Material Safety Data Sheet

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This Safety Data Sheet has been prepared in accordance with the GHS guidelines & India Hazardous substances (Classification, Labeling & Packaging) Draft Rules 2011.

Section 1—Identification:

Product identifier: Waterless Foam Wash Kit (250ML) 1:100

Manufacturer or distributor name: AutoPropel Technologies LLP

Address: Kokarya Business Synergy Centre, No. 51, Old Site No. 1, Fifth Floor, 5th Main, 5th Block, Jayanagar, Bengaluru Karnataka 560011, India. Phone: 9341212978, email: Info@autopropel.in

Recommended use: Use for wash of cars and bikes (with dilution of water)

Restrictions on use: External use only

Section 2—Hazard(s) identification:

Classification of the substance or mixture
Signal word: Warning
Pictograms:

Hazard statements
H319 Causes serious eye irritation.

Precautionary statements
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.

Other hazards
The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

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.
Do not eat or drink when using this product.

If swallowed:

Call a poison control center or doctor for treatment advice if you feel unwell. Rinse mouth.

If skin irritation occurs:
Get medical attention/advice. Take off contaminated clothing and wash before reuse.

Section 3—Composition/Information on ingredients:

Chemical Name	CAS-No.	Weight percent
Aqua	7732-18-5	55% -75%
Methylchloroisothiazolinone	26172-55-4	0.03%-0.07%
Methylisothiazolinone	2682-20-4	0.03%-0.07%
Cocamidopropyl Betaine	110615-47-9	1%-5%
Sodium Laureth sulfate	9004-82-4	15%-30%
Lauramine oxide	1643-20-5	3%-10%
Methylglycinediacetic Acid	500692-90-0	1%-5%
Acrylic copolymer, sodium salt	25085-02-3	0.2%-0.5%
Fragrance	NA	0.5%-2%
Propylene Glycol	57-55-6	0.5%-2%
Permitted colours	NA	0.01-0.5%
Decyl Glucoside	141464-42-8	5%-15%

The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

Section 4—First-aid measures:

Inhalation
Remove person to fresh air. If you feel unwell, get medical attention.

Skin contact
Immediately wash with water. Remove contaminated clothing and wash before reuse. If signs/symptoms develop, get medical attention.

Eye contact
Immediately flush with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. Get medical attention.

If swallowed
Rinse mouth. If you feel unwell, get medical attention. Do not induce vomiting. Administer water or milk to dilute. Seek medical attention immediately or call a poison control center.

Most important symptoms and effects, both acute and delayed
See Section 11.1 Information on toxicological effects

Indication of any immediate medical attention and special treatment required Exposure may increase myocardial irritability. Do not administer sympathomimetic drugs unless absolutely necessary.

Section 5—Fire-fighting measures:

Suitable Extinguishing media
Use a firefighting agent suitable for the surrounding fire. Dry Chemical, Carbon Dioxide, Foam, Fog. Do Not Use Water Jet
Special hazards arising from the substance or mixture
Closed containers exposed to heat from fire may emit carbon fumes.
Special protective actions for fire-fighters
Water may not effectively extinguish fire; however, it should be used to keep fire-exposed
Hazardous Decomposition Materials:
May produce toxic gases (hydrocarbons, carbon oxides) upon burning.

Section 6—Accidental release measures:

Personal precautions, protective equipment and emergency procedures, Evacuate area. Personal Precautions, Protective Equipment and Emergency Procedures: For non-emergency and emergency personnel: See section 8 – personal protection. Avoid eye contact. Safety goggles required. Environmental Precautions: Do not allow into open waterways and ground water systems. Methods and Materials for Containment and Clean Up: Dike or soak up with inert absorbent material. See section 13 for disposal considerations. This product is non-flammable. See Section 9 for Physical Properties

Environmental precautions
For larger spills, cover drains and build dykes to prevent entry into sewer systems or bodies of water.

Methods and material for containment and cleaning up
If possible, seal leaking container. Place leaking containers in a well-ventilated area, preferably an operating exhaust hood, or if necessary, outdoors on an impermeable surface until appropriate packaging for the leaking container or its contents is available. Contain spill. Cover spill area with a fire-extinguishing foam designed for use on solvents, such as alcohols and acetone that can dissolve in water. An AR-AFFF type foam is recommended. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Remember, adding an absorbent material does not remove a physical, health, or environmental hazard. Collect as much of the spilled material as possible using non-sparking tools. Place in a metal container approved for transportation by appropriate authorities. Clean up residue with water. Seal the container. Dispose of collected material as soon as possible in accordance with applicable local/regional/national/international regulations.

Section 7—Handling and storage:

Precautions for safe handling
Precautions for Safe Handling: Ensure adequate ventilation. Keep out of reach of children. Keep away from heat, sparks, open flame and direct sunlight. Do not pierce any part of the container. Do not mix or contaminate with any other chemical. Do not eat, drink or smoke while using this product. Conditions for Safe Storage including Incompatibilities: Keep container tightly closed. Keep in cool dry area. Avoid prolonged exposure to sunlight. Do not store at temperatures above 109o F (50 0 C). Store in original container in areas inaccessible to children Do not store on side. Offer for recycling if available or discard in trash. Do not expose to chlorine bleach

Conditions for safe storage including any incompatibilities
Protect from sunlight. Do not expose to temperatures exceeding 50C/122F. Store away from heat. Store away from acids. Store away from oxidizing agents.

Section 8—Exposure controls/Personal protection:

Occupational exposure limits

If a component is disclosed in section 3 but does not appear in the table below, an occupational exposure limit is not available for the component.
ACGIH: American Conference of Governmental Industrial
Hygienists AIHA: American Industrial Hygiene Association
CMRG: Chemical Manufacturer's Recommended Guidelines TWA: Time-Weighted-Average
STEL: Short Term Exposure Limit CEIL: Ceiling

Exposure controls

Threshold Limit Value: Not established

OSHA Permissible Limit: Not established

Engineering controls
Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below relevant Exposure Limits and/or control dust / fume / gas / mist / vapors / spray. If ventilation is not adequate, use respiratory protection equipment.

Personal protective equipment (PPE) Eye/face protection
Select and use eye/face protection to prevent contact based on the results of an exposure assessment. The following eye/face protection(s) are recommended: Indirect vented goggles.

Work Practice Controls:

Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored.
Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet.
Wash exposed skin promptly to remove accidental splashes or contact with this material.

Skin/hand protection
Select and use gloves and/or protective clothing approved to relevant local standards to prevent skin contact based on the results of an exposure assessment. Selection should be based on use factors such as exposure levels, concentration of the substance or mixture, frequency and duration, physical challenges such as temperature extremes, and other use conditions. Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible gloves/protective clothing. Note: Nitrile gloves may be worn over polymer laminate gloves to improve dexterity. Gloves made from the following material(s) are recommended: Polymer laminate

If this product is used in a manner that presents a higher potential for exposure (e.g. spraying,

high splash potential etc.), then use of protective coveralls may be necessary. Select and use body protection to prevent contact based on the results of an exposure assessment. The following protective clothing material(s) are recommended: Apron - polymer laminate

Respiratory protection

Avoid casual breathing of vapours. NIOSH approved respiratory device may be used. OSHA's permissible exposure limits (PELs), threshold limit values (TLVs), appropriate engineering controls, and personal protective equipment (PPE).

Section 9—Physical and chemical properties:

Properties Physical state	Liquid
Specific Physical Form	Plastic Container
Appearance/ Odor	Mild Odor; Red Liquid
Odor threshold	No data available
pH	6 – 9
Melting point/Freezing point	Not applicable
Boiling point/Initial boiling point/Boiling range	100^0C
Flash point	Not applicable.
Evaporation rate	Not applicable.
Flammability (solid, gas)	Not applicable.
Flammable Limits (LEL)	Not applicable.
Flammable Limits (UEL)	Not applicable.
Vapor pressure	Not applicable.
Vapor density	Not applicable.
Density	Not applicable.
Relative density (liquid)	0.99 - 1.01 [@ 25 ºC]
Water solubility	Complete
Solubility- non-water	No data available.
Partition coefficient: n-octanol/water	No data available.
Autoignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity	Not applicable.

Section 10—Stability and reactivity:

Reactivity
This material may be reactive with certain agents under certain conditions - see the remaining headings in this section

Chemical stability: Stable under normal condition, does not react with water.

Possibility of hazardous reactions
Hazardous polymerization will not occur.

Conditions to avoid: Heat, flames and sparks.

Incompatible materials
Strong oxidizing agents. Hazardous decomposition products

Section 11—Toxicological information:

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. In addition, toxicological data on ingredients may not be reflected in the material classification and/or the signs and symptoms of exposure, because an ingredient may be present below the threshold for labelling, an ingredient may not be available for exposure, or the data may not be relevant to the material as a whole.

Information on Toxicological effects Signs and Symptoms of Exposure
Human safe chemicals and non-toxic, if skin / eye irritation occurs seek medical advice.

Skin contact
Skin Irritation: Signs/symptoms may include localized redness, itching, dryness, cracking, blistering, and pain. Allergic skin reaction (non-photo induced): Signs/symptoms may include redness, swelling, blistering, and itching.

Eye contact
Severe eye irritation: Signs/symptoms may include significant redness, swelling, pain, tearing, cloudy appearance of the cornea.

Ingestion
May cause additional health effects (see below).

Additional Health Effects:
Single exposure may cause target organ effects:
No addition side effects recorded for this product.

Note: The above effects are based on evaluation of individual components, the relevancy to the mixture as a whole or to humans is unknown. Handling of this product that results in inhalation of fumes may cause severe adverse health effects.

Please contact the address or phone number listed on the first page of the SDS for additional toxicological information on this material and/or its components.

Section 12—Ecological information:

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. Additional information leading to material classification in Section 2 is available upon request. In addition, environmental fate and effects data on ingredients may not be reflected in this section because

an ingredient is present below the threshold for labelling, an ingredient is not expected to be available for exposure, or the data is considered not relevant to the material as a whole.

Toxicity
Acute aquatic hazard: Non-Toxic to aquatic life.
Chronic aquatic hazard: No product test data available.

Persistence and degradability: No data available
Bio accumulative potential: No data available

Mobility in soil: Please contact manufacturer for more details
Other Adverse effects: No information available.

Section 13—Disposal considerations

Disposal methods
Dispose of contents/ container in accordance with the local / regional / national / international regulations.

Incinerate in a permitted waste incineration facility. Facility must be capable of handling aerosol cans. As a disposal alternative, utilize an acceptable permitted waste disposal facility. Empty drums / barrels / containers used for transporting and handling hazardous chemicals (chemical substances/mixtures/preparations classified as Hazardous as per applicable regulations) shall be considered, stored, treated & disposed of as hazardous wastes unless otherwise defined by applicable waste regulations. Consult with the respective regulating authorities to determine the available treatment and disposal facilities.

Section 14—Transportation information

Flammability: Non flammable
The shipper/consignor/sender is responsible to ensure that the packaging, labelling, and markings are in compliance with the selected mode of transport.

14.1 LAND TRANSPORT

Proper shipping name: Not classified as a dangerous good under transport regulations (USDOT)
Class: None.
UN/ID No: None.
Packaging group: None.

14.2 SEA TRANSPORT

Proper shipping name: Not classified as a dangerous good under transport regulations (IMDG)

Class: None.
UN/ID No: None.

Packaging group: None.

14.3 AIR TRANSPORT

Proper shipping name: Not classified as a dangerous good under transport regulations (IATA/ICOA)

Class: None.
UN/ID No: None.
Packaging group: None.

Section 15—Regulatory information

Applicable Environmental, Health and Safety Regulations
The Manufacture, Storage and Import of Hazardous Chemical Rules, 1989 Hazardous Waste (Management, Handling & Transboundary) Rules, 2008 Hazardous Chemicals (Classification, Packaging and Labelling Draft Rules), 2011 Central Motor Vehicle Rules, 1989

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).

Labels for Conveyance: N/A
Labels for Supply: N/A

Section 16—Other information

DISCLAIMER:

The information on this Safety Data Sheet is based on our experience and is correct to the best of our knowledge at the date of publication, but we do not accept any liability for any loss, damage or injury resulting from its use (except as required by law). The information may not be valid for any use not referred to in this Data Sheet or use of the product in combination with other materials. For these reasons, it is important that customers carry out their own test to satisfy themselves as to the suitability of the product for their own intended applications.