



# SAFETY DATA SHEET

[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

**00495 Stain Cleaner Strong Type**

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

Relevant identified uses: cleaning agent.

Uses advised 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, Poland

Telephone/Fax: +48 602-444-356

E-mail: info@soft99.pl

E-mail address for a competent person responsible for sds: biuro@theta-doradztwo.pl

### 1.4 Emergency telephone number

112

## Section 2: Hazards identification

### 2.1 Classification of the substance or mixture

Product is not classified as hazardous for the human life and health and for the environment.

### 2.2 Label elements

Hazard pictograms and signal words

None.

Names of substances mentioned on label

None.

Hazard statements

None.

Precautionary statements

None.

### 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.

## Section 3: Composition/information on ingredients

### 3.1 Substances

Not applicable.

### 3.2 Mixtures

propan-2-ol

Concentration range: 1-5 %

CAS number: 67-63-0

EC number: 200-661-7

Index number: 603-117-00-0



# SAFETY DATA SHEET

Registration number: 01-2119457558-25-XXXX  
Classification: Flam. Liq. 2 H225, Eye Irrit. 2 H319, STOT SE 3 H336  
2-aminoethanol  
Concentration range: < 1 %  
CAS number: 141-43-5  
EC number: 205-483-3  
Index number: 603-030-00-8  
Registration number: -  
Classification: Acute Tox. 4 H302, Acute Tox. 4 H312, Skin Corr. 1B H314, Acute Tox. 4 H332  
Substance with occupational exposure limits defined on the EU level.  
Compounds in accordance with Regulation (EC) no 648/2004/EC as amended:  
Contains: EDTA and salts thereof, (<5%), soap (<5%), perfumes, preservation agents (TRIS(N-HYDROXYETHYL)-HEXAHYDROTRIAZINE).  
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: wash the contaminated skin thoroughly with water and soap for at least 10 minutes. Take off contaminated clothes and wash it before reuse. Consult a doctor, if disturbing symptoms occur.

Eye contact: remove contact lenses. Rinse contaminated eyes with water for at least 15 minutes. Avoid strong stream of water – risk of damage of the cornea. Contact an ophthalmologist if disturbing symptoms occur.

Ingestion: do not induce vomiting. Rinse mouth with water. Never give anything by mouth to an unconscious person. Call doctor immediately, show container or label.

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, skin cracking, defatting.

Eye contact: possible tearing, redness.

Ingestion: possible abdominal pains, nausea, vomiting, diarrhoea.

Inhalation: exposure in this way does not cause adverse health effects.

### 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. Symptomatic treatment.

## Section 5: Firefighting measures

### 5.1 Extinguishing media

Suitable extinguishing media: water spray, extinguishing powder, alcohol resistant extinguishing foam, carbon dioxide. Adjust extinguishing media to the materials stored in the product vicinity.

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 and other unidentified products of thermal decomposition may be produced. Do not inhale combustion products, it may cause health risk.



# SAFETY DATA SHEET

## 5.3 Advice for firefighters

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. In case of fire cool endangered containers with water spray from the safe distance. Do not let extinguishing water to reach drainage system, ground and surface waters.

## 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.

### 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. Absorb the leakage with liquid-binding material (e.g. sand, earth, vermiculite, universal binding agents, etc.) and transfer to appropriate waste containers. Treat collected material as a waste. Clean residues using water with mild detergent and ventilate 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

Handle in accordance with good occupational hygiene and safety practices. Do not eat, drink or smoke during work. Avoid eyes and skin contamination. Do not inhale product vapours. Ensure adequate ventilation. Wash hands before breaks and after work. Keep unused containers tightly sealed.

### 7.2 Conditions for safe storage, including any incompatibilities

Store only in original, tightly sealed containers in a cool, and well-ventilated area. Store away from food and feed for animals. Opened container should be resealed and stored upright to prevent leaking. Keep away from incompatible materials (see subsection 10.5).

### 7.3 Specific end use(s)

No information about uses other than mentioned in subsection 1.2.

## Section 8: Exposure controls/personal protection

### 8.1 Control parameters

Specification	TWA 8 hour	STEL 15 min
2-aminoethanol [CAS 141-43-5]	2,5 mg/m <sup>3</sup>	7,6 mg/m <sup>3</sup>

The table above shows the maximum workplace concentration values at the European Union level.

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.

## Recommended control procedures

Procedures concerning the control over the dangerous components concentrations in the air and control over the air quality in the workplace – if they are available and justified for the position – in accordance with the European Standards, with the conditions within the exposure place and a proper test methodology adapted to the working conditions.

## **8.2 Exposure controls**

Observe good occupational hygiene and safety practices. The local exhaust ventilation is preferred, because it removes impurities from the place of their formation, preventing them from spreading. Do not eat, drink or smoke when using the product. Wash hands before breaks and after work.

### Hand and body protection

Use adequate protective gloves in case of direct contact with the product. Wear protective clothing. Select the material for the gloves individually at the workplace.

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.

### 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 2016/425/EU. 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:	liquid
colour:	colourless to light yellow
odour:	by product range
odour threshold:	not determined
pH (25 °C):	10,3
melting point/freezing point:	not determined
initial boiling point and boiling range:	100 °C
flash point:	not applicable
evaporation rate:	not determined
flammability (solid, gas):	not applicable
upper/lower flammability or explosive limits:	not determined
vapour pressure:	not determined
vapour density:	not determined
density:	1,00 g/cm <sup>3</sup>
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



# SAFETY DATA SHEET

oxidising properties:  
dynamic viscosity:

not display  
not applicable

## 9.2 Other information

No additional test results.

## Section 10: Stability and reactivity

### 10.1 Reactivity

Product is feebly reactive. It does not undergo hazardous polymerization. See also subsections 10.3 and 10.5

### 10.2 Chemical stability

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

### 10.3 Possibility of hazardous reactions

Not known.

### 10.4 Conditions to avoid

Avoid sources of heat and fire.

### 10.5 Incompatible materials

Not known.

### 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

propan-2-ol (CAS 67-63-0)

Oral: LD <sub>50</sub>	1 870 mg/kg (rat)
Skin: LD <sub>50</sub>	4059 mg/kg (rabbit)

#### 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

ATE <sub>mix</sub> (oral)	> 2000 mg/kg
ATE <sub>mix</sub> (dermal)	> 2000 mg/kg
ATE <sub>mix</sub> (inhalative)	> 20 mg/l

The acute toxicity estimate ATE<sub>mix</sub> for the classification of a substance in a mixture was determined using the appropriate conversion value from Table 3.1.2 in Annex I to CLP as amended.

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.



# SAFETY DATA SHEET

## 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 Toxicity

#### Toxicity of components

propan-2-ol (CAS 67-63-0)

Toxicity for fish: LC<sub>50</sub>/96h > 100 mg/l

#### Toxicity of mixture

Product is not classified as hazardous for the environment.

### 12.2 Persistence and degradability

No data.

### 12.3 Bioaccumulative potential

Bioaccumulation is not expected.

### 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 in accordance with Annex XIII of REACH Regulation.

### 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 residues in original containers. Do not empty into drains. Waste code should be assigned in place of formation.

Disposal methods for used packing: reuse/recycle/liquidate empty containers in accordance with the local legislation. Only completely empty packing can be recycled.

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

## Section 14: Transport information

### 14.1 UN Number

Not applicable – product is not classified as dangerous during transport.

### 14.2 UN proper shipping name

Not applicable.



# SAFETY DATA SHEET

## 14.3 Transport hazard class(es)

Not applicable.

## 14.4 Packing group

Not applicable.

## 14.5 Environmental hazards

Not applicable.

## 14.6 Special precautions for user

Not applicable.

## 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

**Regulation (EC) No 1907/2006** of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation 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.

**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).

**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)

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

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

**Regulation (EU) 2016/425** of the European Parliament and of the Council of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC

**Commission Directive 2000/39/EC** of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

**Commission Directive 2006/15/EC** of 7 February 2006 establishing a second list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC and amending Directives 91/322/EEC and 2000/39/EC.

**Commission Directive 2009/161/EU** of 17 December 2009 establishing a third list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC and amending Commission Directive 2000/39/EC.

**Commission Directive 2017/164/EU** of 31 January 2017 establishing a fourth list of indicative occupational exposure limit values pursuant to Council Directive 98/24/EC, and amending Commission Directives 91/322/EEC, 2000/39/EC and 2009/161/EU.

### 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.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H336	May cause drowsiness or dizziness.



# SAFETY DATA SHEET

## Abbreviations and acronyms

Flam. Liq. 2	Flammable liquid category 2
Acute Tox. 4	Acute toxicity, category 4
Skin Corr. 1B	Skin corrosion cat. 1B
Eye Irrit. 2	Eye irritation category 2
STOT SE 3	Specific target organ toxicity – single exposure category 3
PBT	Persistent, Bioaccumulative and Toxic substance
vPvB	very Persistent, very Bioaccumulative substance
TWA	Time Weighted Average
STEL	Short-Term Exposure Limits

## 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.

## Key literature references and sources of data

This SDS was prepared on the basis of producers information, literature data, online databases (e.g. ECHA, TOXNET, COSING) as well as our knowledge and experience, taking into account current legislation.

## Procedures used to classify the mixture in accordance with Reg. EC 1272/2008

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

## Additional information

Date of issue:	29.05.2019
Version:	1.0/EN
Composed by:	mgr Alicja Włodarska (on the basis of producer's data)
Safety Data Sheet made by:	„ <b>THETA</b> ” Technical Consulting

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.