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Product Name: Vista Deep Clean Whiteboard Cleaner

Synonyms: Vista Heavy Duty Whiteboard Cleaner
Vista HD Whiteboard Cleaner
#VWBCHD

Distributor: **Vista Visuals Australia Pty Ltd**

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Australia

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Email: sales@vistavisuals.com.au

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Poisons Information Centre: Australia 13 11 26

2. HAZARDS IDENTIFICATION

NON-HAZARDOUS

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

NOT DANGEROUS GOODS

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail. Poisons Schedule (Aust).

NOT CLASSIFIED AS A POISON:

Poison Schedule – not classified

RISK PHASE:

No risk phase allocated to this substance

SAFETY PHASE:

No safety phase allocated to this substance.

However, Keep out of reach of children & Keep away from food, drink & animal foodstuff.

GHS (GLOBALLY HARMONISED SYSTEM) CRITERIA:

GHS Label Elements / Precautionary Statements: Not a hazardous substance or mixture

Hazards Not Otherwise Classified (HNOC) or Covered by GHS: none

Poisons Schedule (Aust) / Toxic Substance (NZ): N/A – Not Applicable

3. COMPOSITION / INFORMATION ON INGREDIENTS

Recommended use: Whiteboard cleaner (fluid).

Appearance: Clear, blue liquid with a slight solvent odour. Available in 250ml, 500ml, 5L, 20L and 200L plastic containers.

CHEMICAL ENTITY	CAS NO.	PROPORTION
Water	7732-18-5	>60%
2-Butoxyethanol	111-76-2	1-9%
Isopropyl alcohol/ IMS	67-63-0/ 64-17-5	1-9%
Surfactant	64425-86-1	<1%
		100%

PROPORTION (% weight per weight):

All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

4. FIRST AID MEASURES

Ingestion / Digestion: Rinse mouth with water. Give Milk to drink. Do NOT induce vomiting. Seek medical assistance.

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.

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

Inhalation: Remove victim from exposure – avoid becoming a casualty. Seek medical advice if effects persist.

Notes to Physician: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flammability Conditions: The product is aqueous and not considered Combustible

Fire Fighting Further Advices: On burning may emit toxic fumes. Fire fighters to wear self contained breathing apparatus if risk of exposure to vapour or products of combustion.

Extinguishing Media: Water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

Precautions for Fire Fighters No specific data available

Hazchem Code: No code allocated to this product

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures

/Clean Up: Keep unauthorized people away from spill area.
 Do not touch or walk through spilled material.
 Spills may be slippery so ensure it is attended to promptly. DO NOT allow spills to get into drains or waterways.

For minor spills mop up and rinse affected area with water. For larger spills absorb with inert absorbent material or absorbent pads. Place absorbent material or pads in plastic bags and dispose as per local authority regulations. Rinse affected area thoroughly with water.

7. HANDLING & STORAGE

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

Handling: Wear appropriate protective PPE clothing to prevent skin and eye contact. Use in a well ventilated area. Maintain a high standard of personal hygiene by washing hands or using an approved hand sanitizing lotion prior to eating, drinking, smoking or using the toilet.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National Occupational Exposure Limits

No value assigned for this specific material by the National Occupational Health & Safety Commission (Worksafe Australia).

However, Exposure Standards for Constituents:

	TWA		STEL		NOTICES
	ppm	mg/m3	ppm	mg/m3	
2-Butoxyethanol	20	96.9	50	242	Sk
Isopropyl alcohol	400	983	500	1230	-

As published by the National Occupational Health & Safety Commission (Worksafe Australia).

TWA – is the time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life. According to current knowledge these concentrations should neither impair the health of, nor cause 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 8 hour working day.

'Sk' Notice – absorption through the skin may be a significant source of exposure. The exposure standard is invalidated if such contact should occur.

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

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

9. PHYSICAL CONTACT

Form / Colour / Odour: Clear, blue liquid with a slight solvent odour.
Solubility: Soluble in water.

Specific Gravity (20 C)	: 0.98-1.02	Meeting Point (C)	: N App
Rel Vapour Density (air = 1)	: N Av	Boiling Point (C)	: 100
Vapour Pressure (20 C)	: N Av	Decomp. Point (C)	: N Av
Flash Point (C)	: Approx 100	Sublimation Point	: N App
Flammability Limits (%)	: N Av	pH	: N Av
Autoignition Temp (C)	: N Av	Viscosity	: Water Thin
% Volatile by Weight	: <20	Evaporation Rate	: N Av
Solubility	: Soluble	(n-Butyl acetate = 1)	

(Typical values only – consult specification sheet)

N AV = Not Available

N App = Not Applicable

10. STABILITY & REACTIVITY

Stability Stable under normal conditions

Hazardous Polymerisation Will not occur

Conditions to Avoid No special conditions

Incompatible Materials: May react with oxidizing agents

11. TOXICOLOGICAL INFORMATION

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

- Ingestion:** No adverse effects expected, however large amounts may cause nausea & vomiting.
- Eye Contact:** This product is not an eye irritant when assessed against the criteria of Worksafe Australia. However, direct eye contact may still cause immediate irritation and discomfort. When splashed into the eyes may induce redness, stinging and swelling.
- Skin Contact:** This product is not a skin irritant according to the criteria of Worksafe Australia. However, contact with skin may result in irritation and discomfort to some individuals. It may have a degreasing action on the skin. Repeated or prolonged skin contact on sensitive individuals may lead to irritant contact dermatitis.
- Inhalation:** This product is not a respiratory tract irritant when assessed against the criteria of Worksafe Australia. However, Inhalation of mists or aerosols may produce respiratory irritation for sensitive individuals.
- Long Term Effects:** No information available for the product.
- Acute Toxicity / Chronic Toxicity** No data available for the product.

12. ECOLOGICAL INFORMATION

- Ecotoxicity:**
No data available for this product. However, avoid contaminating waterways.
- Persistence and Degradability:**
No information available on this product
- Mobility:**
Not available
- Environmental FATE (Exposure):**
No information available for this product
- Bioaccumulation:**
No information available for this product

13. DISPOSAL CONSIDERATIONS

Product is not considered hazardous, is biodegradable and may be disposed of to sewer provided it is within local government guidelines. Do not allow to enter stormwater system. Empty containers and soiled absorbent materials, from cleaning in the normal course of use of the product, may be disposed of with normal household garbage.

14. TRANSPORT INFORMATION

Road & Rail Transport

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

Marine Transport

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

Air Transport

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

UN Number: None allocated

Proper Shipping Name: None allocated

Hazchem Code: None allocated

Class: None allocated

Packing Group: None allocated

15. REGULATORY INFORMATION

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

Poisons Schedule: Not regulated

EPG: Not regulated

AICS Name: Not regulated

NZ Toxic Substance: No data

Poisons Schedule: N/A – Not Applicable.

16. OTHER INFORMATION

LEGEND TO ABBREVIATIONS AND ACRONYMS:

< Less than

> Greater than

AICS Australian Inventory of Chemical Substances

CAS Chemical Abstracts Service (Registry Number)

LC50 LC stands for "Lethal Concentration". LC50 is the concentration of a material in air, which causes the death of 50% (one half) of a group of test animals. The material is inhaled over a set period of time, usually 1 or 4 hours.

LD50 LD stands for "Lethal Dose". LD50 is the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals.

NIOSH National Institute for Occupational Safety and Health

NOHSC National Occupational Health and Safety Commission

OECD Organization for Economic Co-operation and Development

PEL Permissible Exposure Limit

STEL Short Term Exposure Limit

TLV Threshold Limit Value

TWA Time Weighted Average

UN No. United Nations (number)

Immiscible Liquids are insoluble in each other

Miscible Liquids form one homogeneous liquid phase regardless of the amount of either component present.

mm Millimetre

ppb Parts per billion

ppm Parts per million

LITERARY REFERENCES:

List of Designated Hazardous Substances [NOHSC (National Occupational Health & Safety Commission)]
Approved Criteria for Classifying Hazardous Substances [NOHSC (National Occupational Health & Safety Commission)]

National Code of Practice for the Control of Workplace Hazardous Substances [NOHSC: 2007 (1994)]

National Standards for the Storage and Handling of Workplace Dangerous Goods [NOHSC: 1015 (2001)]

Exposure Standards Database [NOHSC (National Occupational Health & Safety Commission)]

Australian Dangerous Goods Code for Transport of Road & Rail [ADG Code: Sixth Addition Vol 1 & Vol 2]

Standards for the Uniform Scheduling of Drugs & Poisons [National Drugs and Poisons Committee
Publication 23rd Addition June 2008]

AUSTRALIAN / NZ STANDARDS AS1940: The Storage and Handling of Flammable & Combustible Liquids

AS3780: The Storage & Handling of Corrosive Substances

AS4326: The Storage & Handling of Oxidising Substances AS/NZS 3780: The Storage & handling of Class 9
(Miscellaneous)

Dangerous Goods AS/NZS 3833: The Storage & Handling of Mixed Classes of Dangerous Goods in Packages
& Intermediate Bulk Containers

This Material Safety Data Sheet has been prepared Sheena Pty Ltd T/A X-Packaging.

Contact: X-Packaging

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