

Section 1 - Identification of The Material and Supplier

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Chemical nature:	Blend of ingredients.
Trade Name:	Soy Safe "Sensitive" Graffiti Remover
Product Use:	Graffiti Remover.
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Section 2 - Hazards Identification

Statement of Hazardous Nature

This product is classified as: Not classified as hazardous according to the criteria of SWA.

Not a Dangerous Good according to the Australian Dangerous Goods (ADG) Code. However, this is a C1 Combustible Liquid.

GHS Signal Word:

WARNING

GHS Hazard Pictogram:**Hazard Statement:**

H316 May cause mild skin irritation

H320 May cause mild eye irritation

Precautionary Statements:**Prevention:**

P280 Wear protective gloves/protective clothing/eye protection/face protection

P305+P351+P338 IF IN EYES, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.

P264 Wash hands and face thoroughly after handling.

Response:

P302+P352 IF ON SKIN, wash with plenty of soap and water.

P321 Specific treatment (refer to First Aid Measures).

P332+P313 If skin irritation occurs, get medical advice/attention.

P362+P364 Take off contaminated clothing and wash it before re-use.

Storage:

No storage statements.

Disposal:

P501 Dispose of contents / container in accordance with local and national regulations.

Poison Schedule (Australia): Not scheduled.**SUSMP Signal Word(s):** None.**Other hazards which do not result in classification:** None known.

Emergency Overview

Physical Description & Colour: Clear pale yellow liquid gel.**Odour:** Mild odour.**Major Health Hazards:** no significant risk factors have been found for this product.

Potential Health Effects

Inhalation:

Short Term Exposure: Available data indicates that this product is not harmful. However product may be mildly irritating, although unlikely to cause anything more than mild transient discomfort.

Long Term Exposure: No data for health effects associated with long term inhalation.

Skin Contact:

Short Term Exposure: Available data indicates that this product is not harmful. It should present no hazards in normal use. However product may be mildly irritating, but is unlikely to cause anything more than mild discomfort which should disappear once contact ceases.

Long Term Exposure: No data for health effects associated with long term skin exposure.

Eye Contact:

Short Term Exposure: This product is believed to be mildly irritating, to eyes, but is unlikely to cause anything more than mild transient discomfort.

Long Term Exposure: No data for health effects associated with long term eye exposure.

Ingestion:

Short Term Exposure: Significant oral exposure is considered to be unlikely. However, this product is believed to be mildly irritating to mucous membranes but is unlikely to cause anything more than mild transient discomfort.

Long Term Exposure: No data for health effects associated with long term ingestion.

Carcinogen Status:

SWA: No significant ingredient is classified as carcinogenic by SWA.

NTP: No significant ingredient is classified as carcinogenic by NTP.

IARC: No significant ingredient is classified as carcinogenic by IARC.

Section 3 - Composition/Information on Ingredients

Ingredients	CAS No	Conc, %
Alkyl esters	various	>60
Alkyl ethoxylates	--	1-10
Other non-hazardous ingredients	--	to 100

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non-hazardous ingredients are also possible.

Section 4 - First Aid Measures

General Information:

You should call The Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. The number is 13 1126 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Have this MSDS with you when you call.

Inhalation: First aid is not generally required. Move person away from contaminated area and into fresh air. If in doubt, contact a Poisons Information Centre or a doctor.

Skin Contact: Irritation is unlikely. However, if irritation does occur, wash affected area with soap and lukewarm, gently flowing water for 5 minutes or until chemical is removed.

Eye Contact: Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 15 minutes or until the product is removed, while holding the eyelid(s) open. Obtain medical advice immediately if irritation occurs. Take special care if exposed person is wearing contact lenses.

Ingestion: If product is swallowed or gets in mouth, do NOT induce vomiting; wash mouth with water and give some water to drink. If symptoms develop, or if in doubt contact a Poisons Information Centre or a doctor.

Section 5 - Fire Fighting Measures

Fire and Explosion Hazards: This product is classified as a C1 combustible product. There is little risk of an explosion from this product if commercial quantities are involved in a fire. Steam generation or eruption may occur upon application of direct water stream on hot liquids. Vapors may travel to a source of ignition and flash back. Fire decomposition products from this product may be toxic if inhaled. Take appropriate protective measures.

Extinguishing Media: Suitable extinguishing media are carbon dioxide, dry chemical, foam, water fog.

Fire Fighting: If a significant quantity of this product is involved in a fire, call the fire brigade.

Flash point: Approx 65°C

Upper Flammability Limit: No data.

Lower Flammability Limit: No data.
Autoignition temperature: max 360°C
Flammability Class: C1

Section 6 - Accidental Release Measures

Accidental release: Minor spills do not normally need any special clean-up measures. In the event of a major spill, prevent spillage from entering drains or water courses. As a minimum, wear overalls, goggles and gloves. Suitable materials for protective clothing include rubber, PVC but test suitable types before using in conjunction with this product. Eye/face protective equipment should comprise as a minimum, protective glasses and, preferably, goggles. If there is a significant chance that vapours or mists are likely to build up in the clean-up area, we recommend that you use a respirator. Usually, no respirator is necessary when using this product. However, if you have any doubts consult the Australian Standard mentioned below (section 8).

Stop leak if safe to do so, and contain spill. Absorb onto sand, vermiculite or other suitable absorbent material. If spill is too large or if absorbent material is not available, try to create a dike to stop material spreading or going into drains or waterways. Sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage, and dispose of promptly. Recycle containers wherever possible after careful cleaning. After spills, wash area preventing runoff from entering drains. If a significant quantity of material enters drains, advise emergency services. This material may be suitable for approved landfill. Ensure legality of disposal by consulting regulations prior to disposal. Thoroughly launder protective clothing before storage or re-use. Advise laundry of nature of contamination when sending contaminated clothing to laundry.

Section 7 - Handling and Storage

Handling: Keep exposure to this product to a minimum, and minimise the quantities kept in work areas. Check Section 8 of this SDS for details of personal protective measures, and make sure that those measures are followed. The measures detailed below under "Storage" should be followed during handling in order to minimise risks to persons using the product in the workplace. Also, avoid contact or contamination of product with incompatible materials listed in Section 10.

Storage: This product is combustible. If you store large quantities (tonnes) of such products, we suggest that you consult your state's Dangerous Goods authority in order to clarify your obligations regarding their storage. Store packages of this product in a cool place. Keep containers dry and away from water. Keep containers of this product in a well ventilated area. Make sure that the product does not come into contact with substances listed under "Incompatibilities" in Section 10. Some liquid preparations settle or separate on standing and may require stirring before use. Check packaging - there may be further storage instructions on the label.

Section 8 - Exposure Controls and Personal Protection

The following Australian Standards will provide general advice regarding safety clothing and equipment:

Respiratory equipment: **AS/NZS 1715**, Protective Gloves: **AS 2161**, Occupational Protective Clothing: AS/NZS 4501 set 2008, Industrial Eye Protection: **AS1336** and **AS/NZS 1337**, Occupational Protective Footwear: **AS/NZS2210**.

SWA Exposure Limits **TWA (mg/m³)** **STEL (mg/m³)**

Exposure limits have not been established by SWA for any of the significant ingredients in this product.

No special equipment is usually needed when occasionally handling small quantities. The following instructions are for bulk handling or where regular exposure in an occupational setting occurs without proper containment systems.

Ventilation: This product should only be used in a well ventilated area. If natural ventilation is inadequate, use of a fan is suggested.

Eye Protection: Eye protection such as protective glasses or goggles is recommended when this product is being used.

Skin Protection: The information at hand indicates that this product is not harmful and that normally no special skin protection is necessary. However, we suggest that you routinely avoid contact with all chemical products and that you wear suitable gloves (preferably elbow-length) when skin contact is likely.

Protective Material Types: We suggest that protective clothing be made from the following materials: rubber, PVC, but test suitable types before using in conjunction with this product.

Respirator: Usually, no respirator is necessary when using this product. However, if you have any doubts consult the Australian Standard mentioned above.

Safety deluge showers should, if practical, be provided near to where this product is being used.

Section 9 - Physical and Chemical Properties:

Physical Description & colour: Clear pale yellow liquid.
Odour: Mild odour.
Boiling Point: Approx 165°C at 100kPa
Freezing/Melting Point: No specific data. Liquid at normal temperatures.

Volatiles:	Not available.	
Vapour Pressure:	No data.	
Vapour Density:	No data.	
Specific Gravity:	1.05 approx	
Water Solubility:	No data.	
pH:	No data.	
Volatility:	No data.	
Odour Threshold:	No data.	
Evaporation Rate:	No data.	
Coeff Oil/water Distribution:	No data	
Autoignition temp:	Max 360°C	
Flash Point:	Approx. 65°C	
Flammability:	Combustible liquid	
Upper/lower flammability:	UEL: No data available	LEL: No data available
Relative density:	No data available	
Viscosity:	No data available	

Section 10 - Stability and Reactivity

Chemical Stability: Stable under normal conditions and use

Reactivity: This product is unlikely to react or decompose under normal storage conditions. However, if you have any doubts, contact the supplier for advice on shelf life properties.

Conditions to Avoid: This product should be kept in a cool place, preferably below 30°C. Containers should be kept dry. Keep containers and surrounding areas well ventilated. Avoid heat, flames, ignition sources, direct sunlight and incompatibles.

Incompatibilities: strong acids, strong bases, strong oxidising agents.

Fire Decomposition: Combustion forms carbon dioxide, and if incomplete, carbon monoxide and smoke. Water is also formed.

Polymerisation: This product will not undergo polymerisation reactions.

Section 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 or effects that may arise if the product is mishandled and overexposure occurs are:

Acute Effects

Inhalation: Material may be an irritant to mucous membranes and respiratory tract.

Skin contact: Contact with skin may result in irritation.

Ingestion: Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

Eye contact: May be an eye irritant.

Acute toxicity

Inhalation: This material has been classified as non-hazardous.

Skin contact: This material has been classified as non-hazardous.

Ingestion: This material has been classified as non-hazardous.

Aspiration hazard: This material has been classified as non-hazardous.

Specific target organ toxicity (single exposure): This material has been classified as non-hazardous.

Chronic Toxicity

Mutagenicity: This material has been classified as non-hazardous.

Carcinogenicity: This material has been classified as non-hazardous.

Reproductive toxicity (including via lactation): This material has been classified as non-hazardous.

Section 12 - Ecological Information

Ecotoxicity:

No data available.

Persistence / Degradability:

This product is readily biodegradable.

Bioaccumulative potential:

Octanol/water partition coefficient: No data available.

Mobility in soil:

No data available.

Results of PBT and vPvB assessment: No data available.

Other adverse effects:

No data available.

Environmental Protection:

Avoid contaminating soil, waterways, drains or sewers.

Section 13 - Disposal Considerations

Destruction/Disposal:

Dispose of in accordance with relevant national and local regulations, EPA requirements and safety regulations at an authorised site. Where possible recycling is preferred to disposal.

Contaminated Packaging

Empty containers should be taken for local recycling, recovery or waste disposal.

NOTE: The user's attention is drawn to the possible existence of local regulations regarding disposal.

Section 14 - Transport Information

UN Number: None allocated

Proper Shipping Name: None allocated

Dangerous Goods Class: None allocated

Subsidiary risk: None allocated

Packing Group: None allocated

Hazchem Code: None allocated

Road and Rail Transport: (Australia)

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) for transport by road and rail.

IMDG:

Not classified as Dangerous Goods according to the International Maritime Organization Rules (Maritime Dangerous Goods Code - IMDG Code) for transport by sea.

IATA:

Not classified as Dangerous Goods according to the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

Section 15 - Regulatory Information

Poison Schedule (Australia): Not scheduled.

Inventory**Status**

Australia (AICS)

Y

Y = All ingredients are on the inventory.

E = All ingredients are on the inventory or exempt from listing.

P = One or more ingredients fall under the polymer exemption or are on the no longer polymer list. All other ingredients are on the inventory or exempt from listing.

N = Not determined or one or more ingredients are not on the inventory and are not exempt from listing.

NOTE: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the Safety Data Sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

Section 16 - Other Information

This SDS contains only safety-related information. For other data see product literature.

Key or legend to abbreviations and acronyms used in the Safety Data Sheet:

- ca. approximately
- ACGIH - American Conference of Governmental Industrial Hygienists [US]
- AICS - Australian Inventory of Chemical Substances [Aust]
- CAS - Chemical Abstracts Service [US]
- CSCL - Inventory of Existing and New Chemical Substances [JPN]
- EPA - Environmental Protection Agency [Int]
- EU - European Union [EU]
- GHS - United Nations - Globally Harmonized System of Classification and Labelling of Chemicals[Int]
- HSNO - Hazardous Substances and New Organisms [NZ]
- IARC - International Agency for Research on Cancer [Int]
- IATA - International Aviation Transport Authority [Int]
- IMDG - International Maritime Dangerous Goods [Int]
- METI - Ministry of Economy, Trade and Industry [JPN]
- NTP - National Toxicology Program
- NIOSH - National Institute for Occupational Safety and Health [US]
- NOHSC - National Occupational Health & Safety Commission [Aust]
- NZ EPA New Zealand Environmental Protection Agency [NZ]
- NZIoC - New Zealand Inventory of Chemicals [NZ]
- OSHA - Occupational Safety and Health Administration [US]
- PICCS - Philippines Inventory of Chemicals and Chemical Substances [PPN]
- SUSMP - Standard for the Uniform Scheduling of Medicines and Poisons [Aust]
- STEL - Short Term Exposure Limit [Int]
- SWA - Safe Work Australia
- TWA - Time Weighted Average [Int]
- WES - Workplace Exposure Standard [NZ]
- [Aust/NZ] = Australia/New Zealand

[JPN]=Japan

[Int] = International

[PPN]=Philippines

[US] = United States of America

Principal References:

Information supplied by manufacturer, reference sources including the public domain.

END OF SAFETY DATA SHEET

THIS MSDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE. EACH USER MUST VIEW THIS MSDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE.

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