

SECTION 1. Identification of the Material and Supplier

Product Name/Identifier : **Edgeclean Lo Odour**
Proper Shipping Name : Cleaning Solvent
Product code : **ABS Edgeclean Lo Odour**
Product Use : Cleaning Solvent to remove adhesive residue and other marks off ABS Edging.

AUSTRALIA

Details of the supplier of the safety data sheet : **Surteco Australia Pty Ltd**
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Len Sigle 0411 559 824

Hours of operation : Monday - Friday 08.00 - 16.30

SECTION 2. Hazards identification

Product Classification	: Mixture
Hazardous Chemical	: According to classification by Safe Work Australia
Dangerous Goods	: According to the Australian code for the transport of Dangerous Goods by Road & Rail
Signal Word	: DANGER

GHS Classification	Pictogram	Hazard statement
Flammable liquids, Category 2		H225 Highly flammable liquid and vapour
Aspiration Toxicity, Category 1		H304 May be fatal if swallowed and enters airways
Acute Toxicity Category 4		H302 Harmful if Swallowed
Skin Irritation Category 2		H315 Causes Skin Irritation
Serious eye damage/Eye irritation		H319 Causes Serious Eye Irritation
Acute Toxicity Category 4		H332 Harmful if Inhaled
Specific target organ toxicity-single exposure Category 3		H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness.
Hazardous to the aquatic environment:	N/A	H413 May cause long lasting harmful effects to aquatic life.

Precautionary statements:

General	: P101-If medical advice is needed, have product container or label at hand P102-Keep out of reach of children P103-Read label before use
Preventative	: P210-Keep away from heat/sparks/open flames/hot surfaces. - No smoking P233-Keep container tightly closed P243-Take precautionary measures against static discharge P261-Avoid breathing dust/fume/gas/mist/vapours/spray. P273-Avoid release to the environment. P280-Wear protective gloves/eye protection/face protection
Response	: P301+P310-IF SWALLOWED:Immediately call a POISON CENTER or doctor/physician. P303+P361+P353 - IF ON SKIN (or hair): Take off contaminated clothing and wash before reuse. Rinse skin with water/shower P308+P313-IF exposed or concerned: Get medical advice/attention P314-Get medical advice/attention if you feel unwell P331-Do not induce vomiting P370 + P378-In case of fire; Use foam/water spray/fog for extinction
Storage	: P403 + P235-Store in a well-ventilated place. Keep cool
Disposal	: P501-Dispose of contents/container in accordance with local regulations

3. Composition/information on ingredients		
Mixture : Yes		
Ingredient Name	CAS Number	Proportion (%)
Ethanol	64-17-5	30-60%
Aliphatic,cycloparaffinic hydrocarbon	73513-42-5	30-60%
Dilimonene	5989-27-5	5-10%
Impurities		1-5%
There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require no reporting in this section.		
4. First aid measures		
General	:	In all cases of doubt, or when symptoms persist, seek medical attention. If unconscious, place in recovery position and seek medical advice. Never give anything by mouth to an unconscious person.
Inhalation	:	Remove to fresh air. Keep person warm and at rest. If breathing is irregular or stopped, administer artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Eye Contact	:	Immediately irrigate copiously with clean water for 5-10 minutes, keeping eyelids open. Get medical attention.
Skin Contact	:	Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use a suitable skin cleaner. Do NOT use solvents or thinners.
Ingestion	:	Seek immediate medical attention. Keep person warm and at rest. DO NOT induce vomiting. If vomiting, hold down the head to reduce the risk of getting stomach content into the lungs.
Burns	:	Rinse with water until the pain ceases. During rinsing, remove clothes, which are not burnt on, from the damaged area. In severe cases, rinse with tepid water for 30-40 minutes or until medical staff arrive. If possible, protect the burnt area with a bandage, clean towel or similar. Prevent shock.
5. Fire-fighting measures		
<u>Extinguishing media</u>		
Suitable	:	Use dry chemical, CO ₂ , water spray (fog) or foam.
Not suitable	:	Do not use water jet.
Special exposure hazards	:	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool. Highly flammable liquid. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapour/gas is heavier than air and will spread along the ground. Vapours may acculate in low or confined areas or travel a considerable distance to a source of ignition and flash back. Runoff to sewer may create fire or explosion hazard.
Hazardous thermal decomposition products	:	Decomposition products may include the following materials: carbon dioxide carbon monoxide
Special protective equipment for fire-fighters	:	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. <u>Hazchem Code 3YE</u>

6. Accidental release measures	
Personal precautions	: Avoid contact with spilled or released material. Shut off leaks, if possible without personal risks. Isolate hazard area and deny entry to unnecessary or unprotected personnel. Remove all sources of ignition in the surrounding area. Take precautionary measure against static discharge. Ensure electrical continuity by bonding and earthing all equipment.
Environmental precautions	: Use appropriate containment to avoid environmental contamination. Prevent from spreading and entering waterway using sand, earth or other appropriate barriers. Attempt to disperse the vapour or to direct its flow to a safe location for example by using fog sprays. Ventilate contaminated area thoroughly.
Methods of cleaning up	: For small spills (< 1 drum), transfer by mechanical means to a labelled, sealable container for product recovery or safe disposal. Allow any residues to evaporate or use an appropriate absorbent material and dispose of safely. For larger spills (> 1 drum), transfer by means such as a vacuum truck to a salvage tank for recovery or disposal. Do not flush residues with water. Retain as contaminated waste. Allow any residues to evaporate or use an appropriate absorbent material and dispose of safely.
7. Handling and storage	
Handling	: Highly flammable product. Avoid breathing vapours. Handle and open containers with care in a well-ventilated area. Ensure that the workplace is ventilated such that the Occupational Exposure limit is not exceeded. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Do not eat, drink or smoke in contaminated areas. Electrostatic charges may be generated during transfer. Electrostatic discharge may cause fire. Ensure electrical continuity by earthing all equipment. Flameproof equipment necessary in area where chemical is being used. Vapours may accumulate in low or confined areas.
Storage	: Bulk storage tanks should be bunded. Store in a well-ventilated area, away from sunlight, ignition sources and other sources of heat. Do not store near strong oxidants.
8. Exposure controls/personal protection	
Engineering measures	: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapours below their respective Occupational Exposure Limits. Ensure that eyewash stations and safety showers are close to the workstation location.
Hygiene measures	: Wash hands, forearms, and face thoroughly after handling and before eating, smoking, using lavatory, and at the end of the day. Always immediately wash contaminated skin. Apply a suitable skin lotion.
<u>Ingredient Name</u>	<u>Occupational Exposure Limits - Safe Work Australia</u>
Ethanol	ACGIH TLV (United States, 2000). TWA: 1880 mg/m ³ 8 hour(s). TWA: 1000 ppm 8 hour(s).
Aliphatic, cycloparaffinic hydrocarbon	ACGIH TLV (United States, 2000). TWA: 1680 mg/m ³ 8 hour(s). TWA: 400 ppm 8 hour(s).
Dilimonene	Not Set
<u>Personal protective equipment</u>	
Respiratory system	: Wear appropriate respirator when ventilation is inadequate. If exposure to dust cannot be avoided by local exhaust ventilation, suitable dust filter must be used.
Eyes	: Wear safety glasses or other suitable protective equipment if there is a risk of . splashing.
Skin and body	: Wear suitable protective clothing. Cotton or cotton/ synthetic overalls are normally suitable. Do NOT use clothes, which readily charge electrostatically.
Hands	: Wear suitable gloves.

9. Physical and chemical properties

Physical state	:	Liquid
Colour	:	Clear
Odour	:	Paraffinic Sweet Odour
Boiling point	:	146°C
Relative density (water = 1)	:	0.82
Solubility in water, g/100 m	:	19.8
Vapour pressure, kPa at 20	:	0.5
Relative vapour density (air)	:	4.6
Explosive limits, vol% in air	:	1.5-7.0 at 200°C

10. Stability and reactivity

Stability	:	The product is stable.
Reactivity	:	Reactive with OXIDIZING AGENTS, acids, alkalis. Slightly reactive to reactive with Reducing Agent.
Conditions to avoid	:	Avoid heat, sparks, open flames, and all other ignition sources,
Hazardous thermal	:	These products are carbon oxides (CO, CO ₂)

11. Toxicological information

Main Symptoms	:	No adverse health effects expected if the product is handled in accordance with the Safety Data Sheet and the product label. Symptoms that may arise if the product is mishandled are:
Ingestion	:	No adverse effects expected. However large amounts may cause nausea and vomiting.
Eye contact	:	An eye irritant
Skin contact	:	Contact with skin may result in irritation. Will have a degreasing action on the skin Repeated or prolonged skin contact may lead to irritation.
Inhalation	:	Inhalation of vapour can result in headaches, dizziness and possible nausea
Long Term Effects	:	Observation in animals include irritation to the upper respiratory tract, liver and kidney effects(1)

12. Ecological information

Ecotoxicity

Acute toxicity

Fish	:	Expected to be harmful
Aquatic invertebrate	:	Expected to be harmful
Algae	:	Expected to be toxic
Microorganisms	:	Expected to be harmful

Chronic toxicity

Acute toxicity

Fish	:	Data not available
Aquatic invertebrate	:	Data not available
Algae	:	Data not available
Microorganisms	:	Data not available

Persistence and degradability	:	Biodegradable
Bioaccumulative potential	:	Data not available
Mobility in soil	:	Miscible with water
Other adverse effects	:	Data not available

13. Disposal considerations

Ensure waste disposal conforms to local waste disposal regulations.

14. Transport information

Classified as Dangerous Goods for the purpose of transport by road or rail. Refer to relevant regulations for storage and transport requirements

UN number : 1993
Proper shipping name : Solvent
Australian DG class : 3
Australian DG packing group : II
Hazchem code : 3YE
Label :



15. Regulatory information

Poison Schedule : S5

AICS (All items are) : Listed

Australian Inventory of Chemical Substances

16. Other information

Date of preparation : 20/01/2021
Revision number : 3
Changes in this revision : Update of address details

This SDS summarises product safety information at the date of issue, to the best of our knowledge, as a general guide. Surteco Australia Pty Ltd cannot anticipate or control the conditions under which the product is used, so prior to usage each user must assess and control the risks associated with their use of the product. Users should also consult the relevant legislation governing the use and storage of this product. We make no warranties, express or implied, and assume no liability in connection with any use of information contained within this document. If clarification or further information is needed, the user should contact Surteco Australia Pty Ltd on +61 (0) 2 9421 0300 or email info@surteco.com