

IDENTIFICATION

Product Identifier: HALO-GRIT HAND CLEANER PEPPERMINT SCENTED

Product Code: FL1027 & FL1028

Recommended use of chemical and restrictions on use: Hand Wash

HAZARD IDENTIFICATION

GHS Classification: This product is classified as hazardous under the Globally Harmonised System (GHS) and Australian Work Health and Safety regulations.

- Eye irritation Category: 2A



Pictogram: Exclamation Mark

Signal Word (s) **WARNING**

Hazard Statement: Causes serious eye irritation.

General Statement: Keep out of reach of children. Read label before use.

Safety Directions: Wash hands and skin thoroughly after use. Wear eye protection/face protection.

FIRST AID:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Eye contact may result in irritation, lacrimation, pain, redness, conjunctivitis.

INGESTION: Do not induce vomiting. Rinse the mouth thoroughly with water. Provide water to drink. Seek medical attention immediately. Ingestion may result in nausea, vomiting.

INHALATION: Remove to fresh air away from exposure - avoid becoming a casualty. Seek medical advice (e.g. doctor) Not an inhalation hazard.

ADVICE TO DOCTOR: Treat symptomatically. Show this SDS to the medical practitioner.

FIRST AID MEASURE: For advice, contact a Poisons Information Centre (Phone eg. Australia 131 126; New Zealand 0 800 764 766) or a doctor.

STORAGE & DISPOSAL: Dispose of contents in accordance with local regulations.

INGREDIENTS

NAME	CAS NUMBER	PROPORTION
p-mentha-1,8-diene (orange oil)	5989-27-5	< 10% w/w
Polyalkylene oxide derivative of a synthetic alcohol	103818-93-5	10 - 30% w/w
Ingredients determined to be non- hazardous	various	< 10% w/w
Water	7732-18-5	to 100% w/w

FIRE-FIGHTING MEASURES

Fire Hazard: Non-flammable liquid. Water based. Not combustible.

However, if involved in a fire will emit toxic fumes.

Extinguishing Media: Stop leak if safe to do so. Send messenger to notify fire brigade and police. Tell them location, material quantity, and emergency contact. Indicate condition of vehicle and damage or injuries observed. Warn other traffic.

ACCIDENTAL RELEASE MEASURES

Containment: Avoid direct contact with the spilled material. If safe, stop the leak at its source. Isolate the area and keep out anyone who isn't trained or protected. Use appropriate barriers (e.g. sand, earth) to prevent the material from spreading.

Cleanup: Use appropriate barriers (e.g. sand, earth) to prevent the material from spreading. Block access to waterways to avoid environmental contamination.

Minor Spills: Clean up immediately. Don't touch with bare skin or get in eyes. Wear protective gear. For small spills (less than one drum): Use tools to transfer into a sealed, labelled container. Let leftover liquid evaporate or absorb with suitable material (like sand). Dispose of safely.

Major Spills: Stop the leak if it's safe. Block drains and waterways. Call emergency services (fire brigade, police). Give location, amount spilled, contact info. Describe vehicle condition and any injuries. Warn other traffic. Put into labelled drums for safe disposal. Area may be slippery — clean with lots of water. If it reaches drains or waterways, notify emergency services or environmental authority.

HANDLING AND STORAGE

Handling: Wear appropriate protective clothing when exposure is possible. Use in well-ventilated area. Do not eat, drink, or smoke while handling the product. Keep containers tightly closed and handle with care when not in use. Wash hands thoroughly after use. Store in accordance to manufactures instructions.

Storage: Store in original containers. Store in a cool, dry, well-ventilated area out of direct sunlight. Store in approved cupboards or storage container.

EXPOSURE CONTROLS & PERSONAL PROTECTION

Occupational exposure limit values: No value assigned for this material by Safe Work Australia.

Appropriate Engineering Controls: Use only in well-ventilated areas. Keep work areas clean and avoid unnecessary exposure.

Personal Protective Equipment: Not required for normal use. When handling large amounts use OVERALLS, SAFETY SHOES, SAFETY GLASSES/ contact lenses, GLOVES.

STABILITY & REACTIVITY

Stable at normal temperatures and pressure. Avoid extremes of temperature and direct sunlight. Product can decompose on combustion to form Carbon Monoxide, Carbon Dioxide, and other possibly toxic gases and vapours.

TOXICOLOGICAL INFORMATION

Hand cleaner - properly rinsed solutions not expected to be irritating to skin. Prolonged contact with concentrate may be irritating to skin. The symptoms may include redness, itching and swelling. Concentrated product causes eye irritation. Eye contact with concentrate will cause stinging, blurring, tearing. Ingestion of this product may irritate the gastric tract causing nausea and vomiting. Not expected to be a respiratory sensitizer. Not expected to be a respiratory sensitizer. Not considered to be a mutagenic hazard.

ECOLOGICAL INFORMATION

The product as sold is harmful to aquatic life, with an LC50 of 30–33 mg/L, placing it in Acute Aquatic Toxicity Category 3. However, when diluted for use at 1:100, it is not harmful to aquatic life, with an LC50 of 3000–3300 mg/L and considered non-hazardous. The product is readily biodegradable based on its ingredients and is not expected to bioaccumulate. Due to its chemical properties, it is highly mobile in the environment and will likely move into water systems. Other adverse environmental effects are not known. To protect the environment, this product should not be discharged directly into waterways.

DISPOSAL INFORMATION

Dispose of waste according to applicable local and national regulations. Do not allow into drains or watercourses or dispose of where ground or surface waters may be affected. Wastes including emptied containers are controlled wastes and should be disposed of in accordance with all applicable local and national regulations.

The information contained herein is subject to change without notification. Typical properties may vary slightly.