



Safety Data Sheet

Write & Wipe Learning Set

Revision: Number 2
Date 30 July 2021

SECTION 1 Product & Supplier Identification

Product Name	Write & Wipe learning Set
Other Names	None
Product Code	LWCL...
Barcode Number	
Recommended Use	Removable marker for use with the Write & Wipe Learning sets.
Restrictions on Use	None known
Company	Learning Can Be Fun (Educational Vantage)
ABN	160 681 112
Address	2/43 Burgess Road, Bayswater, VIC, Australia 3153
Telephone	+61 3 9729 0788
Supplier Code	
Emergency Phone Number	Australia – 13 11 26 (Poisons Information Centre)

SECTION 2 Hazards Identification

Classification of the hazardous chemical

Hazardous Chemical. Dangerous Goods. According to SWA and the ADG code.

Physical hazards	Flammable Liquid	Category 2
Health hazards	Serious eye damage / irritation	Category 2A
Environmental hazards	Not classified	

Label elements, including precautionary statements

Hazard symbols



Flammable Liquid



Exclamation mark

Signal word

DANGER

Hazard Statements

- H225 Highly flammable liquid and vapour
- H319 Causes serious eye damage

Precautionary statements

Prevention	P280 Wear eye, hand and face protection.
	P264 Wash hands thoroughly after handling.
	P243 Take precautionary measures against static discharge.
	P242 Use only non-sparking tools.
	P241 Use explosion proof electrical / ventilating / lighting equipment.
	P240 Ground / bond container and receiving equipment.
	P233 Keep container tightly closed.
	P210 Keep away from sparks / open flames – No smoking.
Response	P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P337+P313 If eye irritation persists: Get medical advice / attention.
	P303+P361+P353 IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.
	P370+P378 In case of fire: Use water for extinction.
Storage	P403+P235 Store in well ventilated place. Keep cool.
Disposal	P501 Dispose of contents/container in accordance with local regulations.

SECTION 3 Ingredient Composition / Information

<u>Chemical Entity</u>	<u>CAS No.</u>	<u>Proportion (to 100%)</u>
Ethanol	64-17-5	< 60%
Isopropanol	67-63-0	10 – 30%
Non-hazardous components		to 100%



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SECTION 4

First Aid Measures

General Information You should call The Poisons Information Centre if you feel that you may have been poisoned or irritated by this product. Call 13 11 26 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Have this SDS with you when you call.

Description of necessary first aid measures

- Eye** Immediately rinse with plenty of gently, running water for atleast 15 minutes, with eyes open wide as much as possible. Seek urgent medical attention.
- Skin** Immediately wash contaminated skin with running water for atleast 30 minutes. Remove any contaminated clothing while under the safety shower. If any symptoms arise and/or persist seek medical attention.
- Swallowed** Immediately rinse mouth with water. Repeat until contaminant is thoroughly removed. Give water to drink. Do not induce vomiting as this may risk further damage. If vomiting occurs give water to help dilution. Seek medical attention.
- Inhalation** Remove affected person to a fresh air or well ventilated area. Seek medical attention if symptoms persist.

Personal protection for first aid responders

Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

Symptoms caused by exposure

Direct contact with eyes may cause stinging / burning, tearing, redness and blurred vision. Direct contact with skin may cause burning, redness and general irritation.

Medical attention and special treatment

Provide general supportive measures and treat symptomatically. Keep under observation as symptoms may be delayed. If not already done seek medical attention.

SECTION 5

Fire Fighting Measures

Extinguishing equipment

- Suitable** Water, fog, foam, dry chemical powder, carbon dioxide. When choosing extinguishing equipment be aware of any potential hazard(s), example electrical.
- Unsuitable** Anything that could spread the fire and or risk the safety of surrounding personnel.

Specific hazards arising from the chemical

This product contains a highly flammable liquid. If engulfed in fire gases hazardous to health maybe formed.

Specific protective equipment and precautions for fire fighters

Self-contained breathing apparatus (SCBA) and full protective clothing (PPE) must be worn in case of fire.

Hazchem Code •3YE(3) Class 3, Packing Group II - Alcohols, N.O.S (contains ethanol and isopropanol)

General fire hazards Product contains a highly flammable liquid.

SECTION 6

Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Keep unnecessary personnel away, isolate hazard area and prevent entry. If safe to do so stop leak. Wear appropriate protective equipment during clean up. Contain spill to prevent contamination to drains / water ways. Environmental Protection Authority and Local authorities should be contacted if spill cannot be contained. Collect and seal in clearly and properly labelled containers for disposal in accordance with local regulations. Heed advice under Section 8 "Personal Protection".



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For emergency responders

Keep unnecessary personnel away, isolate hazard area and prevent entry. If safe to do so stop leak. Wear appropriate protective equipment during clean up. Contain spill to prevent contamination to drains / water ways. Heed advice under Section 8 "Personal Protection".

Environmental precautions

Avoid discharge to drains, water ways or onto the ground.

Methods and materials for containment and clean up

Large spills – Stop flow of material, if safe to do so. Contain spill where possible. Absorb spill in sand, vermiculite, dry earth or other inert absorbent material. Collect and seal in clearly and properly labelled containers for disposal in accordance with local regulations. Small spills – Wipe / clean up with absorbent material, e.g. cloth.

SECTION 7

Handling & Storage

Precautions for safe handling

Avoid contact with eyes, skin and clothing. Use in a well-ventilated area. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store in a cool, sheltered location away sources of ignition. Keep containers tightly closed when not in use. Store in clearly labelled containers.

SECTION 8

Exposure Controls / Personal Protection

Occupational exposure limits

No OEL's noted for this product. However, for individual components,

Ethanol	64-17-5	1880 mg/m ³ (TWA)	
Isopropanol	67-63-0	983 mg/m ³ (TWA)	1230 mg/m ³ (STEL)

These Workplace Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to a minimum.

Biological limit values

No biological exposure values noted for this product.

Appropriate engineering controls

Use in a well-ventilated area. Provide an eyewash station and safety shower.

Individual protection measures, for example personal protective equipment (PPE)

Eye protection

Wear safety goggles and face shield.

Skin protection

Wear impervious gloves and appropriate non-porous protective clothing. Do not wear short sleeve tops or short pants where unprotected skin is exposed.

Hygiene measures Use and maintain good industrial hygiene. Always wash hands after use. Routinely maintain safety equipment. Do not eat, smoke or drink when handling this product.

SECTION 9

Physical & Chemical Properties

Appearance	Black liquid.
Odour	Solvent odour.
Odour threshold	Not available
pH	3.0 – 6.0
Melt point / freeze point	Not available
Boiling point	78°C
Flash point	8°C
Evaporation rate	Not available
Flammability	Highly flammable



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Upper/lower flammability limits	Not available
Vapour Pressure	Not available
Vapour Density	Not available
Relative density	Not available
Solubility in water	Insoluble
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Specific Gravity	Not available

SECTION 10 Stability & Reactivity

Reactivity	Product is considered non-reactive under normal conditions of use, storage and transport.
Chemical stability	This product is considered stable under normal conditions of use, storage and transport.
Possibility of hazardous reactions	No hazardous reaction known under normal use.
Conditions to avoid	Ignition sources and heat.
Incompatible materials	Strong acids.
Hazardous decomposition	If engulfed in fire product may give rise to the release of irritating mists and fumes.

SECTION 11 Toxicological Information

Information on possible routes of exposure

Skin contact	May cause skin irritation
Eye contact	Serious eye irritation.
Ingestion	May cause mouth and throat irritation.
Inhalation	May cause respiratory irritation.

Symptoms related to exposure

Direct contact with eyes may cause stinging / burning, tearing, redness and blurred vision.
Direct contact with skin may cause burning, redness and general irritation.

Acute	Ethanol (CAS No. 64-17-5)
	Oral
	LD50 Rat 7060 mg/kg
	Estimate for product may be based on additional data not shown
	Isopropanol (CAS No. 67-63-0)
	Oral
	LD50 Rat 5040 mg/kg
	Estimate for product may be based on additional data not shown

Serious eye damage / irritation

Causes serious eye irritation.

Skin corrosion / irritation

May cause skin irritation.

Germ cell mutagenicity

No data available.

Carcinogenicity

No data available.

Reproductive toxicity

This product is not expected to cause reproductive or developmental effects.



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Specific Target Organ Toxicity (STOT) – repeated exposure

No data available for this product.

Aspiration hazard No data available.

Additional Information

This product does NOT contain egg, dairy, soy, seafood, shellfish, wheat or peanut products, or derivatives.

SECTION 12

Ecological Information

Ecotoxicity No specific data is available for this product. However, do not release this product or any water contaminated with this product into drains, soils or waterways. Sufficient measures should be taken to retain the water used in extinguishing any fires involving this product. Dispose of contaminant in accordance with local landfill or incineration regulations.

Persistence and degradability
No specific data available.

Bio accumulative potential
No specific data available.

Mobility in soil No specific data available.

SECTION 13

Disposal Considerations

Disposal methods Dispose of this product and any water contaminated with this product in accordance with local regulations.

Contaminated packaging
The container in which the product is/was contained should also be disposed of in accordance with local regulations.

SECTION 14

Transport Information

ADG Classified as a dangerous goods.
UN Number 1987
Proper Shipping Name Alcohols, N.O.S (contains ethanol and isopropanol)
Class and Subsidiary Risk(s) 3
Packaging Group II
Hazchem Code •3YE(3)

IMDG Classified as a dangerous goods.
UN Number 1987
Proper Shipping Name Alcohols, N.O.S (contains ethanol and isopropanol)
Class and Subsidiary Risk(s) 3
Packaging Group II
EmS Code F-E, S-D
Stowage and Segregation Category B

Special Precautions No special precautions or requirements for transport

SECTION 15

Regulatory Information

Safety, health and environmental regulations

This Safety Data Sheet was prepared in accordance with Safe Work Australia's Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals.

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)

Not allocated

AICS All components are listed in the Australian Inventory of Chemical Substances.



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SECTION 16

Other Information

Reason for Revision Update Review and update information in accordance with GHS requirements. Section 14 information changes.

TWA The TWA (Time Weighted Average) exposure value is the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. The term "peak" is used when the TWA limit, because of the rapid action of the substance, should never be exceeded even briefly.

STEL The STEL (Short Term Exposure Limit) is an exposure value that may be equalled (but should not be exceeded) for no longer than 15 minutes and should not be repeated more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL.

ADG Australian Dangerous Goods Code
AICS Australia Inventory of Chemical Substances
IMDG International Maritime Dangerous Goods Code

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Date Printed : 30 July 2021

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