F;R11-Xi;R36-R67
Surface active agent	263-058-8	61789-40-0	0.1-1.5	

This product is a water-based substance which contains no hydrocarbons, is odorless, and non-flammable. To the best of our knowledge this product is regarded as non-hazardous according to the criteria and list of chemicals provided by OSHA. No TLV's or USOS limits are established. This substance is not a toxin, irritant, sensitizer, carcinogen, or corrosive.

4. First aid measures

4.1 After inhalation:

Remove victim from exposure - avoid becoming a casualty. Seek medical advice if effects persist.

4.2 Skin contact:

Wash contaminated skin with plenty of water. Remove contaminated clothing and wash before re-use. If irritation occurs seek medical advice.

4.3 Eye contact:

Immediately irrigate with copious quantities of water for 15 minutes. In all cases of eye contamination it is a sensible precaution to seek medical advice.

4.4 After ingestion:

Rinse mouth with water. Give water to drink. Do NOT induce vomiting. Seek medical assistance.

4.5 Notes to physician:

Treat symptomatically.

5. Fire-fighting measures

5.1 Flash point: >200 °F

5.2 Extinguishing media: Water spray, dry chemical, foam and CO₂.

5.3 Fire fighting procedures: Treat as oil fire. Use water spray to cool fire-exposed containers.

5.4 Fire and explosion hazards:

Rags soaked with any solvent present a fire hazard and should always be stored in factory Mutual approved, covered containers. Improperly stored rags can create conditions that lead to oxidation. Oxidation, under certain conditions can lead to spontaneous combustion.

6. Accidental release measures

6.1 Steps to be taken if material is released or spilled:

Pick up excess with absorbent type material. Remainder can be flushed/ rinsed down the drain to a municipal water treatment system. Spilled material is somewhat slippery on walkways and highways.

6.2 Waste disposal method: N/A

7. Handling and storage

7.1 Handling:

Avoid elevated or freezing temperatures. Keep containers tightly closed.

7.2 Storage:

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

8. Exposure controls/Personal protection .

8.1 National occupational exposure limits

67-63-0 Isopropanol

WEL (Great Britain) Short-term value: 1250 mg/m³, 500ppm
Long-term value: 999 mg/m³, 400ppm

PEL (USA)

REL (USA) Short-term value: 1225 mg/m³, 500ppm
Long-term value: 980 mg/m³, 400ppm

TLV (USA) Short-term value: 984 mg/m³, 400ppm
Long-term value: 492 mg/m³, 200ppm

BEL

DNELs: Not available.

PNECs: Not available.

Additional information: the lists valid during the making were used as basis.

8.2 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.

8.3 Personal protection equipment:

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

9. Physical & chemical properties

Appearance: Clear, colourless liquid with a slight solvent odour.

Boiling point/range : not applicable

Relative density : 1.0 g/cm³ (@ 20°C)

Vapor pressure : not available

Relative vapor density : not applicable

Solubility in water : Soluble in water

Viscosity : not applicable

Evaporation rate : not applicable

10. Stability & reactivity

10.1 Conditions to avoid:

Excessive heat or open flame.

10.2 Materials to avoid:

Strong oxidizing agent

10.3 Hazardous decomposition products:

carbon monoxide, and carbon dioxide.

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:

11.1 Acute Effects

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

Eye contact: May be an eye irritant.

Skin contact: Contact with skin 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.

11.2 Long Term Effects:

No information available for the product.

11.3 Acute toxicity / Chronic toxicity

No LD50 data available for the product.

12. Ecological information

Aquatic toxicity rating not determined. All possible measures should be taken to prevent release into the environment.

13. Disposal considerations

Waste disposal instructions

Disposal of all product and used clean up materials must be in accordance with all applicable federal, state and local regulations.

14. Transport information

Not regulated.

15. Regulatory information

Safety-phrases(s) : S2: Keep out of the reach of children.
S23: Do not breathe spray.
S24/25: Avoid contact with skin and eyes

16. Other information

Disclaimer :

Information presented here in has been compiled from information provided to us by our clients and other sources considered to be dependable, and is accurate and reliable to the best of our knowledge and belief but is not guaranteed to be so. Nothing here in is to be construed as recommending any practice or the use of any product in violation of any patent or in violation of any law or regulation. It is the user's responsibility to determine the suitability of any material for a specific purpose and to adopt such safety precautions as may be necessary. We make no warranty as to the results to be obtained in using any material and, since conditions of use are not under our control, we must necessarily disclaim all liability with respect to the use of any material supplied by us.

Key/Legend :

NA = Not available or Not Applicable. ND = Not determined or No data. MAC = Maximum Allowable Concentration. TWA = Time Weighted Average. ACGIH = American Conference of Governmental Industrial Hygienists. IARC = International Agency for Research on Cancer. TSCA = Toxic Substance Control Act. DSL = Domestic Substances List (Canada). EINECS = European Inventory of Existing Commercial Substances; IECSC = Inventory of Existing Chemical Substances.

Sources Used :

EU Directive 2001/58/EC
EU Directive 2001/59/EC
EU Directive 1999/45/EC
EU Directive 67/548/EEC