

SAFETY DATA SHEET



1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: GRAFFITI REMOVER LS285

Synonyms:

Use: Used for the removal of graffiti from a variety of hard surfaces.

Supplier: Advance Chemicals

ABN: 61 005 625 025

Street Address: 4 – 8 Malton Court Altona, 3018

Telephone Number: (03) 9398 4444

Facsimile: (03) 9398 5278

Emergency Telephone: Ted Powell (03) 9398 4444 (Business Hours)
0425 800 022 (After Hours)

2. HAZARDS IDENTIFICATION

Classified as hazardous according to criteria of the Globally Harmonised System of Classification and Labelling of Chemicals 3rd Revised Edition.

Hazard Classification: HAZARDOUS SUBSTANCE, NON DANGEROUS GOODS.

Classification of the substance or mixture:

Carcinogenicity – Category 2

Acute toxicity (INHALATION) – Category 4

Acute toxicity (ORAL) – Category 4

SIGNAL WORD: WARNING



Hazard Statement(s):

H351 – Suspected of causing cancer

H332 – Harmful if inhaled

H302 – Harmful if swallowed

Precautionary Statement(s):

Prevention:

P101 – If medical advice is needed, have product container or label at hand

P102 – Keep out of reach of children.

SAFETY DATA SHEET

P103 Read label before use.
 P104 Read Safety Data Sheet before use.
 P201 – Obtain special instructions before use
 P261 – Do not breathe fumes/gas/mist/vapours or spray.
 P264 – wash hands, face and all exposed skin thoroughly after handling
 P270 – Do not eat, drink or smoke when using this product
 P271 – use only outdoors or in a well ventilated area.
 P280 - Wear protective gloves/eye protection/ face protection.

Response:

P305 + P313 – IF exposed or concerned: Get medical advice/attention
 P304 + P340 – IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 P301 + P310 + P331 – If SWALLOWED: do NOT induce vomiting. Immediately call a POISON CENTER (131126) or doctor/physician.
 P330 – Rinse mouth

Storage:

P405 – Store in a well-ventilated place. Keep cool.

Disposal:

P501: Dispose of contents/container in accordance with local waste management authority.

Poison Schedule (Australia): 6

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Entity	C.A.S. No.	Proportion	Risk Phrase
Methylene Chloride	75-09-2	10 - 30%	H351
Terpenes	-	30 – 60%	
Benzyl Alcohol	100-51-6	30 – 60%	H332; H302

1. FIRST AID MEASURES

Inhalation: remove victim from exposure- avoid becoming a casualty. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. If breathing is laboured and patient is cyanotic, ensure airways are clear and have qualified person give oxygen through a face mask. Seek IMMEDIATE medical attention.

Skin Contact: If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Wash contaminated clothing before re-use. If irritation occurs seek medical advice.

SAFETY DATA SHEET



Eye Contact: If contact with eye(s) occur, wash with running water holding eyelid(s) open. Take care not to rinse contaminated water into the non-affected eye. In all cases of eye contamination it is a sensible precaution to seek medical advice.

Ingestion: Rinse mouth out immediately. Do NOT induce vomiting. Give water to drink. If vomiting occurs give further water to achieve effective dilution. Avoid giving milk, oils or alcohol. Do not give anything by mouth to an unconscious person. Seek immediate medical attention.

Notes to Doctor: Treat symptomatically. Do not administer catecholamines (because of the cardiac effect caused by the product). For advice, contact the Poisons Information Centre – Phone 131 126.

2. FIRE FIGHTING MEASURES

Specific Hazards: Temperature above 120°C. Thermal decomposition produces toxic and corrosive products such as hydrogen chloride gas, carbon monoxide and phosgene.

Fire- fighting advice: Self-contained breathing apparatus and full protective clothing.

Suitable Extinguishing Media: Water spray, foam, carbon dioxide, powder or dry chemical BCF.

Hazchem Code: N/A

Flammability: Not Flammable under normal conditions. Vapourises rapidly on heating and contact with flames or hot surfaces.

3. ACCIDENTAL RELEASE MEASURES

Avoid contact with skin and eyes and inhalation of vapours. Remove all sources of ignition. Increase ventilation. Evacuate all unnecessary personnel. Use self-contained breathing apparatus and full protective clothing to minimise exposure. Place inert absorbent such as vermiculite, sand or dirt onto material. Collect material with non-sparking tools and place into a suitable labelled container. If a large quantity of this material enters the environment, contact the relevant regulatory authorities.

4. HANDLING AND STORAGE

Handling advice: keep containers in a cool and well ventilated area. Provide a catch-tank in a bunded area. Build up of mists or vapours in the atmosphere must be prevented. Prevent concentration of vapours in confined spaces. Do not enter these areas until atmosphere has been checked. Keep tank covered and containers sealed when not in use. Do not inhale vapours. When dealing with large quantities repeated or prolonged exposure without protection should be prevented in order to lessen the possibility of disorders.

SAFETY DATA SHEET



It is essential that all who come into contact with this material maintain a high standard of hygiene ie: washing hands prior to eating, drinking, smoking or going to the toilet.

Storage advice: The product should be stored in a cool and well ventilated area, away from moisture, heat and incompatible materials. Protect from light. Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks. Do NOT pressurise, cut, heat or weld containers as they may contain hazardous residues. Provide a catch-tank in a bunded area.

5. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational Exposure Limits:

Methylene Chloride- TLV 50 ppm

Engineering Controls: Provide sufficient ventilation to keep airborne levels well below the exposure limit. Where vapours or mists are generated, particularly in enclosed areas and natural ventilation is inadequate, a local exhaust ventilation system is required.

Personal Protection Equipment: If engineering controls are not effective in controlling airborne exposure then:

- Use of an air respirator complying with AS/NZS 1715 and AS/NZS 1716 is recommended. Filter capacity and respirator types depend on exposure and individual circumstances.
- Safety glasses with side shields or goggles must be worn. Eye protection must conform to AS/NZS 1337.
- MSA Solvgard and Ansell Polyvinyl alcohol PVA™ gloves provide superior protection from methylene chloride. Chemical resistant clothing must be worn and a plastic apron and rubber boots are recommended.

6. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colourless, clear liquid with a chlorinated solvent odour

Boiling Point: 40°C

Melting Point: Not Known

Flash Point: No flash point

Vapour Pressure: 355 mm Hg @ 20°C

Vapour Density (Air = 1): 2.9

Flammability Limits: Non flammable

Specific Gravity: 1.24

pH (1% dispersion): N/A

Solubility in water: Insoluble but dispersible

Corrosiveness: Non Corrosive

7. STABILITY AND REACTIVITY

Stability: Stable under normal conditions. Product is sensitive to light and moisture.

8. TOXICOLOGICAL INFORMATION

This product is classified as a Category 3 carcinogen according to NOHSC.

Acute Health Effects:

Ingested: May cause irritation to the gastrointestinal system. Symptoms may include abdominal pain, nausea, vomiting and diarrhoea. May also cause euphoria, irritability, loss of appetite, sleepiness, stupor, convulsions, numbness, limb tingling and other central nervous system effects including headache, dizziness, fatigue, vertigo, loss of coordination, unconsciousness and possible death.

Eye: Eye contact or high vapour concentrations can cause severe irritation resulting in redness, lachrymation, stinging, swelling and possible superficial lesions of the cornea or temporary conjunctivitis.

Skin: May cause moderate to severe irritation in contact with the skin, which can result in redness, in redness, itchiness and swelling. Possible burns after occlusive contact. Repeated or prolonged exposure may lead to dermatitis, due to the degreasing properties. Methylene Chloride can be absorbed through the skin, with resultant toxic effects similar to those of ingestion.

Inhaled: May cause irritation to the mucous membrane and upper airways, especially if excessive vapours are generated resulting in respiratory irritation and central nervous system effects similar to those of ingestion including nausea, headache, dizziness, fatigue, loss of coordination and possibly death. Overexposure may also lead to an increase in carboxyhemoglobin levels in the blood.

Chronic: Prolonged or repeated exposure through skin contact, inhalation or ingestion of this material can result in cumulative toxic effects of high concentrations or chronic exposure can also include blood changes (haemoglobin) and damage to the kidneys or liver. Prolonged or repeated skin contact may result in skin irritation leading to dermatitis.

9. ECOLOGICAL INFORMATION

Prevent substance from entering the environment. May be harmful to aquatic organisms. Not readily biodegradable – 5 – 26% after 28 days.

Acute Toxicity- Fish LC50, 96hr = 193 – 510 mg/l
EC50, 30min > 1000mg/l

SAFETY DATA SHEET



10. DISPOSAL CONSIDERATIONS

Dispose of waste according to federal, E.P.A, state and local regulations. Assure conformity with all applicable regulations.

11. TRANSPORT INFORMATION

UN Number: N/A

Proper Shipping Name: GRAFFITI REMOVER LS285

Dangerous Goods Class: N/A

Subsidiary risk: N/A

Packing Group: N/A

Hazchem Code: N/A

Road and Rail Transport: Not classified as a dangerous goods for the purpose of transport via road and rail.

12. REGULATORY INFORMATION

Classified as hazardous according to criteria of the Globally Harmonised System of Classification and Labelling of Chemicals 3rd Revised Edition.

Hazard Classification: HAZARDOUS SUBSTANCE, NON DANGEROUS GOODS.

Classification of the substance or mixture:

Carcinogenicity – Category 2

Acute toxicity (INHALATION) – Category 4

Acute toxicity (ORAL) – Category 4

SIGNAL WORD: WARNING



Hazard Statement(s):

H351 – Suspected of causing cancer

H332 – Harmful if inhaled

H302 – Harmful if swallowed

SAFETY DATA SHEET



Poisons Schedule: 6

13. OTHER INFORMATION

This S.D.S. is valid for 5 years from the date of issue but may be withdrawn and revised anytime prior to that date. Please ensure that you are using the latest issue.

All information contained in this Safety Data Sheet is as accurate and up-to-date as possible. Since ADVANCE CHEMICALS can not anticipate or control the conditions under which this information can be used, each user should review this information in the specific context of the intended application.

ADVANCE CHEMICALS will not be responsible for any damage or loss of any nature resulting from the use of or reliance upon this information. No expressed or implied warranties are given other than those implied mandatorily by Commonwealth, State or Territory legislation.

Issue Date: February, 2021