

SAFETY DATA SHEET

SDS prepared according to REACH, CLP Regulation (EC No 453/2010)

Chemical product: **NewGum** – rubber parts and shine

Sheet 1 of 5

Preparation date: 12/02/2013

Revision date: **01/06/2015**

1. IDENTIFICATION OF PRODUCT AND SUPPLIER

1.1. CHEMICAL PRODUCT NAME: NewGum – rubber parts and shine.

1.2. PURPOSE: Washed and polished car body varnish and paint surfaces. For professional use only.

1.3. MANUFACTURER: Nanoplius JSC Partizanu 26, Kaunas, Lithuania. Phone +37068311434, info@ewocar.com. Phone number for emergency information: Poisons Control and Information Bureau, Phone (8-5) 2362052. Responsible for Safety Data Sheets: Martynas Petrauskas, info@ewocar.com, Phone +37068311434

1.4. Emergency Phone Number: Poisons Control and Information Bureau. Phone +370 5 236 2052, mobile phone +370 687 53378.

2. HAZARDS

2.1. Classification of the substance and mixture:

Hazard references: C – Corrosive R-phrase – Causes burns

Classification according to Globally Harmonized System of Classification and Labelling of Chemicals (GHS).

Hazard statements: severely burns skin and damages eyes.

2.2. Label elements:



Signal word: Danger

Hazard statements:

H13 – severely burns skin and damages eyes.

Precautionary statements:

P260: Do not breathe dust/fume/gas/mist/vapours/spray.

P264: Wash hands thoroughly after handling..

P280 Wear protective gloves/protective clothing/eye protection/face protection

P301 + P330 + P331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P303 + P361 + P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P363: Wash contaminated clothing before reuse.

P304+P340 P304 + P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

P310: Immediately call a POISONS CONTROL AND INFORMATION BUREAU or doctor/physician.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P405 Store locked up.

P501: Dispose of contents/container to... Waste of this material and its container must be disposed of as hazardous waste.

2.3. Other hazards. Avoid contact with skin and eyes. Do not mix with acids.

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3. COMPOSITION/INFORMATION ON COMPONENTS

3.1. Substances:

3.2. Mixtures:

Component	CAS No	EINECS No	Index No	% [weight]	Chemical hazard
Silicon oil emulsion	63148-62-9	68083-14-7	- -	2 - 4	R32-41
Glycerine	56-81-5	200-289-5	- -	10 - 15	R38-41 H302-318
Poly Ethylene Glycol	25322-68-3	500-038-2	- -	10 - 15	R38-41 H302-318

For full text of **R-; H- EUH** statements: see **SECTION 16**.

Other data: The surfactant (surfactants) used in this preparation complies (comply) with the biodegradability criteria for degradants laid down in Regulation (EC) No 648/2004

4. FIRST AID MEASURES

4.1. Description of first aid measures:

SKIN CONTACT: Immediately take off contaminated clothing. Immediately wash contaminated skin thoroughly with running water, then with soap and water. Immediately consult a doctor/physician.

INHALATION: Move to fresh air. When symptoms occur, consult a doctor/physician.

EYE CONTACT: With eye held open, rinse immediately and thoroughly with running water for at least 10 minutes. If symptoms of irritation or inflammation occur, consult a doctor/physician.

INGESTION: Do not induce vomiting. Drink a glass of milk or water. Then drink a glass of water every 10 minutes. Consult a doctor/physician.

4.2. Indication of any immediate medical attention and special treatment needed:

Ingestion can cause these symptoms: Abdominal pain, cramps, headache, and nausea.

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5. FIREFIGHTING MEASURES

5.1. Extinguishing media:

Suitable extinguishing media: The product itself is not flammable. Apply extinguishing media to the fire environment

5.2. Special hazards arising from the substance or mixture

Avoid aerosol formation. After formation of vapours, dusts or aerosols, use respiratory protection.

6. ACCIDENTAL RELEASE MEASURES

6.1. PERSONNEL PRECAUTIONS: Respiratory protection measures, gloves, glasses, protective work wear.

6.2. ENVIRONMENTAL PRECAUTIONS: Do not pour into open water bodies and soil. Avoid release to the environment. If this happens, inform the Environment Agency.

6.3. METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP: Collect a spill with sand, sawdust, diatomite or other inert absorbent and manage according to instructions in Section 13 of this SDS. Rinse contaminated places with water.

6.4. Reference to other sections: Ventilate the area.

7. HANDLING AND STORAGE

7.1. Precautions for safe handling:

Recommendation for safe use: Avoid aerosol formation. Do not mix with acids. Non-flammable product. Keep container tightly closed.

7.2. Conditions for safe storage, including any incompatibilities.

In a tightly closed original container and in a well-ventilated room at temperature from +5 up to +30 ° C. Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Long-term and short-term exposure limit values of hazardous concentrations of components of the preparation in workplace atmospheres according to HN 23: 2007 are the following:

Component limit values

Long-term exposure
(IPRV, mg/m³)

Short-term exposure
(IPRV, mg/m³)

TECHNICAL MEASURES: sufficient ventilation.

RESPIRATORY PROTECTION: In case of insufficient ventilation use mask with filter (type A).

HAND PROTECTION: Wear protective gloves made of PVC, neoprene or rubber.

EYE PROTECTION: Safety glasses with side shields

GENERAL PROTECTION MEASURES: Avoid contact with eyes and skin. Do not breathe vapours.

SKIN PROTECTION: Wear protective clothing.

PERSONAL HYGIENE MEASURES: Normal hygiene measures - wash hands after work, during breaks, before eating or drinking. Do not eat, drink or smoke during work.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	liquid
COLOR:	blue
ODOUR:	-
HYDROGEN ION CONCENTRATION (pH) (1 %):	-
BOILING POINT (°C):	undetermined
FLASH POINT (°C):	>100
IGNITION TEMPERATURE (°C):	undetermined
FLAMMABILITY LIMITS (lower ; upper):	not applicable
FLAMMABILITY:	non-flammable
VAPOUR PRESSURE, kPa:	undetermined
VAPOUR DENSITY, (20°C), g/ml:	1,15 - 1,20
SOLUBILITY	mixes
PARTITION COEFFICIENT: n-octanol/water	undetermined

10. STABILITY AND REACTIVITY

THERMAL DECOMPOSITION: Under normal use conditions, the product is stable.

CONDITIONS TO AVOID:

INCOMPATIBLE MATERIALS:

HAZARDOUS DECOMPOSITION PRODUCTS: Flammable and toxic smoke, carbon oxides.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: undetermined.

Sodium hydroxide: LD50 oral, rat 2000 mg / kg

SENSITISATION: Undetermined

IRRITATION: Burns. Irritates skin and eyes. Can seriously damage eyes.

GERM CELL MUTAGENICITY: Undetermined.

REPRODUCTIVE TOXICITY: Undetermined.

CARCINOGENICITY: Undetermined.

12. ECOLOGICAL INFORMATION

BIODEGRADABILITY: Not biodegradable liquid. Does not decompose through (at aerobic as well as at anaerobic conditions) because persistent toxic metabolites are formed, which accumulates in the sludge, sediment and is harmful to aquatic flora and fauna.

ECOTOXICITY FOR AQUATIC ORGANISMS: It contains environmentally harmful chemicals, nonylphenol ethoxylates (R51 / 53), and the product or its waste cannot be disposed of via drains, ground and surface water, bypassing the water treatment plant.

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13. DISPOSAL CONSIDERATIONS

PRODUCT WASTE DISPOSAL: In accordance to the Order of the Minister of Environment No 217 on the Rules on Waste Management, adopted 14/07/1999 (new version approved 30/12/2003 by Order No 722).

Waste code: 20 01 29 (cleaners containing hazardous chemical substances).

CONTAMINATED PACKAGING MANAGEMENT: Management codes for packaging which is not suitable for recycling and is contaminated:

15 01 02 (plastic packaging).

14. TRANSPORT INFORMATION

The product is classified as dangerous and must be subject to the European Agreement concerning the International Carriage of Dangerous Road (ADR)

Hazard class 8 (corrosive materials); classification code C5 (alkaline materials, non-organic, liquid); Packing group II

Transport packaging marked with: UN sign 1719 ALKALINE LIQUID, CORROSIVE;

– hazard sign No. 8.

Hazard identification number 80.

15. REGULATORY INFORMATION

EU regulations: 1999/13/EC (VOC) Content of Volatile organic compounds (VOC) (weight-%): 0%.

Other notes: chemical characterization (product).

National regulations:

Employment restrictions: Pay attention to the Directive 94/33 / EC on the protection of young people at work

Water Hazard Class: 2 – hazard to waters.

16. OTHER INFORMATION

The full text of R-phrases mentioned under Sections 2 and 3:

22 Harmful if swallowed.

34 Causes burns.

35 Causes severe burns.

36 Irritating to eyes.

38 Irritating to skin.

41 Risk of serious damage to eyes.

50 Very toxic to aquatic organisms.

The full text of hazard phrases mentioned under Sections 2 and 3:

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H400 Very toxic to aquatic life.