

## 1. Identification of the substance/preparation and of the company/undertaking

**Product Name** : EDGE CLEAN LO  
**Proper Shipping Name** : Solvent  
**Other Names** : ABS Cleaner  
**Product code** : ABS (Low Odour) Edge Cleaner  
**Product Use** : Cleaning Solvent to remove adhesive residue and other marks off ABS Edging.  
**Application** : Use by brush or rag  
**Distributor** : Surteco Australia Pty Ltd  
 Unit 2, 7-11 Penelope Crescent  
 Arndell Park NSW 2148  
**Contact** : Phone 02 9421 0300  
**Emergency Telephone Number** : Sureteco Australia 02 9421 0300  
 : Glen Powderley 0411 559 824  
**000 Police, Fire Ambulance**

## 2. Hazards identification

**STATEMENT OF HAZARDOUS NATURE: HAZARDOUS SUBSTANCE. DANGEROUS GOODS.**

**Classified according to the criteria of NOHSC and the ADG code.**

**POISON SCHEDULE S5**

**Physical/Chemical Hazards**  
**Human health hazards** : Highly flammable.  
 : Repeated exposure may cause skin dryness or cracking.  
 : Vapors may cause drowsiness and dizziness.  
 F- Highly flammable  
 Xn- Harmful  
 Xi- Irritant  
**Risk Phrases** : R11- Highly Flammable.  
 : R20/22-Harmful by inhalation and if swallowed.  
 : R36/38- Irritating to eyes and respiratory system.  
 : R51/53 Toxic to Aquatic organisms.  
 : R66- Repeated exposure may cause skin dryness or cracking.  
 : R67- Vapors may cause drowsiness and dizziness.  
**Safety Phrases** : S2- Keep out of the reach of children  
 : S7- Keep container tightly closed.  
 : S16- Keep away from sources of ignition - No smoking.  
 : S23- Do not breathe spray or vapor.  
 : S24/25- Avoid contact with skin and eyes  
 : S29- Do not empty into drains.  
 : S33- Take precautionary measures against static discharges.  
 : S36/37/39- Wear suitable protective clothing/gloves and eye/face protection  
 : S45- In case of accident or if you feel unwell seek medical advice immediately  
 : (show label whenever possible).  
 : S61 Avoid release to the environment.  
 : S62 If swallowed, do not induce vomiting: seek medical advice immediately.

### 3. Composition/information on ingredients

Chemical Name*	CAS No.	EC Number	%	R-Phrases
Ethanol	64-17-5	200-578-6	30-60%	R11,R66,R20/22,R36/38
Naphtha (petroleum), hydrotreated light	64742-49-0	265-151-9	30-60%	R11,R38,R51/53,R65,R67
Dilimonene	5989-27-5	N/A	10-30%	
Impurities			1-5%	

\* Occupational Exposure Limit(s), if available, are listed in section 8

### 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

#### Extinguishing media

- Suitable** : In case of fire, use water spray (fog), foam, dry chemicals, or CO2. Closed containers may be cooled with water spray.
- Not suitable** : Do NOT use a jet of water, water from buckets etc., which may spread the fire.
- Hazardous thermal decomposition products** : Refer to MSDS: # Section 10

## 6. Accidental release measures

- Personal precautions** : Avoid contact with skin and eyes. Avoid inhalation of vapors and spray mist. Refer to protective measures listed in sections 7 and 8. Keep unnecessary personnel away. No smoking.
- Spill** : Prevent entry into sewers, basements or confined areas; dike if needed. Absorb with DRY earth, sand or other non-combustible material. In case of a major spill, contact the Fire Department.
- Handling** : Keep away from sources of ignition and ventilate the area.  
Please note the waste handling instructions in section 13.

## 7. Handling and storage

- Handling** : Vapors are heavier than air and may spread along floors. Vapors may form explosive mixtures with air. Prevent the creation of flammable or explosive concentrations of vapors in air and avoid vapor concentrations higher than the occupational exposure limits.  
: Avoid contact with skin and eyes. Eating, drinking and smoking should be prohibited in area where this product is handled . Personal Protective Equipment, see section 8. Keep away from incompatibles mentioned in section 10  
: The product must not be used near open flames or other sources of ignition. Use approved electrical equipment to avoid explosion. The product may charge electrostatically. Always connect containers to ground, and from the source to the recipient container, when transferring from one to another. Only non-sparking tools should be used.
- Storage** : Keep container tightly closed. Store in a dry, cool and well-ventilated area. Keep away from incompatibles mentioned in section 10.  
: Store in accordance with applicable regulations for flammable liquids. Isolate from sources of heat, sparks, open flame and other sources of ignition.
- Packaging materials** : Never use pressure to empty, container is not a pressure vessel. Always keep in containers made from the same material as the original one.

## 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</u>
Ethanol	<b>ACGIH TLV (United States, 2000).</b> TWA: 1880 mg/m <sup>3</sup> 8 hour(s). TWA: 1000 ppm 8 hour(s).
Naphtha (petroleum), hydrotreated light	<b>Exxonmobile</b> TWA: 600 mg/m <sup>3</sup> 8 hour(s). TWA: 169 ppm 8 hour(s).
Dilimonene	Not Set

### Personal protective equipment

- Respiratory system** : Wear appropriate respirator when ventilation is inadequate. Wear approved organic respiratory conforming to AS1716.
- 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 such as solvent resistant.

## 9. Physical and chemical properties

- Physical state** : Liquid.
- Color** : Colourless Clear Liquid
- Odour** : Citrus Odour
- Specific Gravity (at 20°C)** : 0.79-0.81
- Flash Point (°C)** : -18 (Abel) ASTD 093
- Boiling Point (°C)** : 75-115
- Flammability Limits (%)** : 3.5-19.0

## 10. Stability and reactivity

- Chemical Stability** : Stable under normal conditions of use.
- Conditions to Avoid** : Avoid heat, sparks, open flames and other ignition sources.
- Incompatible Materials** : Strong oxidising agents, class 5.1 and class 5.2
- Hazardous Decomposition Products** : Burning can produce carbon monoxide and/or carbon dioxide.

## 11. Toxicological information

- Ingestion** : Swallowing can cause drunkenness, harmful central nervous system affects. Ingestion of a large amount may lead to a severe acute intoxication, tremours, convulsion, loss of consciousness, coma, respiratory arrest and death. Aspiration into lungs when swallowed or vomited may cause chemical penumonitis which can be fatal.
- Eye Contact** : Can cause irritation and temporary damage if splashes come in contact with the eye.
- Skin Contact** : Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin , resulting in non-allergic contact dermatitis and absorption through the skin.
- Inhalations** : Inhalation of vapours or mist may cause irritation to the respiratory system. High concentrations may cause central nervous system depression resulting in headaches dizziness and nausea, continued inhalation may result in unconsciousness and or death. Early symptoms may occur in air bourne levels of 1000 to 5000ppm.
- Chronic** : Long term exposure by repeated inhalation may cause degenerative changes in the liver, kidneys, gastrointestinal tract and heart muscle. Repeated exposure can affect the nervous system. Causes foe toxicity in animals at doses which are maternally toxic. Can affect reproductive system in animals at doses which produces other toxic effects (n-Hexane).

## 12. Ecological information

### Ecotoxicity

- Fish : Expected to be toxic: 1 <LC/EC/IC50<=10mg/l
- Aquatic Invertebrates : Expected to be toxic: 1 <LC/EC/IC50<=10mg/l
- Algae : Expected to be toxic: 1 <LC/EC/IC50<=10mg/l
- Microorganisms : Expected to be toxic: 1 <LC/EC/IC50<=10mg/l
- Mobility : Floats on water. Absorbs on soil.
- Persistence/degradability : Readily biodegradable. Oxidises by photo-chemical reactions in air.
- Bioaccumulation : Has the potential to bioaccumulate.

## 13. Disposal considerations

- Methods of disposal** : Do not allow to enter drains or watercourses. Soak up spill with absorbent material. Ensure waste disposal conforms to local waste disposal regulations.

## 14. Transport information

UN number : 1993  
Proper shipping name : Solvent  
Packing Group : II  
ADR/RID label :



IMDG Class : 3  
Packing Group : II  
Hazchem Code 3[Y]E

IMDG label :



Medical First Aid Guide : 310

Emergency Schedules : F-E,S-E  
Marine pollutant : Not pollutant.  
IATA-DGR Class : 3  
IATA label :



## 15. Regulatory information

Poisons schedule : 5

Dangerous goods initial emergency response guide (SAA/SNZ HB76:1997) : 14

## 16. Other information

Abbreviations : CAS Number - Chemical Abstract Number  
: NOHSC - National Occupation Health and Safety Council  
:  
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Further Information may be obtained by contacting SURTECO AUSTRALIA on (02) 9421 0300

### Notice to Reader

*The information in this Material Safety Data Sheet is based on the present state of our knowledge, and on current regulations and national laws. It provides guidance on health, safety and environmental aspects of the product, and should not be constructed as any guarantee of technical performance or suitability for particular applications. The product should not be used for purposes other than those shown in Section 1, without first referring to the supplier and obtaining written handling instructions. As the specific conditions of the use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.*