

GRAFFITI-ENZ SUPER WIPES**SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER****Product Name**

Graffiti-Enz Super Wipes

Other Names

Graffiti-Enz Super Wipes Graffiti & Paint Remover

Recommended Uses

1. Graffiti and paint remover formulated to remove enamel spray can paint, permanent ink marker, crayon and glues from signs, Colorbond™, vinyl, plastics, Perspex, laminate, acrylic painted surfaces, painted brick, stainless steel, glass and anti-graffiti films.
2. Removal of oils and grease from above surfaces.

Supplier Name

OneBioSci Pty Ltd (ACN: 09 39 475 98)

Company Mailing Address

PO Box 1029, NEW FARM QLD 4005 AUSTRALIA

Emergency Telephone Number

13 11 26 (National Poisons Information Centre - All Hours)

SECTION 2: HAZARDS IDENTIFICATION**Statement of Hazardous Nature**

- Hazardous substance (Irritant) (according to the latest edition of the Safe Work Australia *Approved Criteria for Classifying Hazardous Substances* [NOHSC:1008])
- Not a dangerous good (according to the ADG Code)

Hazard Classification

Irritant (Xi)

Risk Phrases

R36/37 - Irritating to the respiratory system and skin.

R41 – May cause major eye damage.

R42 – May cause sensitisation by inhalation.

Safety Phrases

S2 – Keep out of reach of children.

S24/25 - Avoid contact with skin and eyes.

S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical attention.

S37/39 – Wear gloves and eye protection.

S41 – In case of fire and/or explosion, do not breathe fumes.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Entity	CAS Number	Proportion
N-Methyl-2-Pyrrolidone	872-50-4	HIGH
Ethoxylated Alcohol	-	MED
Enzyme protein	-	VLOW
Other ingredients not considered hazardous according to the Safe Work Australia Approved Criteria.	-	MED

Proportion (% volume per volume): VHIGH > 60, HIGH 30-60, MED 10-29, LOW 1-9, VLOW <1

SECTION 4: FIRST AID MEASURES

Symptoms and Effects

If symptoms develop seek medical attention.

Inhalation

If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.

Skin

Remove contaminated clothing and immediately wash affected skin thoroughly with water for at least 15 minutes. If persistent irritation occurs, obtain medical attention.

Eye

Flush eye immediately with copious quantities of water for at least 15 minutes. If persistent irritation occurs, obtain medical attention.

Ingestion

Do not induce vomiting. Immediately wash out mouth with copious quantities of water. Seek immediate medical attention or telephone the Poison Information Centre (13 11 26 – Australia only).

Advice to a Doctor

Treat symptomatically.

SECTION 5: FIRE FIGHTING MEASURES

Specific Hazards

Wipes contain a combustible liquid. Eliminate all sources of ignition. Combustion is likely to give rise to a complex mixture of toxic and/or irritating airborne solid and liquid particulate matter and gases, including carbon and nitrogen oxides/dioxides and hydrocarbons.

Extinguishing Media

Foam, dry chemical, carbon dioxide, water spray or fog.

Unsuitable Extinguishing Media

Water in jet. Use of halon based extinguishers should be avoided for environmental reasons.

Protective Equipment

Proper protective equipment including breathing apparatus must be worn when approaching a fire in a confined space.

Other Information

Keep containers cool by spraying with water.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions

Avoid contact with skin, eyes and clothing. Immediately remove all contaminated clothing. Avoid inhalation and increase ventilation. Remove from all sources of heat.

Personal Protection

Wear eye glasses or goggles, nitrile rubber gloves and suitable work clothing.

Environmental Precautions

Do not dispose of wipes into drains or waterways.

GRAFFITI-ENZ SUPER WIPES**Clean-up Methods**

Wipe up any excreted liquid from wipes with a cloth and place in a sealed container for subsequent safe disposal. Rinse residues with water.

Other Information

Wipes contain a combustible liquid. Eliminate all sources of ignition.

SECTION 7: HANDLING AND STORAGE**Handling**

Only use in well-ventilated areas. Prevent the accumulation of vapours – do not store in confined spaces. Do not use near ignition sources – avoid sparks and do not smoke. Use high standards of personal hygiene after using this product – wash hands prior to eating, drinking or smoking. In addition to any specific recommendations given for controls of risks to health, safety and the environment, an assessment of risks must be made to help determine controls appropriate to local circumstances.

Storage

Use properly labelled and closeable containers. Keep container tightly closed in a dry, well-ventilated place away from direct sunlight and other sources of heat or ignition. Do not smoke in storage areas.

Storage Temperatures

Ambient.

Recommended Materials

Polyethylene and polypropylene are suitable if they are high density types which have been specifically tested for compatibility with this product.

Unsuitable Materials

Materials for the construction of facilities for storing, handling and distributing this product should neither present unnecessary safety hazards nor adversely affect its quality. Containers must be impermeable and must not be weakened or otherwise affected by the product.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Safe Work Australia has not established a National Occupational Exposure Limit to this product. However, Safe Work Australia have established an exposure standard for the following chemical ingredients in the product-

Ingredient	TWA		STEL	
	ppm	mg/m ³	ppm	mg/m ³
N-Methyl-2-Pyrrolidone	25	103	75	309

Hand Protection

PVC or nitrile rubber gloves.

Eye Protection

Wear safety glasses or goggles to reduce accidental contact with eyes.

Body Protection

Minimise skin contact – use suitable work clothing.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Colour	Pale yellow
Physical State	Liquid at ambient temperature (impregnated liquid)
Odour	Apple
pH Range	7 to 8
Vapour Density	>1 (air = 1)
Flash Point	circa 93°C (open cup for impregnated liquid)
Flammability	Class C1 - Combustible Liquid (impregnated liquid)
Auto-Ignition Temperature	Data not available

SECTION 10: STABILITY AND REACTIVITY**Stability**

Wipe contains liquid that is stable under recommended storage conditions.

Conditions to Avoid

Heat, flames, sparks and other ignition sources

Materials to Avoid

Strong oxidising agents and acids, heat, sparks and other ignition sources.

Hazardous Decomposition Products

Hazardous decomposition products are not expected to form during recommended storage conditions.

SECTION 11: TOXICOLOGICAL INFORMATION**Basis for Assessment**

Toxicological data has not been determined specifically for this product. Information given is based on knowledge of the components and the toxicology of similar products.

Acute Toxicity

- **Oral:** LD50>2000mg/kg, Rat. (non-toxic)
- **Eye:** May cause major eye damage. Exposure may result in eye damage, irritation, pain and/or redness.
- **Skin:** Irritant. Prolonged and repeated contact may result in irritation, skin rash and dermatitis.
- **Respiratory:** Sensitiser & Irritant. Inhalation of vapour may induce sensitisation and may cause allergic reactions in sensitised individuals. May also cause irritation to the respiratory system and significant high levels may cause pulmonary oedema.
- **Ingestion:** Irritant. Ingestion of this product may irritate the gastric tract causing nausea and vomiting.

SECTION 12: ECOLOGICAL INFORMATION**Basis for Assessment**

Ecotoxicological data has not been determined specifically for this product. Information given is based on knowledge of the components and the ecotoxicology of similar products.

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Ecotoxicity

Expected to be non-toxic to fish.

Persistence / Degradability

Wipe contains liquid that is expected to be biodegradable and not expected to bioaccumulate.

Other Adverse Effects

Not expected to have ozone depletion potential, photochemical ozone creation potential or global warming potential.

SECTION 13: DISPOSAL CONSIDERATIONS

Precautions

Refer to Section 7 before handling the product or containers.

Waste Disposal

Recycle or dispose of in accordance with prevailing regulations, with a recognised collector or contractor. The competence of the contractor to deal satisfactorily with this type of product should be established beforehand. Recover or recycle if possible. Do not pollute the soil, water or environment with the waste product.

Product Disposal

As for waste disposal.

Container Disposal

Recycle or dispose of in accordance with the legislation in force with a recognised collector or contractor.

SECTION 14: TRANSPORT INFORMATION

This product is NOT classified as a Dangerous Good in accordance with the Australian Code for the Transport of Dangerous Goods by Road or Rail (ADG Code).

ADG U.N. Number and ADG Class

None Allocated

ADG Packing Group and HazChem Code

None Allocated

ADG Proper Shipping Names

None Allocated

SECTION 15: REGULATORY INFORMATION

EC Symbols

Xi (Irritant)

AICS (Australia)

All chemical ingredients listed on the Australian Inventory of Chemical Substances

National Legislation

- National Code of Practice for the Preparation of Material Safety Data Sheets [NOHSC:2011]
- List of Designated Hazardous Substances [NOHSC:10005].
- Approved Criteria for Classifying Hazardous Substances [NOHSC:1008].
- Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003].
- Australian Code for the Transport of Dangerous Goods by Road or Rail (ADG Code).
- Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).

SECTION 16: OTHER INFORMATION

References

For detailed advice on Personal Protective equipment, refer to the following Australian Standards :-

- HB 9 (Handbook 9) Manual of industrial personal protection.
- AS/NZS 1337 Eye protectors for industrial applications.
- AS/NZS 1715 Selection, use and maintenance of respiratory protective devices.
- AS/NZS 1716 Respiratory protective devices.

Abbreviations

AICS - Australian Inventory of Chemical Substances

AS – Australian Standard

mg – milligrams

m – metre

NOHSC – National Occupational Health & Safety Committee

ppm – parts per million

PVC – Polyvinyl Chloride

STEL – Short Term Exposure Limit

SUSDP – Standard for the Uniform Scheduling of Drugs & Poisons

TWA – Time Weighted Average

Poisons Schedule (SUSDP)

Schedule 5 poison according to SUSDP.

Further Information

The information contained in this Material Safety Data Sheet, as of the issue date, is believed to be true and correct. However, the accuracy or completeness of this information and any recommendations or suggestions are made without warranty or guarantee. Since the conditions of use are beyond the control of OneBioSci Pty. Ltd., it is the responsibility of the user to determine the conditions of safe use of this preparation. Please consult the relevant legislation and regulations governing the use and storage of this type of product.

END OF MSDS
