

[In accordance with the criteria of Regulation No 1907/2006 (REACH) as amended]

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

02182 WASH MIST

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses: interior cleaner (suitable for cleaning all surfaces, plastic, glass, fabric).

Uses advises against: not determined.

1.3 Details of the supplier of the safety data sheet

Supplier: **Nowy Samochód S.A.**

Address: ul. Zbyszka Cybulskiego 3, 00-725 Warsaw

Telephone/Fax: +48 602-444-356

E-mail: info@soft99.pl

Adres e- mail osoby odpowiedzialnej za kartę charakterystyki: biuro@theta-doradztwo.pl

1.4 Emergency telephone number

112

Section 2: Hazards identification

2.1 Classification of the substance or mixture

Flam. Liq. 3 H226

Flammable liquid and vapour.

2.2 Label elements

Names of substances mentioned on label



WARNING

Names of substances mentioned on label

None.

Hazard statements

H226 Flammable liquid and vapour.

Precautionary statements

P102 Keep out of reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P403+P235 Store in a well-ventilated place. Keep cool.

P501 Dispose of contents/container to properly labeled waste containers in accordance with national legislations.

Additional information

Detergent composition in accordance with Regulation 648/2004 / EC as amended:

Contains: non-ionic surfactants (< 5%), perfumes, preservation agents (METHYLCHLOROISOTHIAZOLINONE, METHYLISOTHIAZOLINONE).

2.3 Other hazards

Substances contained in the product do not meet criteria for PBT or vPvB in accordance with Annex XIII of REACH Regulation.



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Section 3: Composition/information on ingredients

3.1 Substances

Not applicable.

3.2 Mixtures

ethanol

Concentration range: ≤ 20 %

CAS number: 64-17-5

EC number: 200-578-6

INDEX number: 603-002-00-5

Registration number: -

Classification: Flam. Liq. 2 H225

Full text of each relevant H phrase is given in section 16 of SDS.

Section 4: First aid measures

4.1 Description of first aid measures

Skin contact: take off contaminated clothes. Immediately wash contaminated skin thoroughly with water. If there is no sign of irritation it is recommended to use soap. Consult a doctor if disturbing symptoms occur.

Eye contact: contact an ophthalmologist if disturbing symptoms occur. Protect non-irritated eye, remove contact lenses. Rinse contaminated eyes with water for at least 10-15 minutes. Avoid strong stream of water – risk of damage of the cornea.

Ingestion: rinse mouth with water. Never give anything by mouth to an unconscious person. Do not induce vomiting. Contact an ophthalmologist if disturbing symptoms occur.

Inhalation: remove the victim to fresh air. Keep warm and calm. Consult a doctor, if disturbing symptoms occur.

4.2 Most important symptoms and effects, both acute and delayed

Skin contact: possible redness, dryness, defatting.

Eye contact: tearing, redness, burning sensation.

Ingestion: possible abdominal pains, nausea, vomiting, diarrhea, alcoholic intoxication, coordination disorders..

Inhalation: high concentration of vapours may cause drowsiness or dizziness.

4.3 Indication of any immediate medical attention and special treatment needed

Physician makes a decision regarding further medical treatment after thoroughly examination of the injured. Treat symptomatically.

Section 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: extinguishing powder, alcohol resistant extinguishing foam, carbon dioxide, water fog.

Unsuitable extinguishing media: water jet – risk of propagation of flame.

5.2 Special hazards arising from the substance or mixture

During combustion harmful gases consisting of carbon oxides, nitrous oxides and other unidentified thermal decomposition products may be produced. Do not inhale combustion products, it may cause health risk.

5.3 Advice for firefighters

Flammable liquid and vapour. Product vapors may form explosive mixtures with air. Personal protection typical in case of fire. Do not stay in the fire zone without self-contained breathing apparatus and protective clothing resistant to chemicals. Cool endangered containers with water fog from a safe distance. Do not let extinguishing water to reach drainage system, ground and surface waters. Collect used extinguishing media.



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Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Limit the access for the outsiders into the breakdown area, until the suitable cleaning operations are completed. Ensure that removing the problem and its results is conducted by a trained personnel only. In case of large spills, isolate the exposed area. Avoid eyes and skin contamination. Ensure adequate ventilation. Do not inhale product vapours. Wear adequate personal protective equipment. Use non-sparking tools. Remove sources of ignition and naked flame. Prohibit smoking.

6.2 Environmental precautions

In case of release of large amounts of the product, it is necessary to take appropriate steps to prevent it from spreading into the environment. Notify relevant emergency services. Secure sewers, water installations and entrances to basements and other closed areas.

6.3 Methods and material for containment and cleaning up

Put damaged container in a tight protective container. Collect product using liquid binding materials (eg. sand, universal binding substances, silica, etc.) and place it in correctly labelled containers. Treat collected material as waste. Clean residues using a large amount of water and ventilate the contaminated place.

6.4 Reference to other sections

Appropriate conduct with waste product – section 13. Personal protection equipment – section 8.

Section 7: Handling and storage

7.1 Precautions for safe handling

Take special care when handling the product. Do not eat, drink or smoke when using the product. Wear adequate protective clothing. Avoid eyes and skin contamination. Do not inhale vapours. Ensure adequate ventilation. Wash hands before breaks and after work. Keep unused containers tightly sealed. Protect product from direct exposure to sunlight and high temperatures. Work away from sources of fire. Do not use sparking tools and prevent the formation of electrostatic charges.

7.2 Conditions for safe storage, including any incompatibilities

Store only in original, tightly closed containers in a dry, cool and well ventilated place. Keep away from food, foodstuffs, animal feed. Store away from incompatible materials (see subsection 10.5). Store away from sources of ignition and direct exposure to sunlight.

7.3 Specific end use(s)

There are no other uses than those listed in subsection 1.2.

Section 8: Exposure controls/personal protection

8.1 Control parameters

No occupational exposure limit values were established for the components of the mixture.

Please check any national occupational exposure limit values in your country.

Legal Basis: Commission Directive 2006/15/EC, 2000/39/EC, 2009/161/EC, 2017/164/EU

8.2 Exposure controls

Observe good occupational hygiene and safety practices. Do not eat, drink or smoke when using the product. Avoid eyes and skin contamination. Do not inhale vapours. Ensure adequate general and/or local ventilation to ensure the maintenance of concentrations of hazardous components in the air below the exposure limit values. If there is a risk of inflammation of the clothing on worker, safety showers should be installed near the workplace.

Hand and body protection

Use adequate protective gloves. According to the demand wear gloves resistant to solvents or vinyl gloves. Wear protective equipment. In case of short term contact use protective gloves with effectiveness level 2 or higher (permeation time > 30 minutes).

In case of long term contact use protective gloves with effectiveness level 6 (permeation time > 480 minutes).

When using protective gloves during work with chemical products, it should be noted that the efficacy levels and corresponding breakthrough times do not indicate actual times of protection at a particular workplace, because the protection can be affected by many factors, e.g. temperature, other substances etc. If there are any signs of degradation, damage or change in appearance (colour, flexibility, shape), it is recommended to replace the gloves with a new pair. Please follow the manufacturer's instructions, not only in terms of gloves' usage, but also in terms of their cleaning, maintenance and storage. It is also important to know how to take off the gloves in order to avoid hands contamination.

Body protection

Wear protective clothing if there is a risk of eye contamination.

Eye protection

Use tightly fitting protective glasses if there is a risk of eye contamination.

Respiratory protection

Respiratory protection is not required when product is used as intended.

Personal protective equipment must meet requirements of Regulation (EU) 2016/425. Employer is obliged to ensure equipment adequate to activities carried out, with quality demands, cleaning and maintenance.

Environmental exposure controls

Avoid release to the environment, do not enter the sewage system. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

physical state/appearance:	liquid
colour:	colourless
odour:	characteristic
odour threshold:	not determined
pH(25°C):	5,98±0,5
melting point/freezing point:	not determined
initial boiling point and boiling range:	88-100 °C
flash point:	38 °C
evaporation rate:	not determined
flammability (solid, gas):	not applicable
upper/lower flammability or explosive limits:	19%/3,3% vol. (ethanol)
vapour pressure:	not determined
vapour density:	not determined
density:	0,979±0,005
solubility(ies):	soluble in water
partition coefficient: n-octanol/water:	not determined
auto-ignition temperature:	not determined
decomposition temperature:	not determined
explosive properties:	not display
oxidising properties:	not display
dynamic viscosity:	not determined

9.2 Other information

No additional test results.

Section 10: Stability and reactivity

10.1 Reactivity

Product is reactive. Product vapors may form explosive mixtures with air. It does not undergo hazardous polymerization. See also subsections 10.3 and 10.5



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10.2 Chemical stability

The product is stable under normal conditions of handling and storage.

10.3 Possibility of hazardous reactions

Reacts exothermically with strong oxidants.

10.4 Conditions to avoid

Avoid direct sunlight, sources of heat and fire.

10.5 Incompatible materials

Avoid contact with strong oxidizers, bases.

10.6 Hazardous decomposition products

There are no hazardous decomposition products when product is stored and used as recommended.

Section 11: Toxicological information

11.1 Information on toxicological effects

Toxicity of components

ethanol (CAS 64-17-5)

oral: LD ₅₀	6,2 -17,8 g/kg (rat)
skin: LD ₅₀	20 g/kg (rabbit)
inhalation: LC ₅₀	20 661 – 66 181 ppm/4h (rat)

Toxicity of mixture

Information regarding acute and/or delayed results of the exposure was defined on the basis of the information on product's classification and/or toxicological studies as well as the experience and knowledge of the manufacturer.

Acute Toxicity

Based on available data, the classification criteria are not met.

Skin corrosion/irritation

Based on available data, the classification criteria are not met.

Serious eye damage/irritation

Based on available data, the classification criteria are not met.

Respiratory or skin sensitization

Based on available data, the classification criteria are not met.

Germ cell mutagenicity

Based on available data, the classification criteria are not met.

Carcinogenicity

Based on available data, the classification criteria are not met.

Reproductive toxicity

Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

Section 12: Ecological information

12.1 Toksyczność

Toxicity of components

ethanol (CAS 64-17-5)

Toxicity for fish: LC₅₀/96h

11 200 ppm (*Oryzias latipes*)

Toxicity of mixture

Product is not classified as hazardous for the environment.

12.2 Persistence and degradability

No data for the mixture.

12.3 Bioaccumulative potential

No data for the mixture.

12.4 Mobility in soil

Mobility of components of the mixture depends on the hydrophilic and hydrophobic properties and biotic and abiotic conditions of soil, including its structure, climatic conditions, seasons and soil organisms.

12.5 Results of PBT and vPvB assessment

Substances contained in the product do not meet criteria for PBT or vPvB.

12.6 Other adverse effects

Product is not classified as hazardous to the ozone layer. Consider other harmful effects of individual components of the mixture on the environment (eg, endocrine disrupting potential, global warming potential).

Section 13: Disposal considerations

13.1 Waste treatment methods

Disposal methods for the mixture: disposal in accordance with the local legislation. Store product residues in original containers. Do not let product to enter sewage system. Waste code should be assigned in place of formation.

Disposal methods for used packing: reuse/recycle/eliminate empty containers in accordance with the local legislation. Only completely empty packing can be recycled. Waste code should be assigned in place of formation.

Legal basis: Directive 2008/98/EC, 94/62/EC.

Section 14: Transport information

14.1 UN Number

UN 1993

14.2 UN proper shipping name

FLAMMABLE LIQUID, N.O.S. [ETHANOL]

14.3 Transport hazard class(es)

3

14.4 Packing group

III

14.5 Environmental hazards

Product is not classified as dangerous for the environment according to transport regulations.





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14.6 Special precautions for user

Use personal protective equipment in accordance with section 8 of SDS. Avoid sources of ignition and fire.

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable.

Section 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Commission Regulation (EU) **2015/830** of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (Text with EEA relevance) as amended.

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC as amended.

Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives.

European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste.

Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents

15.2 Chemical safety assessment

It is not necessary to carry out a chemical safety assessment for the mixture.

Section 16: Other information

Full text of indicated H phrases mentioned in section 3

H225 Highly flammable liquid and vapour.

Abbreviations and acronyms

LD₅₀ Median lethal dose.

EC₅₀: Half maximal effective concentration.

Flam. Liq. 2 Flammable liquid category 2

PBT Persistent, Bioaccumulative and Toxic substance

vPvB very Persistent, very Bioaccumulative substance

Trainings

Before commencing working with the product, the user should learn the Health & Safety regulations, regarding handling chemicals, and in particular, undergo a proper workplace training. Persons related to the transportation of the dangerous goods in compliance with the ADR Agreement should be properly trained within the scope of performed tasks (general training, on-the-job training and training related to the safety issues).

Key literature references and sources of data

This SDS was prepared on the basis of sheets of the individual components, literature data, online databases (eg. ECHA, TOXNET, COSING) as well as our knowledge and experience, taking into account current legislation.

The procedures used to classify the mixture

Classification was based on data on hazardous substances calculation method under the guidance of Regulation 1272/2008/EC (CLP).

Additional information

Safety Data Sheet made by: „**THETA**“ Technical Consulting



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The information above is based on a current available data concerning the product, but also on the experience and knowledge in this field of the producer. They are neither a quality description of the product nor a guarantee of particular features. They are to be treated as aid to safety in transport, storage and usage of the product. That does not free the user from the responsibility of improper usage of the information above and also of improper compliance with the law norms in the field.