

## IDENTIFICATION

**Product Identifier:** BRILLA CAR WASH CONCENTRATE

**Product Code:** FL1011 & FL1012

**Recommended use of chemical and restrictions on use:** Auto and Truck 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
- Skin Irritation Category: 2



**Pictogram:** Exclamation Mark

**Signal Word (s)** **WARNING**

**Hazard Statement:** Causes serious eye irritation. Causes skin irritation.

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

**Safety Directions:** Wear eye, face and protective gloves. Wash hands and skin thoroughly after use. Avoid release to the environment.

## 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.

**IF ON SKIN:** Wash with plenty of soap and water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before use.

**INGESTION:** Do not induce vomiting. Rinse the mouth thoroughly with water. Provide water to drink. Seek medical attention immediately.

**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
Sodium dodecylbenzene sulfonate	25155-30-0	1 - 10%
Coconut diethanolamide	68603-42-9	1 - 10%
Diethanolamide	111-42-2	<1 %
Mixture of 5-chloro-2-methyl-4-isothiazolin-3-one [CAS No. 26172-55-4] and 2-methyl-4-isothiazolin-3-one [CAS No. 2682-20-4] (Ratio: 3:1)	55965-84-9	<0.1%
Water and ingredients determined to be non-hazardous at concentrations present to 100%		to 100%

## FIRE-FIGHTING MEASURES

**Fire Hazard:** Non-flammable liquid. However, once the water component evaporates, the remaining material may be combustible.

**Extinguishing Media:** Use extinguishing media suitable for surrounding fire conditions. Recommended options include carbon dioxide (CO<sub>2</sub>), water fog, foam, or fine water spray.

**Hazards from Combustion Products:** Avoid contact with oxidising agents (e.g. nitrates, oxidising acids, chlorine-based bleaches), as this may result in a fire or explosion hazard. Decomposes when heated, potentially releasing toxic fumes including carbon dioxide, nitrogen oxides, and other typical combustion products of organic materials.

**Specific Methods:** Keep containers cool using water spray. Firefighters should wear self-contained breathing apparatus and appropriate protective clothing if there is a risk of exposure to vapours or combustion products.

## ACCIDENTAL RELEASE MEASURES

**Emergency Procedures:** Wear protective equipment to prevent skin and eye contact. Avoid breathing in vapours. Contain and prevent run off into drains and waterways. If contamination of sewers or waterways has occurred advise local emergency services.

**Spills & Disposal:** Collect and seal in properly labelled containers for disposal. Contain spills with inert absorbent material (e.g. sand, earth) Transfer liquids and used absorbent material to separate suitable containers for recovery or disposal.

## HANDLING AND STORAGE

**Handling:** Avoid skin and eye contact with the concentrated product. Wear appropriate protective clothing when exposure is possible. Prevent contact with incompatible materials. Do not eat, drink, or smoke while handling the product. Keep containers tightly closed and handle with care to avoid physical damage. Wash hands thoroughly with soap and water after use. Work clothing should be laundered regularly, and contaminated clothing must be washed before reuse.

**Storage:** Store in a cool, dry, and well-ventilated area, away from direct sunlight. Protect from freezing. Use suitable, clearly labelled containers and keep them tightly sealed when not in use. Store away from incompatible materials. Ensure storage conditions comply with applicable local and national regulations.

## 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. If there is a risk of inhalation, operate with local exhaust ventilation or wear an approved respirator. Keep containers tightly closed when not in use.

**Personal Protective Equipment:** OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES.

## STABILITY & REACTIVITY

Stable at normal temperatures and pressure. Avoid extremes of temperature and direct sunlight. Reacts vigorously with acids, reducing agents, oxidizing agents. Thermal decomposition may result in the release of toxic and/or irritating fumes.

## TOXICOLOGICAL INFORMATION

When used correctly, the product is not expected to cause health issues. Direct contact with the concentrate may irritate the skin, while prolonged or repeated exposure can increase discomfort. Eye contact with the undiluted product may cause irritation and temporary effects such as stinging or tearing. Swallowing the product can upset the stomach, leading to nausea or vomiting. The product is not expected to cause long-term health effects, respiratory issues, or sensitisation.

## ECOLOGICAL INFORMATION

The product as sold is harmful to aquatic life, with an LC50 of 31–39 mg/L (Category 3). When diluted for use at 1:100, it is not considered hazardous to aquatic life, with an LC50 of 3,100–3,900 mg/L. The surfactants are readily biodegradable according to AS4351, and no bioaccumulation is expected. The product is highly mobile in the environment and may move into waterways. Other adverse effects are not known. To protect the environment, the product should not be released 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.