

Section 1 – Identification of the Material and Supplier

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Chemical Nature: Non-ionic surfactant blend in a suitable solvent
Product Name: **SOYCLEAN CARPET SPOTTER**
Product Use: Grease, oil and paint remover
Creation Date: **October, 2014**
This version issued: **September, 2016** and is valid for 5 years from this date.

Section 2 – Hazards Identification

GHS Pictogram

GHS05: Corrosion.



GHS Signal word: DANGER

HAZARD CLASSIFICATION

Serious eye damage.
Causes skin irritation.
Specific target organ toxicity (single exposure)

HAZARD STATEMENT:

H318: Causes serious eye damage.
H315: Causes skin irritation.
H335: May cause respiratory irritation.

PREVENTION

P102: Keep out of reach of children.
P264: Wash contacted areas thoroughly after handling.
P280: Wear protective gloves, protective clothing and eye or face protection.

RESPONSE

P312: Call a POISON CENTRE or doctor if you feel unwell.
P362: Take off contaminated clothing and wash before reuse.
P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P302+P352: IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P332+P313: If skin irritation occurs: Get medical advice.
P337+P313: If eye irritation persists: Get medical advice.
P370+P378: In case of fire: Use Dry chemical, foam, carbon dioxide, water fog for extinction.

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STORAGE

P403+P233 – Store in a well-ventilated place. Keep container tightly closed.

DISPOSAL

P501 – Dispose of small quantities and empty containers by transferring to a suitable container and arrange for collection by specialised disposal company.

Emergency Overview

Physical Description & Colour: Pale yellow liquid.

Odour: Pungent.

Major Health Hazards: Causes serious eye damage. Causes skin irritation. May cause respiratory irritation.

Potential Health Effects

Inhalation: Breathing in mists will produce respiratory irritation.

Skin Contact: Contact with skin may result in irritation. May cause skin sensitisation in sensitive individuals. Repeated or prolonged skin contact may lead to allergic contact dermatitis.

Eye Contact: A severe eye irritant. Contamination of eyes can result in permanent injury.

Ingestion: Swallowing may result in nausea, vomiting, and abdominal pain.

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. %	TWA (mg/m ³)	STEL (mg/m ³)
Ethyl lactate	97-64-3	40-70	not set	not set
Methyl esters	67784-80-9	40-70	not set	not set
2-Butoxyethanol	111-76-2	<15	96.9	242
Ethanol	64-17-5	<15	1880	not set
Octyl phenol reacted with 10 moles of ethylene oxide	9036-19-5	<5	not set	not set

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

The SWA TWA 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 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. The term "peak" is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly.

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 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.

Inhalation: If irritation occurs, contact a Poisons Information Centre, or call a doctor. Remove source of contamination or move victim to fresh air. If breathing is difficult, oxygen may be beneficial if administered by

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trained personnel, preferably on a doctor's advice. In severe cases, symptoms of pulmonary oedema can be delayed up to 48 hours after exposure.

Skin Contact: Wash gently and thoroughly with warm water (use non-abrasive soap if necessary) for 10-20 minutes or until product is removed. Under running water, remove contaminated clothing, shoes and leather goods (e.g. watchbands and belts) and completely decontaminate them before reuse or discard. If irritation persists, repeat flushing and seek medical attention.

Eye Contact: Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 20 minutes or until the product is removed, while holding the eyelid(s) open. Take care not to rinse contaminated water into the unaffected eye or onto the face. Obtain medical attention immediately. Take special care if exposed person is wearing contact lenses.

Ingestion: If swallowed, do NOT induce vomiting. Wash mouth with water and contact a Poisons Information Centre, or call a doctor.

Medical attention and special treatment: Treat symptomatically. Can cause corneal burns.

Section 5 – Fire Fighting Measures

Flammable Properties: Combustible liquid.

Extinguishing Media: Fine water spray, normal foam, dry agent (carbon dioxide, dry chemical powder).

Exposure Hazards: In combustion emits toxic fumes.

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

Advice for Fire-Fighters: Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

Flash Point: Approximately 63 °C.

Upper Flammability Limit: No data.

Lower Flammability Limit: No data.

Auto-ignition temperature: No data.

Section 6 – Accidental Release Measures

Emergency Procedures: Shut off all possible sources of ignition. If contamination of sewers or waterways has occurred advise local emergency services.

Personal Precautions: Isolate area. Keep unnecessary personnel away. Stay upwind. Ventilate closed spaces before entering. Do not touch or walk through spilled material. Wear appropriate protective equipment and clothing during clean-up. Absorb the spilled material with an inert absorbent (non-flammable) material.

Environmental Precautions: Prevent entry into waterways, sewers, basements or confined areas.

Clean-up Procedures: Eliminate ignition sources including sources of electrical, static or frictional sparks.

Small Spills: Use a non-combustible material to soak up the product and place into a container for later disposal.

Large Spills: Dike far ahead of liquid spill for later disposal.

Section 7 – Handling and Storage

Classified as a C1 (Combustible liquid) for the purpose of storage and handling, in accordance with the requirements of AS 1940. Refer to State Regulations for storage and transport requirements.

Precautions for safe handling: Avoid skin and eye contact and breathing in vapour.

Storage Conditions: Store in a cool, dry, well ventilated place and out of direct sunlight. Store away from incompatible materials described in Section 10. Store away from sources of heat or ignition. Keep containers closed when not in use - check regularly for leaks.

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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/m ³)	STEL (mg/m ³)
2-Butoxyethanol	96.9	242
Ethanol	1880	not set

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: Ensure there is sufficient ventilation of the area.

Eye Protection: Wear chemical goggles. Face-shield.

Skin Protection: Wear suitable protective clothing. Use impervious gloves.

Protective Material Types: We suggest that protective clothing be made from the following materials: rubber, Viton, nitrile, butyl rubber, Barricade, neoprene, Teflon, polyethylene, PE/EVAL, Saranex, Responder.

Respirator: When respiratory protection is required, wear a self-contained breathing apparatus with full face piece operated in a positive-pressure mode.

Eyebaths or eyewash stations and safety deluge showers should be provided near to where this product is being handled commercially.

Environmental: No requirements.

Section 9 – Physical and Chemical Properties

Physical Description:	Liquid
Colour:	Amber
Odour:	Pungent
From:	Liquid
pH:	6.50 – 8.50
Boiling Point/Range:	Approx. 160 – 165°C
Flash Point:	Approx. 63 °C
Flammability Limit (%):	Not available
Specific Gravity:	Approx. 0.95 @ 25 °C
Water Solubility:	Partially miscible with water

Section 10 – Stability and Reactivity

Chemical Stability: Stable under normal conditions.

Conditions to Avoid: Avoid exposure to heat, sources of ignition, and open flame.

Materials to Avoid: Strong acids, alkalis and oxidizing agents.

Hazardous Decomposition Products: Not known.

Hazardous Reactions: Not known.

Section 11 – Toxicological Information

Toxicological Data:

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Acute Dermal LD50 Rabbit: 2000 - 20000 mg/kg

Acute Oral LD50 Rat: 5000 - 15000 mg/kg

Classification of Hazardous Ingredients

Ingredient	Hazard Statements
Ethyl Lactate	H335: May cause respiratory irritation. H318: Causes serious eye damage.
Methyl esters 2-Butoxyethanol	H319: Causes serious eye irritation. H332: Harmful if inhaled. H312: Harmful in contact with skin. H302: Harmful if swallowed. H319: Causes serious eye irritation. H315: Causes skin irritation.
Ethanol	H319: Causes serious eye irritation.
Octyl phenol (reacted with 10 moles of ethylene oxide)	H302: Harmful if swallowed. H318: Causes serious eye damage.

Health Effects – Acute

Skin Contact: Contact with skin may result in irritation. May cause skin sensitisation in sensitive individuals. Repeated or prolonged skin contact may lead to allergic contact dermatitis.

Eye Contact: A severe eye irritant. Contamination of eyes can result in permanent injury.

Ingestion: Swallowing may result in nausea, vomiting, and abdominal pain.

Inhalation: Breathing in mists or aerosols will produce respiratory irritation.

Section 12 – Ecological Information

Ecotoxicity Values: No data available.

Section 13 – Disposal Considerations

Disposal Operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Disposal Instruction: Dispose in accordance with local, state and federal regulations.

Section 14 – Transport Information

ADG Code: This product is not classified as a Dangerous Good. No special transport conditions are necessary unless required by other regulations.

Section 15 – Regulatory Information

AICS: All of the significant ingredients in this formulation are compliant with NICNAS regulations.

Section 16 – Other Information

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

Emergency Contact: Phone 13 11 26 (Australia wide)

Acronyms:

ADG Code	Australian Code for the Transport of Dangerous Goods by Road and Rail (7 th edition)
AICS	Australian Inventory of Chemical Substances
SWA	Safe Work Australia, formerly ASCC and NOHSC

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CAS number	Chemical Abstracts Service Registry Number
Hazchem Code	Emergency action code of numbers and letters that provide information to emergency services especially fire-fighters
IARC	International Agency for Research on Cancer
NOS	Not otherwise specified
NTP	National Toxicology Program (USA)
R-Phrase	Risk Phrase
SUSMP	Standard for the Uniform Scheduling of Medicines & Poisons
UN Number	United Nations Number

Please read all labels carefully before using product.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

This SDS is prepared in accord with the SWA document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals" (February 2016).

End of Safety Data Sheet

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