



Material Safety Data Sheet

Automotive waterless wash and wax

Version 1.1
Date: Oct 2019

Section 1 - Product and company identification

Product Name : Automotive waterless wash and wax
Material Uses : waterless car wash coating
Manufacturer : ITW India Pvt Ltd, Hyderabad

Section 2 - Hazards Identification

Physical State : Liquid

Potential acute health effects

Eyes : Direct contact may cause temporary redness and mild irritation to the eyes
Skin : No significant irritation expected from a single short-term exposure
Inhalation : No significant irritation expected from a single short-term exposure

Section 3 - Composition/Information on Ingredients

Component Name	CAS Number	Weight %
Water	7732-18-5	80.0 - 95.0
Surfactant	NA	< 5.0
Aqueous wax dispersion	NA	< 10.0

Section 4 – First Aid Measures

EYE contact : Immediately flush eyes with plenty of water for at least 15-20 minutes, lifting lower and upper eyelids occasionally. Get immediate medical attention if irritation develops or persists

Skin contact : Irritation is unlikely. However, if irritation does occur, flush with lukewarm, gently flowing water for 5 minutes or until chemical is removed.

Ingestion : If product is swallowed or gets in mouth, do NOT induce vomiting; wash mouth with water and give some water to drink. If symptoms develop, or if in doubt contact a poisons Information Centre or a doctor.



Inhalation : First aid is not generally required. If in doubt, contact a Poisons Information Centre or a Doctor.

Section 5 – Firefighting Measures

5.1 Extinguishing media

Suitable:

Not applicable. Use firefighting agent suitable for the surrounding fire.

5.2 Special hazards arising from the substance or mixture

Material will not burn or support combustion.

5.3 Advice for firefighters

Special precautions for fire-fighters

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters

No special protective actions for fire-fighters are anticipated.

Section 6 – Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with eyes and prolonged skin contact.

6.2. Environmental precautions

No negative effects on the aquatic environment are known. Not regarded as dangerous for the environment.

6.3. Methods and material for containment and cleaning up

Clear up spills immediately and dispose of waste safely.

Section 7 – Handling and Storage

Handling: Handle in accordance with good industrial hygiene and safety practice.

Storage: Store in accordance with local/regional/national/international regulation. Keep only in the original container in a cool, well-ventilated place. Protect from direct sunlight. Keep away from food, drink and animal feeding stuffs. Keep container tightly closed. Do not store in open or unlabeled containers. Keep out of the reach of children.

Section 8 – Exposure controls / Personal Protection

Exposure guidelines: Use personal protective equipment as required.

Engineering controls: Provide adequate general and local exhaust ventilation. Provide eye wash station. Observe Occupational Exposure Limits and minimize the risk of inhalation of vapors.

Personal protective equipment

Eye / face protection : Wear safety glasses with side shields (or goggles).

Skin protection : For prolonged or repeated skin contact uses suitable protective gloves.
Suitable gloves can be recommended by the glove supplier.

Respiratory protection : None under normal use conditions.

Section 9 – Physical and Chemical Properties

Physical state	: liquid
Appearance	: Milky
Density	: 0.99 – 1.00g/cc
Viscosity	: NA
Freezing point	: - 2 °C
Odour	: Wild lavender
Boiling point	: > 90 °C
pH	: 9.0±1.0
Solubility	: Soluble in water
Percent volatile	: Not determined

Section 10 – Stability and Reactivity

Chemical stability	: Stable under normal temperatures and pressures.
Conditions to avoid	: Avoid freezing and high temperatures
Hazardous decomposition	: NA
Products	

Section 11 – Toxicological Information

Information on likely routes of exposure

Inhalation: Not an expected route of exposure.

Eye contact: Not an expected route of exposure. May cause eye irritation with susceptible persons.

Skin contact: No known hazard in contact with skin.

Ingestion: Not an expected route of exposure. Ingestion may cause irritation to mucous membranes.

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Water 7732-18-5	>90 MI/Kg (Rat)	-	-

Section 12 – Ecological Information

Environmental effects	: Not available.
Mobility in environmental	: The product is soluble in water media



Section 13 – Disposal Considerations

Dispose of in accordance with all applicable Local, State and Federal regulation at an approved waste disposal facility.

Section 14 – Transport and Label Information

US DOT : Not regulated.
Identification : Aqueous wax dispersion
Air Shipment : Not regulated

Section 15 – Regulatory Information

TSCA Status : All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances

Section 16 – Additional Information

Company : ITW Chemin, ITW India Private Limited
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Telangana, India
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