

SAFETY DATA SHEET
in line with Annex II of the Commission Regulation (EU) No. 453/2010

Last revision date: 2023-02-08

Page 1 of 4

1. SECTION IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Ewocar PRO60 1.2 Relevant

**identified uses of the
substance or mixture and
uses advised against**

Car Polishing Coating

1.3 Details of the supplier of the safety data sheet

Manufacturer/supplier: UAB „Nanoplus“

Address of the manufacturer/supplier: Šermukšnių g. 5, Biruliškių k., Kauno r, telefonas +37068311434, Email: info@allnano.lt

Email of the employee responsible for the MSDS: info@allnano.lt

1.4 Emergency telephone number

Emergency telephone number in case of poisoning: +37052362052, mob. +37068753378

**2. SECTION HAZARDS IDENTIFICATIONS 2.1 Classification
of the substance or mixture**

Health hazard:

Not determined Hazardous

properties:

Not determined Environmental

risks: Not determined

2.2 Label elements

Classification of the substance or mixture according to **Regulation (EC) No. 1272/2008 [CLP/GHS]**: Not classified

Signal word: None **Hazard pictogram:** None **Hazard statements:** None

Precautionary statements: P102 Keep out of reach of children.

P501 Dispose of contents/container to in accordance with local/regional/national/international regulation (to be specified).

2.3 Other hazards

3. SECTION COMPOSITION/INFORMATION ON INGREDIENTS Mixtures

Substance:		
Not classified	Dimethylpolysiloxane	-

4. SECTION FIRST AID MEASURES

4.1 Description of first aid measures

INHALATION: Remove to fresh air and prompt call a physician.

SKIN contact: Remove product from skin with dry cloth or towel, and wash exposed area with detergent. EYES

contact: Immediately flush with water for at least 15 minutes.

INGESTION: Wash out mouth with water provided person is conscious. Never give anything by mouth to an unconscious person. Call a physician immediately.

4.2 Most important symptoms and effects, both acute and delayed

INHALATION: Most irritating to the respiratory tract. Highly toxic by aerosol inhalation.

SKIN contact: May cause slight skin irritation, but no significant effect.

EYES contact: May cause slight eyes irritation. INGESTION:

Estimated to be low-harmful.

4.3 Indication of any immediate medical attention and special treatment needed

5. SECTION FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media: Foam, dry chemical or carbon dioxide **Unsuitable extinguishing**

media: Not determined

5.2 Special hazards arising from the substance or mixture Not determined

5.3 Advice for firefighters

Special protective equipment for firefighters. Evacuate area. Fire fighters should use standard protective equipment and in enclosed spaces, selfcontained breathing apparatus (SCBA).

Special firefighting procedures. Use water spray to cool fire-exposed surface sand to protect personnel.

SAFETY DATA SHEET
in line with Annex II of the Commission Regulation (EU) No. 453/2010

Last revision date: 2023-02-08

Page 2 of 4

6. SECTION ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel. Avoid contact with spilled material. Use personal protective equipment.

See Section 8 for Personal Protective Equipment.

For emergency responders. Avoid contact with spilled material. Use personal protective equipment. See Section 5 for fire fighting information. See the Hazard Identification Section for Significant Hazards. See Section 4 for First Aid Advice. See Section 8 for Personal Protective Equipment.

6.2 Environmental precautions

Land Spill: Stop leak if you can do so without risk. Contain the spill or leak.

Water Spill: Prevent product from entering drains. Stop leak if you can do so without risk. Warn other shipping. Note: Local regulations may prescribe or limit action to be taken. **Notification Procedures**

In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations.

6.3 Methods and material for containment and cleaning up

Land Spill: Absorb or cover with dry earth, sand or other non combustible material and transfer to containers. Recover by pumping or with suitable absorbent.

6.4 Reference to other sections

Observe protective provisions (see chapter 7 and 8).

7. SECTION HANDLING AND STORAGE

7.1 Precautions for safe handling

Protective measures. Avoid contact with eyes and skin. Use personal protective equipment.

7.2 Conditions for safe storage, including any incompatibilities Keep container closed when not in use.

Store in a cool place.

Keep away from heat and flame.

Do not lay the container on its side.

Do not breathe mist.

Information about the storage:

Store in a well ventilated, cool and dry store room. Avoid long time exposure to direct sunlight.

Information about the emptied container:

Do not re-use this container.

Keep away from heat, sparks and flame.

Do not puncture or cut this container, and do not weld on or near this container.

7.2 Keep out of reach of children. Specific end use(s)

Observe technical data sheet. Observe instructions for use. Read label before use

8. SECTION EXPOSURE CONTROLS/PERSONAL PROTECTION 8.1

Control parameters None.

8.2 Exposure controls

The level of protection and types of controls necessary will vary depending up on potential exposure conditions. Control measures to consider: Adequate ventilation should be provided so that exposure limits are not exceeded.

General information. Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based up on intended, normal usage.

Engineering measures: Provide adequate ventilation.

General information. Use personal protective equipment as required. Keep working clothes separately. Personal protective equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment. **Respiratory protection:** None

Hand and skin protection:

Plastic film or rubber gloves



Other skin protection: Safety glasses. Eyewash equipment.

Personal hygiene measures: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Do not breathe mist.

9. SECTION PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

BOILING POINT: Not applicable

VAPOR PRESSURE: Negligible (25 degrees C)

VAPOR DENSITY (air=1): Not applicable

SAFETY DATA SHEET
in line with Annex II of the Commission Regulation (EU) No. 453/2010

Last revision date: 2023-02-08

Page 3 of 4

SPECIFIC GRAVITY: 0.980 (25 degrees C)
MELTING POINT: Not applicable
EVAPORATION RATE: Negligible (Butyl Acetate=1)
SOLUBILITY IN WATER: Not soluble (<1 ppm)
APPEARANCE (color): Light yellow, transparent
APPEARANCE (form): Fluid
ODOR: Slight odor

9.2 Other information No additional information.

10. SECTION STABILITY AND REACTIVITY

10.1 Reactivity Stable

10.2 Chemical

stability Stable **10.3**

Possibility of

hazardous reactions

Not determined **10.4**

Conditions to avoid

High temperature and heating

10.5 Incompatible materials

Strong oxidizing materials

10.6 Hazardous decomposition products

Thermal breakdown of this product during fire or very high heat condition may evolve the following hazardous decomposition product: Carbon oxides and traces of incompletely burned carbon compounds. Silicon dioxide. Nitrogen oxides. Formaldehyde. HAZARDOUS POLYMERIZATION: Will not occur

11. SECTION TOXICOLOGICAL INFORMATION 11.1

Information on toxicological effects Acute

toxicity:

SKIN IRRITATION: Essentially nonirritating to skin

EYE IRRITATION: May cause transitional slight eyes irritation.

SENSITIZATION: No evidence of sensitization

ACUTE TOXICITY (LD50): LD50 (Oral/ Rat): >5g/kg (estimated by similar dimethylpolysiloxane)

ACUTE TOXICITY (LC50): Not applicable

SUBACUTE TOXICITY: No evidence of subacute toxicity in rats or mice **CHRONIC TOXICITY:**

No significant effects were observed.

CARCINOGENICITY:

NTP: Not listed, IARC: Not listed, OSHA REGULATED: Not listed No evidence of carcinogenicity in laboratory animals **MUTAGENICITY:** No evidence of mutagenicity

REPRODUCTIVE EFFECT: No information is available.

TERATOGENIC EFFECT: No clear evidence of teratogenic effect (estimated) **OTHER INFORMATION:** None

12. SECTION ECOLOGICAL INFORMATION

12.1 Toxicity

No information is available.

12.2 Persistence and degradability No information is available.

12.3 Bioaccumulative potential No information is available.

12.4 Mobility in soil

No information is available.

12.5 Results of PBT and vPvB assessment

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

12.6 Other adverse effects No information is available.

SAFETY DATA SHEET
in line with Annex II of the Commission Regulation (EU) No. 453/2010

Last revision date: 2023-02-08

Page 4 of 4

13. SECTION DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Can be burned in a chemical incinerator equipped with an afterburner and scrubber. Do not dispose the emptied container unlawfully. Observe all federal, state, and local laws.

14. SECTION TRANSPORT INFORMATION

14.1 UN number None

14.2 UN proper shipping name

None

14.3 Transport hazard class(es)

None

14.4 Packing group

None

14.5 Environmental hazards

None

14.6 Special precautions for user

Read safety instructions, SDS and emergency procedures before handling.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable. However, this product is a liquid and if transported in bulk covered under MARPOL 73/78, Annex I.

15. SECTION REGULATORY INFORMATION

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

Normative legal acts regulating classification, marking, restriction of use, occupational safety and health requirements, limit values in the workplace setting, waste disposal etc.

Waste disposal rules (approved by Order No. 722 of the Minister of Environment of 30 December 2003, Official Gazette, 2004, No. 68-2381, 2008, No. 55-2109).

Rules for disposal of packaging and packaging waste (approved by Order No. 248 of the Minister of Environment on 27 June 2002, Official Gazette, 2002, No. 81-3503).

European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR).

Regulations for providing employees with individual protection means (approved by Order No. A1-331 of the Minister of Social Security and Labour of 26 November 2007, Official Gazette, 2007, No. 123-5055).

List of acute health disorders caused by hazardous chemical substances and preparations in the special means of first medical aid, and by biological agents (approved by Order No. V-769 of the Minister of Health of 24 December 2003, Official Gazette, 2004, No. 7-157).

HN: 23:2007 "Limit values of occupational exposure to chemical substances. General requirements to measurement and exposure assessment"

(approved by Order of the Minister of Health and Minister of Social Security and Labour of the Republic of Lithuania No. V-827/A1-287 of 15 October 2007, Official Gazette, 2007, No. 108-4434).

Packing requirements of dangerous chemical substances and preparations and procedure of packaging (approved by Order No. 5989 of the Minister of Environment of the Republic of Lithuania of 19 November 2002, Official Gazette, 2002, No. 115-5161, 2008, No. 53-1989).

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. Commission Regulation (EC) No. 551/2009 of 25 June 2009 amending Regulation (EC) No 648/2004 of the European Parliament and of the Council on detergents, in order to adapt Annexes V and VI thereto (surfactant derogation).

Commission Regulation (EU) No. 286/2011 of 10 March 2011 amending, for the purposes of its adaptation to technical and scientific progress, Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures.

15.2 Chemical safety assessment

16. SECTION OTHER INFORMATION Hazard statements: None Additional information: For Industrial Use Only

Data presented in this safety data sheet must be available to everyone whose work is associated with the chemical substance or preparation. The data corresponds to the knowledge in our possession and is intended to characterise the chemical product in terms of occupational safety and health, and environmental protection. Information of the safety data sheet will be updated as any new data about the effect of the preparation on health and environment, and prevention measures to reduce or avoid the hazards altogether appears. Information contained in the safety data sheet does not reveal other specific properties of the chemical substance or preparation.