



SMART CHOICE CAR WASH

Smart Choice Car Wash is a specially formulated mild detergent, ideal for cleaning of vehicles. It quickly removes dirt and grime without damaging your car's clear coat.

DIRECTIONS FOR USE:

Rinse car to remove loose surface dirt and debris. Mix 2.5 Tbsp of Smart Choice Car Wash in ½ bucket (4L) water. Apply solution to car and wash with a sponge or terry cloth. Rinse, then dry immediately with a soft, dry cloth or chamois.

SPECIFICATIONS

pH.....	8.5 – 9.5
Clarity.....	Clear, blue liquid
Odour.....	Ozonic
Biodegradability.....	Complete
Solubility in water.....	Complete
Storage Stability.....	Excellent

Packaging
2L, 18L, 208L

SAFETY DATA SHEET

SECTION I – PRODUCT NAME AND MANUFACTURER

Trade Name: SMART CHOICE CAR WASH

Recommended use: Car Wash

Manufacturer Name and Address:

Langston Roach Industries Limited

106 Saddle Road, San Juan, Trinidad, W.I.

Tel: 1-868-674-0216 Fax: 1-868-675-3654



SECTION II – DESCRIPTION OF HAZARDS

General: This product is intended for cosmetic use and is not considered hazardous under normal conditions of use. Contains Cocamide DEA; possibly carcinogenic to humans

Inhalation: None.

Eyes: Causes eye irritation

Skin: Prolonged contact may cause mild skin irritation



SECTION III – COMPOSITION

Ingredient	CAS#	Parts (%) *
Water	7732-18-5	80 – 100
Benzene sulfonic acid, C10-C-16 alkyl derivatives, sodium salts	68081-81-2	5 – 10
Sodium Lauryl Ether Sulphate	68585-34-2	1 – 5
Cocamide DEA	68603-42-9	1 – 5
Sodium Metasilicate	6834-92-0	0.1 – 1
Sodium Chloride	7647-14-5	0.1 – 1
EDTA	13236-36-4	0.1 – 1
Formaldehyde	50-00-0	0.1 – 1
Fragrance		0.1 – 1

*Exact composition withheld as a Trade Secret

SECTION IV – FIRST AID MEASURES

General: Rinse with water.

Ingestion: Do not induce vomiting. Rinse mouth with water. Give victim several glasses of water. Consult a physician if symptoms appear.

Skin: Rinse with water. If irritation persists, consult a physician.

Eyes: Remove contact lenses. Rinse with water for several minutes. If eye irritation persists, consult a physician.

SECTION V – FIRE-FIGHTING MEASURES

Flammability: No

Extinguisher: N/A

Hazardous decomposition products: Nitrogen oxides, carbon dioxide, carbon monoxide.

SECTION VI – ACCIDENTAL RELEASE MEASURES

Environmental Precautions: Avoid release of large amounts of undiluted product into aquatic systems and surface soil.

Spill procedures: Remove all sources of ignitions. Stop leak if it is safe to do so. For large spills, dike with suitable containment material or oil barrier. If diked material can be recovered, store in an appropriate container for disposal. Mop up spilled liquid with inert, non-flammable material and place in closed containers for disposal according to local regulations. Rinse with water.

SECTION VII – HANDLING AND STORAGE

Rules defining care as to use: Use as directed.

Rules defining care as to storage: Should not be stored at temperatures higher than 40°C, otherwise effectiveness may be reduced.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

Preventive measures protective equipment, etc.: To avoid desiccation of skin during prolonged use, the use of gloves is recommended.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colored liquid. Soluble in water, clear solution as low as 25°C.

pH: 8.5 – 9.5 (20% solution)

Viscosity @ 25°C: 4,000 – 5,000 cps

SECTION X – STABILITY AND REACTIVITY

No special precautions. The product is neutral.

SECTION XI – TOXICOLOGICAL INFORMATION

Medical personnel: Smart Choice Car Wash contains the ingredients listed in (Section III).

Routes of Exposure:

Eyes: Eye irritant. May cause redness, watering.

Skin: Prolonged exposure may cause irritation.

Ingestion: Ingestion of large quantities may result in mild purgative effects.

Inhalation: Not a usual route of exposure

SECTION XII– ECOLOGICAL INFORMATION

Biodegradability (Product): No data available

Biodegradability (Components):

Sodium Lauryl Ether Sulphate: 65%, 28 days

Sodium Metasilicate: Inorganic material

Formaldehyde: Persistent

Aquatic toxicity (Product): No data available

Aquatic toxicity (Components):

Sodium lauryl ether sulphate: LC50 Test 28 mg/L (96h, Fish)

Benzene sulfonic acid, C10-16 alkyl derivatives; sodium salts: LC50 Test 9.3 – 11.6 mg/L (96h, Fish)

Cocamide DEA: LC 50 Test 2.4 mg/L (96h, Fish)

Formaldehyde: LC 50 Test 15 mg/L (96h, Fish)

SECTION XIII – DISPOSAL CONSIDERATION

Disposal Method: Must be disposed of in accordance with Federal, state and local environmental control regulations.

SECTION XIV – TRANSPORTATION INFORMATION

General: 2 L to 208 L plastic containers.

Transport and danger class: Harmless goods, not subject to restriction.

SECTION XV – REGULATORY INFORMATION

Labeling of packages: The product is labeled in accordance with TTBS Standard **TTS 76: Part 15: 2005**

SECTION XVI – OTHER INFORMATION

Updated 06/09/21