

SAFETY DATA SHEET



1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: CHEWING GUM REMOVER LS655

Synonyms: UN 2319, TERPENE HYDROCARBONS, N.O.S.

Use: Removing chewing gum from 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, DANGEROUS GOODS.

Classification of the substance or mixture:

Flammable Liquid – Category 2

Aspiration Hazard – category 1

Skin corrosion/ irritation – category 2

Sensitisation (Skin) – category 1

Acute Hazard to The aquatic environment – Category 1

Long-term hazard to the aquatic environment – category 1

SIGNAL WORD: DANGER



Hazard Statement(s):

H226 – Flammable liquid and vapour.

H304 – May be fatal if swallowed and enters airways

H315 – Causes skin irritation

H317 – May cause an allergic skin reaction

H400 – Very toxic to aquatic life

H410 – Very toxic to aquatic life with long lasting effects.

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Precautionary Statement(s):

Prevention:

- P102 Keep out of reach of children.
- P103 Read label before use.
- P104 Read Safety Data Sheet before use.
- P210 – Keep away from ignition sources – No smoking.
- P233 – Keep container tightly closed.
- P240 – Ground/Bond container and receiving equipment
- P241 – use explosion – proof equipment when handling this product.
- P242 – Use only non-sparking tool.
- P243 – Take precautionary measures against static discharge.
- P280 - Wear protective gloves/eye protection/ face protection.
- P202 – Do not handle until all safety precautions have been read and understood.
- P281- Use personal protective equipment as required.
- P260 – Do not breathe gas/fumes/ mist/vapour/spray.
- P264 – Wash hands thoroughly after handling
- P271 – Use only outdoors or in well-ventilated area.

Response:

- P301 + P361 +P353 – IF ON SKIN (or hair): remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P370 + P378 – In case of fire use alcohol resistant foam, Dry Chemical, CO₂ or water fog.
- P308 + P313 – If exposed or concerned: Get medical advice/attention
- P301 + P310 – IF SWALLOWED: Immediately call a POISON CENTER 131126 or doctor/physician.
- P331 – Do NOT induce vomiting.
- P263 – wash contaminated clothing before reuse
- P304 + P340 – IF INHALED: remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P305 + P351 + P338 – IF IN EYES: Rise cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P312 – Call a POISON CENTER 131126 or doctor/physician if you feel unwell.

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): N/A

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3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Entity	C.A.S. No.	Proportion	Risk phrases
Terpene Hydrocarbons	5989-27-5	60 –100%	H226, H304, H315, H317, H400, H410
Oxygenated Solvents	-	< 10%	
Detergent	-	< 10 %	

4. FIRST AID MEASURES

Inhalation: Remove victim to fresh air. Ensure airways are clear and if breathing is difficult have a qualified person to give oxygen through a face mask. Seek medical attention.

Skin Contact: Remove contaminated clothing and wash skin thoroughly. Wash clothing before reuse. Seek medical assistance if irritation occurs.

Eye Contact: Immediately irrigate with copious quantities of water for several minutes. Hold eyelids open. In all cases of eye contamination it is a sensible precaution to seek medical advice.

Ingestion: If swallowed do NOT induce vomiting. Give a glass of water. Seek medical assistance.

Medical advice: For advice, contact Poisons Information Centre, phone 131126, or a doctor.

Notes to Doctor: Treat according to symptoms.

5. FIRE FIGHTING MEASURES

Specific Hazards: Highly flammable liquid. May form flammable vapour mixtures with air. Vapour may travel a considerable distance to source of ignition and flash back. On burning will emit toxic fumes.

Firefighting advice: Wear breathing apparatus, full protective clothing, appropriate boots and chemically impervious protective gloves while attending hazard. Use water to cool fire exposed containers.

Suitable Fire Extinguishing Media: Foam, CO₂ or Dry Chemical. Cool heated containers from a distance with water.

Hazchem Code: 3Y

Flammability: Flammable liquid.

6. ACCIDENTAL RELEASE MEASURES

Shut off all sources of ignition. Slippery when spilt. Avoid accidents- clean up immediately. Wear appropriate protective equipment to prevent skin and eye contamination and breathing in vapour. Contain- prevent product from entering waterways. Soak up with suitable absorbent (sand, vermiculite). Collect in labelled containers for disposal. Advise Local authority if contamination of waterways occurs. Disposal of the spilled or waste material must be done in accordance with applicable local, state and federal regulations.

7. HANDLING AND STORAGE

Handling advice: Use in well ventilated areas away from ignition sources. Only use equipment that is intrinsically safe for use with flammable liquids and vapours. Keep containers closed when not in use. Avoid contact with eyes and skin.

Storage advice: Store in a cool, well ventilated area away from heat and ignition sources. Store away from strong oxidising agents. Containers must always be kept closed in storage and properly labelled.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational Exposure Limits: No exposure limits for this product have been established by the Australian Safety and Compensation Council.

Engineering Controls: Use in a well ventilated area. Provide sufficient ventilation to control exposure levels below the exposure standards. Use local exhaust ventilation at sources of air contamination such as open process equipment. Keep away from sources of ignition. Take precautionary measures against static discharges. Dangerous concentrations may exist in areas with poor ventilation such as confined spaces. Protect against accidental release to waterways and drains.

Personal Protection Equipment: Wear chemical resistant gloves, goggles or face shield. Wear protective clothing as necessary to avoid skin contact. Respiratory protection must be used if there is a risk of exposure to high vapour concentrations. Respirators must comply with AS1716. Ensure a high level of personal hygiene is maintained when using this product. Always wash hands before eating, drinking, smoking or going to the toilet.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear colourless liquid, with an orange oil smell.

Boiling Point: 175 °C

Melting Point: -74 °C

Flash Point: Closed cup 45 - 49 °C

Vapour Pressure: 1.4 mm Hg @ 20 °C

Vapour Density (Air = 1): 0.012

Flammability Limits: LEL 0.7 UEL 6.1

Specific Gravity: 0.85

pH: Not applicable

Solubility in water: Insoluble

Corrosiveness: Non-corrosive

10. STABILITY AND REACTIVITY

Stability: Stable when stored in sealed container at room temperature.

11. TOXICOLOGICAL INFORMATION

Acute LD50 (oral, rat) > 5 g/kg

Acute LD50 (dermal, rat) > 5 g/kg

Acute Health Effects:

Ingested: May cause gastrointestinal irritation, abdominal pain, nausea, vomiting, diarrhoea and dizziness.

Eye: May cause burning, redness and pain.

Skin: Symptoms can include redness, itching, and possible dermatitis. May cause sensitisation by skin contact.

Inhaled: Vapours may cause shortness of breath, coughing and headache.

Chronic: Repeated or prolonged exposure can cause drying and defatting of skin and lead to dermatitis.

12. ECOLOGICAL INFORMATION

This substance may be hazardous to the environment. May be harmful to fish. Water polluting substance. Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority

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14. TRANSPORT INFORMATION

UN Number: 2319

Proper Shipping Name: TERPENE HYDROCARBONS, N.O.S.

Dangerous Goods Class: 3

Subsidiary risk: None

Packing Group: III

Hazchem Code: 3Y

Road and Rail Transport: Classified as Dangerous Goods by criteria of the Australian Dangerous Goods Code for transport by road and rail.



15. REGULATORY INFORMATION

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Poisons Schedule: 6

16. 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.

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