PRODUCT: HAIR, HAND & BODY SHAMPOO **CODE: 4090**

SECTION 01: IDENTIFICATION

Supplier identifier..... Contract Packaging Distribution Inc.
155 Bethridge Rd
Etobicoke ON. M9W 1N4
1800-263-8610

Product identifier..... **HAIR, HAND & BODY SHAMPOO**

Product code..... 4090
Emergency telephone number..... CANUTEC 24-hour number (613-996-6666).
Product use..... Hand soap.

SECTION 02: HAZARD IDENTIFICATION

Hazard classification..... Eye Irritation — Category 2A. Reproductive Toxicity — Category 2.
Signal word..... WARNING.
Hazard statement..... H319 Causes serious eye irritation. H360 May damage fertility or the unborn child.
Precautionary statements..... P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P264 Wash thoroughly after handling. P280 Wear protective gloves/protective clothing/eye protection/face protection. P308+P313 IF exposed or concerned: Get medical advice/attention. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 If eye irritation persists: Get medical advice/attention. P405 Store locked up. P501 Dispose of contents/container to an approved waste disposal plant.
Other hazards..... None.

SECTION 03: COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS #	WT. %
Alkyl (C10-16) ether sulfate, sodium salt	68585-34-2	4-5.5
Sodium Tetraborate Pentahydrate	12179-04-3	0.15-0.25

SECTION 04: FIRST-AID MEASURES

Routes of exposure
Inhalation..... No specific treatment is necessary since this material is not likely to be hazardous by inhalation.
Ingestion..... Rinse mouth and then drink plenty of water. Do not induce vomiting. Seek medical attention if necessary.
Skin contact..... If irritation develops, get medical aid.
Eye contact..... Promptly flush with large amounts of cold water for at least 15 minutes. If irritation persists, consult a physician.
Most important symptoms and effects, both acute and delayed . The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.
Medical attention and special treatment..... IF exposed or concerned: Get medical advice/attention. Show this safety data sheet to the doctor in attendance.

SECTION 05: FIRE-FIGHTING MEASURES

Extinguishing media..... Use an extinguishing agent suitable for the surrounding fire.
Hazardous combustion products..... Carbon oxides. Oxides of sulphur . Harmful vapours. The substances/groups of substances mentioned can be released in case of fire.
Special protective equipment and precautions Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.
Sensitivity to static discharge..... Product is not sensitive to static discharge.
Sensitivity to mechanical impact..... Product is not sensitive to mechanical impact.
Further information..... Not applicable.

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SECTION 06: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Avoid contact with eyes, skin, and clothing. Ensure adequate ventilation. Use personal protective equipment as required.
Environmental precautions.....	Prevent spilled material from entering the ground, water and/or air by using appropriate containment methods.
Methods and materials for containment and cleaning up	Ensure adequate ventilation. Cover spill area with suitable absorbent material (e.g., sand, earth, sawdust, vermiculite, Oil-Dri, Kitty Litter, etc.). Sweep up material being careful not to raise dust. Place in an appropriate disposal container and seal tightly. Contaminated absorbent material may pose the same hazards as the spilled product . For large amounts: Pump off product.

SECTION 07: HANDLING AND STORAGE

Handling precautions.....	Use good industrial hygiene practices in handling this material. Do not eat, drink or smoke when using this product . Avoid contact during pregnancy/while nursing.
Storage needs.....	Keep containers from excessive heat and freezing.
Materials to avoid.....	Keep away from oxidizing agents.

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENTS	ACGIH TLV TWA	ACGIH TLV STEL	OSHA PEL PEL	OSHA PEL STEL	NIOSH REL
Alkyl (C10-16) ether sulfate, sodium salt	not available	not available	not available	not available	not available
Sodium Tetraborate Pentahydrate	2 mg/m3	6 mg/m3	10 mg/m3	not available	not available

Engineering controls.....	No special ventilation requirements.
Individual protection measures	
Eye/type.....	Safety glasses with side-shields.
Gloves/ type.....	None required under normal conditions of use .
Respiratory/type.....	None necessary under normal conditions of use.
Hygiene measures.....	Remove soiled clothing and wash it thoroughly before reuse.

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

Appearance.....	liquid.
Color.....	clear
Odour.....	fresh odour
Odour threshold.....	no data available.
pH.....	7.3-7.8.
Melting point (ºC).....	not applicable.
Freezing point (ºC).....	0.
Initial boiling point (ºC).....	100.
Flash point (ºC), Method.....	>100°C, closed cup.
Evaporation rate.....	no data available.
Upper flammability limit (% vol).....	no data available.
Lower flammability limit (% vol).....	no data available.
Vapour pressure (mm Hg).	17.5.
Vapour density (air=1).....	> 1.
Relative density/Specific Gravity.	1-1.01.
Water solubility.....	soluble.
Solubility in other solvents.....	no data available.
Partition coefficient — n-octanol/water.....	no data available.
Auto ignition temperature (ºC).....	> 200 °C.
Thermal decomposition temperature.....	no data available.
Viscosity.....	thick liquid.

SECTION 10: STABILITY AND REACTIVITY

Reactivity.....	No hazardous reactions if stored and handled as prescribed/indicated.
Chemical stability.....	The product is stable if stored and handled as prescribed/indicated.
Possibility of hazardous reactions.....	No hazardous reactions when stored and handled according to instructions. The product is chemically stable.
Conditions to avoid.....	Keep away from incompatibles such as oxidizing agents.
Incompatible materials.....	Acids, strong oxidizing agents.
Hazardous decomposition products.....	Toxic gases/fumes may be given off during burning or thermal decomposition.

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SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS	LC50	LD50
Alkyl (C10-16) ether sulfate, sodium salt	not available	>2,000 mg/kg (oral-rat); >2,000 mg/kg (dermal-rabbit)
Sodium Tetraborate Pentahydrate	not available	2,660 mg/kg (oral-rat)

Routes of exposure

Inhalation..... None expected under normal use.
Ingestion..... May cause irritation of the stomach.
Skin contact..... Contact may cause skin irritation.
Eye contact..... Contact may cause eyes irritation.

Acute effects

Acute oral toxicity..... Acute toxicity estimate > 2,000 mg/kg. Method: calculation method. Virtually nontoxic after a single ingestion.
Acute dermal toxicity..... LD50 (Rabbit) : > 2,000 mg/kg. Method: calculation method. Virtually nontoxic after a single skin contact.
Acute inhalation toxicity..... Acute toxicity estimate : > 20 mg/l. Exposure time: 4 h. Method: calculation method. Virtually nontoxic by inhalation.
Skin corrosion/irritation..... Non-irritant.
Serious eye damage/eye irritation..... Result: Serious eye irritation.
Respiratory or skin sensitisation..... Non-sensitizing.
Specific target organ toxicity (STOT) single exposure Based on the available information there is no specific target organ toxicity to be expected after a single exposure.
Aspiration hazard..... No aspiration hazard expected.

Chronic toxicity/effects

Specific target organ toxicity (STOT) ..... repeated exposure No known significant effects or critical hazards.
Carcinogenicity..... No carcinogenic substances as defined by IARC, NTP, OSHA and/or ACGIH.
Reproductive toxicity..... May cause adverse reproductive effects. Possible risk of harm to the unborn child.
Germ Cell Mutagenicity..... No known significant effects or critical hazards.
Remarks..... The product has not been tested. The statement has been derived from the properties of the individual components.
Symptoms of Exposure..... The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11. Further important symptoms and effects are so far not known.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity..... Not expected to be harmful to aquatic organisms.
Persistence and degradability..... The inhibition of the degradation activity of activated sludge is not anticipated when introduced to biological treatment plants in appropriate low concentrations.
Bioaccumulative potential..... No data available.
Mobility in soil..... No data available.
Other adverse effects..... Very toxic to aquatic life with long lasting effects.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods

Waste disposal of substance..... Dispose of in accordance with national, state and local regulations.
Container disposal ..... Dispose of in a licensed facility. Recommend crushing, puncturing or other means to prevent unauthorized use of used containers.

SECTION 14: TRANSPORT INFORMATION

TDG classification..... Not classified as a dangerous good under transport regulations.

SECTION 15: REGULATORY INFORMATION

WHMIS regulatory status..... This product has been classified in accordance with the hazard criteria of the Canadian Hazardous Products Regulations and the Safety Data Sheet contains all the information required by the Hazardous Products Regulations (WHMIS 2015). This product is WHMIS 2015 controlled.

SECTION 16: OTHER INFORMATION

Disclaimer..... The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification.

SECTION 16: OTHER INFORMATION

Prepared by: ..... CanChem Consultant
Preparation date..... JULY 26/2024