

1. IDENTIFICATION

1.1 Product/Mixture identification

NANOWASH POLISHED WASHING FOAM STANDART

1.2 Recommended use and restrictions on use

Recommended use

Automobile exterior wash shampoo

This product is concentrated. It should be diluted as 1kg product for 60kg water for usage.

The product is produced to use with required equipment (foam tank etc.). In order to use this product required equipment and mains water.

Non-recommended use

Other usages.

1.3 Information of Safety Sheet supplier

Mert Chemistry, Auto Care and Industrial Cleaning Products
Beşköprü Street. D-100 Highway. No:151/A SERDIVAN/SAKARYA/TURKEY
NUM : 0264 666 2 777
GSM : 0535 781 40 35

1.4 Emergency phone number

Mert Chemistry : +90 264 666 2 777 (Working hours) - National Poison Consultation Centre (UZEM):114

2. HAZARD IDENTIFICATION

2.1 Product or mixture identification

Classified as (EC) No 1272/2008. (RG: 11.12.2013, 28848)

Physical Hazards : N/C.

Chemical Hazards : H302 + H301 + H315

Ecological Hazards : It cannot be classified as hazardous for MSDS criteria.

Signal Word : Danger, Caution

pictograms :



2.2 Hazard Statements

H301 : Toxic if swallowed

H302 : Harmful if swallowed

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H315 : Causes skin irritation

Precaution Statements

P102 Keep out of reach of children.
P103 Read label before use..
P301 + P312 If swallowed, and feel sick, call national poisoning center or a doctor.
P352 Wash with plenty of water..
P362 Take off contaminated clothing.
P501 Dispose of contents/container to ... [... in accordance with
local/regional/national/international regulation (to be specified)]

2.3. Other Dangers

No information.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Products / 3.2. Mixtures

Ingredients	CAS no.	Density (% (w/w))
EDTA and its salts	139-33-3	< % 5
Anionic surfactants	Trade secret*	% 5 - %15
Alkaline	Mixture	% 5 - %15
Phosphonate	Mixture	%5 - % 15
Protecting	6440-58-0	< % 5
Extract	Mixture	< % 5
Water	7732-18-5	%60- %100* trade secret
Paint	Mixture	< % 5

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

4. First Aid Measures

4.1 Description of first aid measures

Can cause allergic reactions. Immediately go to a doctor if effects continue or is there any doubt.

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

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Skin Contact: Wash with soap and water. If signs/symptoms develop, get medical attention.

Eye Contact: Flush with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. If signs/symptoms persist, get medical attention.

If Swallowed: Rinse mouth. If you feel unwell, get medical attention

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media; Not applicable

Unsuitable extinguishing media; None.

5.1 Extinguishers

Use appropriate extinguishers for environment. CO₂, dry chemical products or foams should be used
Do not use any pressurized water in order to prevent splash of fire.

5.2 Special damage caused by product or mixture

Thermal degradation can cause irritating gases and vapor; CO, CO₂ and no burned hydrocarbons.
Do not inhale the gases if exposure.

5.3 Recommendations for fire brigades

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Be sure that there is a good ventilation system. Use personal equipment and do not touch skin, eye and clothing.

6.2 Environmental precautions

Avoid release to the environment. Do not dispose to sanitary sewer

6.3 Methods and material for containment and cleaning up

Soak up condensate with inert absorbent material and collect in ventilated waste container for disposal.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

This product is concentrated. Follow product instructions. Handle in accordance with good industrial hygiene and safety practice.

7.2 Conditions for safe storage, including any incompatibilities

Storage at cold and ventilated places with sealed. Should be protected from physical damages

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Mixtures does not have TWA and STEL values.

8.2 Exposure parameters

It should be sure that place should have ventilation system and dried.

Personal Protection

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

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. Gloves made from the following material(s) are recommended: Nitrile Rubber

Respiratory protection

An exposure assessment may be needed to decide if a respirator is required. If a respirator is needed, use respirators as part of a full respiratory protection program. Based on the results of the exposure assessment, select from the following respirator type(s) to reduce inhalation exposure: Half facepiece or full facepiece air-purifying respirator suitable for organic vapors and particulates

For questions about suitability for a specific application, consult with your respirator manufacturer

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state (20°C): liquid	Appearance : Yellowish green
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Property	Value
pH	13
Melting point / freezing point	≈ -17°C
Boiling point / boiling range	≈120°C
Flash point	N/A
Evaporation rate	N/A
Flammability (solid, gas)	N/A
Flammability Limit in Air upper limit	N/A
Flammability Limit in Air Lower limit	N/A
Vapor pressure	N/A
Vapor density	N/A
Relative Density	1,110-1,145 (15°C)
Solubility	In water
Partition coefficient	N/A
Auto ignition temperature	N/A
Decomposition temperature	N/A
Viscosity	N/A
Explosive properties	N/A
Oxidizing properties	N/A

10. STABILITY AND REACTIVITY

10.1. Reactivity

Non-reactive under normal conditions.

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of Hazardous Reactions

None under normal processing

10.4. Conditions to avoid

Keep from direct sunlight.

10.5. Incompatible materials

Not applicable

10.6. Hazardous Decomposition Products

None under normal use conditions

11. TOXICOLOGICAL INFORMATION

11.1. Toxicological protection

Acute Toxicity

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Harmful if swallowed

Acute inhalation toxicity
Low toxicity

Acute Toxicity – Information of compositions

Skin irritation	Irritant
Eye irritation	Irritant
Germ Cell Mutagenicity	For the component/components, either no data are currently available or the data are not sufficient for classification.
Carcinogenicity	For the component/components, either no data are currently available or the data are not sufficient for classification.
Reproductive and/or Developmental Effects	For the component/components, either no data are currently available or the data are not sufficient for classification.
Specific Target Organ Toxicity - single exposure	For the component/components, either no data are currently available or the data are not sufficient for classification.
Specific Target Organ Toxicity - repeated exposure	For the component/components, either no data are currently available or the data are not sufficient for classification.
Aspiration Hazard	Irritant

12. ECOLOGICAL INFORMATION

Do not allow large quantities of the product or firefighting water runoff to enter sewers or waterways. Block sewers and ditches. Areas affected by a spill must be cleaned to their original condition or to the satisfaction of the authorities. This mixture does not contain any material such as PBT, vPvB approved by REACH.

13. DISPOSAL INFORMATION

13.1. Disposal methods

Dispose of contents/ container in accordance with the local/regional/national/international regulations. Dispose of waste product in a permitted industrial waste facility. As a disposal alternative, incinerate in a permitted waste incineration facility. Empty and clean product containers may be disposed as non-hazardous waste. Consult your specific regulations and service providers to determine available options and requirements.

14. TRANSPORTATION INFORMATION

14.1. UN Number

Not regulated

14.2. Transport name for UN

Not regulated

14.3. Transportation danger class

Not regulated

14.7. Large quantity transportation by IBC Code and MARPOL 73/78, 2nd additional

Not applicable

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IMDG/IMO : Not regulated.
ADR/RID: Not regulated.
ICAO/IATA: Not regulated.

15. REGULATION INFORMATION

15.1. Codes/ Regulations for environmental and health and safety for product/mixture

15.2. CLP Legislation (EC 1272/2008)

15.3. REACH Legislation (EC 1907/2006)

15.4. Chemical risk

No information available.

16. OTHER INFORMATION

Contact information of MSDS sheet preparer

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SERDIVAN/SAKARYA/TURKEY

Disclaimer

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