

MATERIAL SAFETY DATA SHEET

Statement of Hazardous Nature

Hazardous according to criteria of Worksafe Australia

Company Details

Company: **ADVANCED AUTOLOGIC Pty Ltd.**,
ACN 008 993 833

Address PO Box 205, Byford WA 6122
Telephone No: (08) 9526 2678
Fax No: (08) 9526 2680
Emergency No. (08) 9526 2678 (All Hours)

IDENTIFICATION

Product Name: **LABEL REMOVER**
Other Names: **SOLVENT ADHESIVE REMOVER**
Product Code: LR 20
UN Number: None allocated
Dangerous Goods Class: None allocated
Subsidiary Risk: None allocated
Hazchem Code: None allocated
Packing Group: None allocated
EPG: Not determined
Poisons Schedule: None allocated
Use: Adhesive remover

Physical Description/Properties

Appearance: Clear liquid
Boiling Point: 171-220c
Vapour Pressure: Not determined
Specific Gravity: 0.92
Flashpoint: 62°C
Flammability Limits: Not determined
Solubility in Water: Miscible

Other Properties

Corrosiveness: Non-corrosive
pH (1% solution): Neutral

Ingredients

All products are formulated to be non-hazardous to health and environment, wherever possible. All hazardous sub-stances as defined by the NOHSC Code 1008 are listed by Cas No. Other ingredients which are determined to be non-hazardous are not listed as they are prop

Chemical name Cas No. Proportion

Ethylene glycol monobutyl ethanol	111-76-2	>60%
Proprietary Non-Hazardous Ingredients		>30%
Trichloroethylene	79-01-6	<10%

HEALTH HAZARD INFORMATION

Health Effects

ACUTE:

SWALLOWED: May result in nausea, vomiting, headaches, dizziness, gastrointestinal irritation, and central nervous system depression.

EYE: Vapour and liquid are mild to moderate irritants. Permanent damage is unlikely.

SKIN: May be slightly irritating to the skin. Will have a degreasing action on the skin. Repeated or prolonged skin contact may lead to irritant contact dermatitis. The liquid can be absorbed through the skin.

INHALED: High concentrations of vapour, which are unlikely to occur can lead to irritation of the mucous membranes and respiratory tract, headaches, dizziness and possible nausea.

CHRONIC: Evidence from animal tests indicates that repeated or prolonged exposure to high concentrations of this chemical could result in adverse effects on the liver and kidney.

First Aid

Swallowed: If poisoning occurs contact a doctor or Poisons Information Centre. Phone 13 1126. Do **NOT** induce vomiting. Give plenty of water and seek medical attention. Avoid giving milk, oils or alcohol.

Eye: Hold eyelids open and immediately flush with water continuously for 15 minutes. Seek medical attention.

Skin: Remove contaminated clothing and wash before use. Flush affected area with plenty of soapy water.

Inhaled: Remove from contaminated area. Apply artificial respiration if not breathing.

First Aid Facilities: Eyewash. Deluge shower

Advice to Doctor: Treat symptomatically, similar to mixture of kerosene & trichloroethylene.

PRECAUTIONS FOR USE

Exposure Standards: Exposure limits for trichloroethylene are
TWA:50ppm (270mg/m3)
STEL:200ppm (1080mg/m3)

Engineering Controls: Extra ventilation may be required.

Personal Protection:

Always wash hands before smoking, eating, drinking or using the toilet. Use of barrier cream is recommended. Avoid contact with the skin and breathing in vapours or mist. Follow normal industrial personal protection practises. The use of additional protective clothing depends on the degree and nature of exposure. The following personal protective clothing should be readily available:

1. Splash proof chemical safety goggles or face shield
2. Neoprene or nitrile rubber gloves
3. Chemical resistant rubber boots
4. PVC or leather apron and sleeves or PVC overalls.

Details on the use and selection of respiratory protection can be found in Australian Standard AS 1715. Where the concentration of vapour or mist approaches the exposure limit, the following personal protection equipment is recommended

1. For short elevated exposure, use filter respirator with correct organic vapour filter.
 2. For prolonged elevated exposures, use air supplied respirator or self contained breathing apparatus (SCBA)
- Flammability:** Combustible. Isolate from sources of heat, flame or sparks.

SAFE HANDLING INFORMATION

Hazard Category Xn – Harmful Xi - Irritant

Risk Phrases

R2021/22 Harmful by inhalation in contact with skin and if swallowed.

R37 Irritating to respiratory system

R40 Possible risks of irreversible effects.

R52 Harmful to aquatic organisms

R53 May cause long term adverse effects to the aquatic environment.

Safety Phrases

S2 Keep out of the reach of children.

S23 Do not breathe vapour

S24/25 Avoid contact with skin and eyes

S36/37 Wear suitable protective clothing and gloves

S61 May cause harm to the unborn child.

Storage and Transport: Store in a cool, well-ventilated area away from any foodstuffs, oxidising agents and ignition sources.

Spills and Disposal: Shut off all possible sources of ignition. Remove any naked lights and strong heat sources. **DO NOT SMOKE.** Absorb with sand or other absorbent material. For large spills notify Emergency Services.

Fire/Explosion Hazard: Combustion decomposition products of carbon dioxide and carbon monoxide may be evolved. Use breathing apparatus. Keep containers cool by spraying with water to prevent rupture. Use foam, carbon dioxide or dry chemical fire extinguisher.

OTHER INFORMATION

This MSDS is valid for five years from date of issue but readers should contact the manufacturer to ensure that this is the latest issue. As per the Worksafe Guidance Note NOHSC 3017 (Health Risk Assessment) each user should review the information in the specific context of the intended application.

Date of Issue: 05/09/2019
 Formula Code: LR 20
 Contact Point: Emergency Co-ordinator
 Mr Michael Croonen
 (08) 9526 2678