

SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: SAFE KLEEN LS010
Synonyms: Low odour hydrocarbon solvent

Use: Removing oil or grease.

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:
Aspiration hazard – category 1

SIGNAL WORD: DANGER



Hazard Statement(s):
H304 - May be fatal if swallowed and enters airways.

Precautionary Statement(s):

Prevention:
P102 Keep out of reach of children.
P103 Read label before use.
P104 Read Safety Data Sheet before use.
P233 – Keep container tightly closed.
P280 - Wear protective gloves/eye protection/ face protection.

SAFETY DATA SHEET

Response:

P301 + P310 – IF SWALLOWED: immediately call a POISON CENTER (131126) or doctor/physician
P331 – Do NOT induce vomiting

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): 5

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Entity	C.A.S. No.	Proportion	
Parrafin and Napthenes	64742-88-7	60 – 100 %	H304

4. FIRST AID MEASURES

Inhalation: Remove from contaminated area. Apply artificial respiration if not breathing. Seek medical assistance.

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

Eye Contact: Hold eyes open, flood with water for at least 15 minutes and see a doctor.

Ingestion: If swallowed do NOT induce vomiting. Give a glass of water. If any suspicion of aspiration into the lungs (e.g. during vomiting) obtain medical advice immediately.

Notes to Doctor: Because of risk of aspiration, gastric lavage should only be undertaken after endotracheal intubation.

5. FIRE FIGHTING MEASURES

Specific Hazards: Combustible liquid. Combustible products include oxides of carbon.

Fire-fighting advice: Wear breathing apparatus, full protective clothing, appropriate boots and chemically impervious protective gloves while attending hazard. Prevent the product and or extinguishing media from entering drains or waterways.

Suitable Extinguishing Media: Use dry powder, foam, water fog or for small fires CO₂

Hazchem Code: Not applicable.

Flammability: Combustible material.

6. ACCIDENTAL RELEASE MEASURES

Minor spills should be contained and mopped up quickly to prevent an accident. For large spills, contain using sand or soil. Absorb using sand, soil, vermiculite or some other inert material. Collect and seal in properly labelled containers for disposal. Refer to State Land Waste Authority for disposal. Flush area with water.

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.

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

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational Exposure Limits:

Exposure Limits for Vapour 100 ppm. 8 hour time weighted average.

Engineering Controls: Keep away from sources of ignition. Take precautionary measures against precautionary measures against static discharges. 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. 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 gloves, goggles or face shield. Wear protective clothing as necessary to avoid skin contact. Wear chemical resistant gloves. Respiratory protection should be used if there is a risk of exposure to high vapour concentrations. This product is harmful if inhaled. Respirators should comply with AS1716 or an equivalent approved by a state or territory authority.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colourless liquid with a hydrocarbon smell

Boiling Point: 187 °C

Melting Point: Not Known

Flash Point: 66°C

Vapour Pressure: <0.8 kPa @ 38 °C

Vapour Density (Air = 1): 5.5

Flammability Limits: Non flammable

Specific Gravity: 0.8

pH (1% dispersion): Not Applicable

Solubility in water: Insoluble

SAFETY DATA SHEET



Corrosiveness: Non-corrosive

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

Acute Health Effects:

Ingested: May cause irritation to mouth, throat and digestive tract, Large doses may cause drowsiness and lead to unconsciousness

Eye: Irritant to the eyes. May cause transient stinging or redness.

Skin: Mild irritant. Unlikely to cause harm to the skin on brief or occasional contact. Avoid prolonged or repeated contact as it may lead to dermatitis.

Inhaled: Vapour is irritant to mucous membranes and respiratory tract. Vapours can affect the central nervous system and result in headaches and dizziness. Prolonged exposure to high concentrations of vapours may lead to unconsciousness. Aspiration of liquid into the lungs can cause serious (even fatal) pneumonitis.

Chronic: May irritate skin on prolonged or repeated exposure.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority

14. TRANSPORT INFORMATION

UN Number: Not applicable

Proper Shipping Name: SAFE KLEEN LS010

Dangerous Goods Class: Not applicable

Subsidiary risk: None

Packing Group: Not applicable

Hazchem Code: Not applicable

SAFETY DATA SHEET



Road and Rail Transport: Not classified as Dangerous Goods by criteria of the Australian Dangerous Goods Code for transport by road and rail.

15. 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:

Aspiration hazard – category 1

SIGNAL WORD: DANGER



Hazard Statement(s):

H304 - May be fatal if swallowed and enters airways.

Poisons Schedule: 5

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.

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: January, 2021