



**NEWMIX**  
KİMYA SANAYİ VE TİC. LTD. ŞTİ  
CHEMICAL INDUSTRY AND TRADE COMPANY

## SAFETY DATA SHEET

It has been issued in accordance with the provisions of the "T.R. Ministry of Environment and Urbanization, KKDK Regulation, Annex-2 dated 23 June 2017, numbered 30105

Revision Number: 1  
Revision Date: -

Preparation Date: 14.01.2024

### Part 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND COMPANY/CONTRACTOR

#### 1.1 Information about the Article

Trade Name : **NEWMIX Polished Brushless Car Shampoo**

#### 1.2 Usage/Area of Application: Special Cleaner

#### 1.3 Manufacturer Company:

Company Name **NEWMIX KİMYA SANAYİ VE TİC. LTD. ŞTİ.**

Address **Alaaddin Mah Uluada Mevkii Cad. Çiftlik No: 1/1, Avanos / Nevşehir**

Tel: **0850 305 77 50**

Web: **www.newmix.com.tr**

Mail: **export@newmix.com.tr**

#### 1.4 Providing Information About the Safety Data Sheet

#### 1.5 Consultation in Emergency Situations

Company Advisory **0850 305 77 50**

Emergency First Aid Center **112**

Poison Information Center **114**

Fire Department **110**.

### Part 2: HAZARD IDENTIFICATION

#### 2.1 Classification of the substance or mixture

**REGULATION (EC) No 1272/2008**

**Classification of the substance or mixture according to Directive (EC) No 1272/2008 [CLP]**

Acute Toxin. 4, H302

Eye Irritation. 2, H319

**label elements**

**Labeling according to Directive (EC) No 1272/2008 [CLP]**



**Hazardous Signs** :

**Warning Statement** : **GHS07: Warning (Caution)**



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### HAZARDS STATEMENT AND DESCRIPTION

H302 Harmful if swallowed.

H319 Causes serious eye irritation.

### PRECAUTIONARY STATEMENT AND EXPLANATION

P264 Wash hands thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P273 Avoid release to the environment

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

P301+P317 IF SWALLOWED: Get medical advice.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

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

P337+P313 If eye irritation persists: If eye irritation persists: Get medical advice/attention.

P362 Take off contaminated clothing and wash before reuse. P501 Dispose of contents/container according to national regulations.

### Other dangers

It is not available.

## Section 3: INFORMATION ON COMPOSITION/INGREDIENTS

### Explanation

Component (ISO/IUPAC name)	CAS Number	EC Number	Contents %	Classification SEA(CPL)
Sodium lauryl Ether Sulfate	68585-34-2	500-234-8	5-15	Skin Irr 2; H315 Eye Irr 2;H319
Sodium Tripolyphosphate	7758-29-4	231-838-7	5-10	Eye Irritation. 2, H319
Ethylene diamine tetra acetic acid	6381-92-6	613-386-6	1-5	Acute Toxin. 4, H302

## Chapter 4: FIRST AID MEASURES

### 4.1. Explanations on first aid measures

**General Information:** If any discomfort persists, consult a doctor.

**Inhalation:** Remove exposed person to fresh air. Provide rest and fresh air. If any discomfort persists, consult a doctor.

**Ingestion:** Do not induce vomiting. Immediately move the victim away from the exposure



area. Rinse mouth thoroughly. Consult a doctor immediately.

**Skin Contact:** Remove contaminated clothing. Wash skin immediately with plenty of water. If irritation persists after washing, consult a doctor.

**Contact with Eyes:** If there are contact lenses, they should be removed before rinsing the eyes. Immediately rinse eyes with plenty of water, keeping eyelids open. Continue rinsing for at least 15 minutes. If symptoms occur after washing, consult a doctor immediately.

**Antidote** : There is no known antidote.

## Chapter 5: FIRE-FIGHTING MEASURES

### 5.1. Suitable extinguishing media

Use water, water mist, dry powder, carbon dioxide fire extinguishers.

### 5.2. Special hazards arising from the substance or mixture

Do not allow it to mix with any chemicals. It can form carbon oxide and sodium oxide.

### 5.3. Advice for firefighters

Avoid breathing fire vapors. Cool containers exposed to flames with water until the fire is extinguished. Remove the container from the fire area if this can be done without risk. Prevent fire extinguishing water from flowing into sewers and waterways. Build a dam to keep the water under control.

## Chapter 6: PRECAUTIONS TO BE TAKEN AGAINST ACCIDENTAL LEAKAGE

### 6.1. Personal precautions, protective equipment and emergency procedures

Wear suitable protective clothing and boots. Avoid pouring water into sewers, drains or anywhere else. Provide suction with water binding material (sand, cement, lime). Sweep and store in a suitable container. Follow local regulations for safe disposal.

### 6.2. Methods and materials for containerization and cleaning

Provide suction with water binding material (sand, cement, lime). Sweep and store in a suitable container. Follow local regulations for safe disposal.

Clean the spill area with detergent and water.

### 6.3. About other sections

Observe the protective instructions (see sections 7 and 8).

## Chapter 7: HANDLING AND STORAGE

### 7.1. Safe transport precautions

precautions for safe handling are used properly, no special precautions are necessary.

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

Store in a cool and dry place. Do not use or store near heat, open flames or hot surfaces. Do not use this product on or in electrical appliances. Food or eating utensils should be removed or covered when using this product. Food processing



*equipment should be covered and/or wiped down after use. Keep out of reach of children and animals.*

**7.3. Specific end use(s)**

*No data.*

**Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

<i>Chemical Name</i>	<i>CAS No.</i>		
Sodium lauryl Ether Sulfate	68585-34-2	<i>long term exposure</i> <i>Result of hazard assessment:</i> <i>DNEL (Derived No Effect Level)</i> <i>Value:</i> <i>175 mg/m<sup>3</sup></i> <i>The most sensitive endpoint:</i> <i>repeated dose toxicity</i> <i>Route of original work:</i> <i>Oral</i>	
Sodium Tripolyphosphate	7758-29-4	<i>long term exposure</i> <i>Result of hazard assessment:</i> <i>DNEL (Derived No Effect Level)</i> <i>Value:</i> <i>0.661 mg/m<sup>3</sup></i> <i>The most sensitive endpoint:</i> <i>repeated dose toxicity</i>	
Ethylene diamine tetra acetic acid	6381-92-6	<i>Acute toxicity: LD50 Oral - Rat - male and female - &gt; 2,000 mg/kg (OECD Test Guideline 401) LC50 Inhalation - Rat - male and female - 4 h - &gt; 0.39 mg/l - dust/mist (US- EPA) LD50 Dermal - Rabbit - &gt; 4.640 mg/kg</i> <i>Remarks: (ECHA)</i>	

**8.1. Control parameters**

**Exposure limits/standards**

*Provide ventilation where appropriate. Have safety showers available in case of eye contact.*

**8.2. Exposure controls**

**8.2.1. Appropriate engineering controls**

*No data.*

**8.2.2. Individual protective measures**

**General protection and hygiene measures**

*Do not eat, drink or smoke where the material is handled. Keep away from food, beverages and feedstuffs. Take off any contaminated clothing. Avoid contact with eyes and skin. Safety showers and eyewash should be available for use.*

**8.2.2.1. Eye/Face protection:**

*Wear suitable protective eyewear when splashing is possible. For example according*



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to EN 166. Have eye wash and emergency safety shower facilities in the work area.

### 8.2.2.2. Skin/Hand protection:

Wear appropriate gloves to prevent skin contact.

### 8.2.2.3. Protection of the respiratory system

No specific recommendations have been made, but if standards are exceeded, OSHA Use respirator that complies with General Industry Standards.

### 8.2.3. Environmental exposure controls

No data

### 8.2.4. Health measures

**DO NOT SMOK WHERE WORKED!** Wash your hands at every shift change and before eating, smoking and before going to the toilet. Remove all contaminated clothing immediately. If skin becomes contaminated, wash immediately with soap and water. Use a suitable skin cream to prevent skin drying. Do not eat, drink or smoke during use.

## Chapter 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 General Informations

Appearance	Liquid
Colour	Transparent
Smell	-
<b>9.2 Important Health Security And Environment Information</b>	
pH-(direct) (20 <sup>0</sup> C)	10-11
Boiling point (° C) 760mmHg _	Not determined
Flare point Flammability point (° C )	Not determined
Flame Taking temperature (° C )	Not determined.
Explosion Features	Not determined.
oxidation Features	Not determined.
Steam pressure	Not determined.
Intensity (20 <sup>0</sup> C)	1.05 ±0.05 g/cm <sup>3</sup>
This inside Solubility feature	Each at a rate mixes completely .
Distribution Coefficient (n- octanol/water)	Not determined.
Viscosity	Not determined
Steam Density	Not determined.
Steam speed, rate	Not determined.
<b>9.3 Other Informations</b>	
Melting Point (° C)	Not determined.
Conductivity	Not determined.



Spontaneously Flare temperature ( °C)	Not determined.
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## Chapter 10: STABILITY AND REACTIVITY

### 10.1. Reaction

Under normal conditions, hazardous reactions do not occur.

### 10.2 Chemical Stability

It is stable under normal use and storage conditions.

### 10.3 Possibility of Hazardous Reactions

Under normal conditions, hazardous reactions do not occur.

### 10.4 Conditions to Avoid

Do not expose to heat and moisture.

### 10.5 Substances to Avoid

Avoid strong oxidizing agents.

### 10.6 Hazardous Decomposition Products

Strong oxidizing agents.

## Section 11: TOXICOLOGICAL INFORMATION

### 11.1 General

### 11.2 Acute Toxicity

Chemical Name	CAS No.		
Sodium lauryl Ether Sulfate	68585-34-2	<i>Oral</i> LD50 > 2000 mg/kg live weight Conclusion based on data on alcohols, C12-14, ethoxylated, sulfates, sodium salts (CAS No. 68891-38-3, EC No. 500-234-8) and taking into account all available data on acute oral toxicity in Alkyl Ether Sulfate Evidence (AES) category in the weight approach. <i>Respiratory</i> Since data on acute oral and acute dermal toxicity are provided, REACH Regulation (EC) No. According to 1907/2006, Annex VIII, Chapter 8.5, Column 2, no information is required.	
		<i>dermal</i> LD50 > 2000 mg/kg live weight Conclusion based on data on alcohols, C12-14, ethoxylated, sulphates, sodium salts (CAS No. 68891-38-3, EC No. 500-234-8) and taking into account all available data on acute dermal toxicity in the AES category Weight of Evidence approach.	





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Sodium Tripolyphosphate	7758-29-4	Acute oral toxicity: LD50 Rat: 2,800 mg/kg OECD Test Guideline 401 (anhydrous substance) Acute inhalation toxicity Acute toxicity estimate: 1.6 mg/l; dust/mist Expert judgment Acute dermal toxicity This information is not available.
Ethylene diamine tetra acetic acid	6381-92-6	Acute toxicity: LD50 Oral - Rat - male and female - > 2,000 mg/kg (OECD Test Guideline 401) LC50 Inhalation - Rat - male and female - 4 h - > 0.39 mg/l - dust/mist (US- EPA) LD50 Dermal - Rabbit - > 4.640 mg/kg Remarks: (ECHA)

Allergic Effect	Known One effect There is no.
Chronic Effect	It has no known effect.
Sensitivity Creating	Known One effect There is no.
stunner Effect	Known One effect There is no.
carcinogenic Effect	Known One effect There is no.
Mutagenic Effect	Known One effect There is no.

### 11.3 Effects on Health

on the skin	It has no known effect.
Eye	It has no known effect.
Respiratory	It has no known effect.

## Chapter 12: ECOLOGICAL INFORMATION

### 12.1 Toxicity

Chemical Name	CAS No.	
Sodium lauryl Ether Sulfate	68585-34-2	<p><i>Danger to aquatic organisms</i></p> <p><i>Clean water</i></p> <p><i>Result of hazard assessment:</i></p> <p><i>PNEC water (fresh water)</i></p> <p><i>PNEC value:</i></p> <p><i>0.24mg/L</i></p> <p><i>Evaluation factor:</i></p> <p><i>5</i></p> <p><i>PNEC freshwater (intermittent releases):</i></p> <p><i>0.071 mg/L</i></p> <p><i>sea water</i></p> <p><i>Result of hazard assessment:</i></p> <p><i>PNEC water (sea water)</i></p> <p><i>PNEC value:</i></p> <p><i>0.024mg/L</i></p> <p><i>Evaluation factor:</i></p>



		<p>50 STP Result of hazard assessment: PNEC STP PNEC value: 10g/L Evaluation factor: one Extrapolation method: evaluation factor Sediment (fresh water) Result of hazard assessment: PNEC sediment (freshwater) PNEC value: 0.917 mg/kg sediment dw Extrapolation method: balance partition method Sediment (seawater) Result of hazard assessment: PNEC sediment (seawater) PNEC value: 0.092 mg/kg sediment dw Extrapolation method: balance partition method weather hazard Weather Result of hazard assessment: danger not identified Danger to terrestrial organisms Soil Result of hazard assessment: PNEC soil PNEC value: 7.5 mg/kg soil fat Evaluation factor: one hundred Extrapolation method: evaluation factor Danger to predators secondary poisoning Result of hazard assessment: no potential for bioaccumulation</p>
Sodium Triphosphate	7758-29-4	<p>Toxicity to fish LC50 - Danio rerio (zebrafish) - &gt; 1.850 mg/l - 24 h Notes: (ECHA) Daphnia and other aquatic invertebrates toxicity on</p>





		<i>static test EC50 - Daphnia magna (Supiresi) - &gt; 100 mg/l - 48 h</i> <i>Notes: (ECHA)</i> <i>Toxicity to algae</i> <i>ErC50 - Desmodesmus subspicatus (green algae) - approx. 160 mg/l - 4 Days</i> <i>Notes: (ECHA)</i> <i>Toxicity to bacteria</i> <i>EC50 - activated sludge - &gt; 1.000 mg/l - 3 h</i> <i>Remarks: (IUCLID)</i> <i>(OECD Testing Guide 209)</i>
<i>Ethylene diamine tetra acetic acid</i>	6381-92-6	<i>Toxicity to fish</i> <i>LC50 Poecilia reticulata (Guppy): about 320 mg/l; 96 hrs</i> <i>(anhydrous substance) (IUCLID)</i> <i>Toxicity to bacteria</i> <i>EC50 active waste: 403 mg/l; 3 hours</i> <i>OECD Test Guideline OECD 209</i> <i>EC50 Pseudomonas putida: 56 mg/l; 8 hours</i> <i>(anhydrous substance) (IUCLID)</i>

### **12.5 Results of PBT and vPvB assessment**

*Article XIII of Regulation (EC) No 1907/2006. It does not meet PBT or vPvB criteria in accordance with the Annex.*

### **12.6 Other adverse effects**

*Discharge into the environment should be prevented.*

## **Chapter 13: DISPOSAL CONSIDERATIONS**

### **13.1. Waste treatment methods**

#### **Waste from residues/unused products**

*Dispose of contents/containers in accordance with local regulations.*

#### **dirty package**

*Dispose/dispose in accordance with Local Regulations.*

## **Section 14: TRANSPORT INFORMATION**

**Road and Train Transportation** : *It is not classified as hazardous.*

**Maritime Transport** : *Not classified as hazardous.*

**Air Transportation** : *Not classified as dangerous.*



## **Section 15: REGULATORY INFORMATION**

*Regulation on Inventory and Control of Chemicals-KEK  
[O.G.26/12/2008 and 27092 (Repeated)]*

*Regulation on the Preparation of Safety Data Sheets for Hazardous Substances and Preparations [O.G.26/12/2008 – 27092 (Repeated)]*

*Regulation on Classification, Packaging and Labeling of Dangerous Substances.  
[O.G.26/12/2008 – 27092 (Repeated)]*

*Regulation on Classification, Labeling and Packaging of Dangerous Substances  
[O.G.11/12/2013 – 28848 (Repeated)]*

*"Regulation on the Preparation of Safety Data Sheets for Harmful Substances and Mixtures" (13.12.2014-29204 official gazette)*

*Regulation on the Transport of Dangerous Goods by Road  
(O.G. 31/03/2007 – 26479)*

## **16: OTHER INFORMATION**

***Training Recommendation for Use:*** *It should be used in accordance with the usage and storage conditions in the Safety Data Sheet.*

*Safety Data Sheet; It has been prepared in accordance with the "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" published in the Official Gazette on 11/12/2013 and the "Regulation on the Preparation of Safety Data Sheets Concerning Harmful Substances and Mixtures" (13.12.2014-29204 official gazette) . Use the described substance or preparation only for its specific purpose. Information presented in this safety data sheet **NEWMIX KİMYA SANAYİ VE TİC. LTD. ŞTİ.** It has been prepared in the light of the information received from and is the most valid information available as of the date of publication. Information given; It is designed only to assist in safe transportation, use, storage and disposal. This document and the information provided do not constitute a guarantee for any property of the substance or preparation and do not constitute a quality specification. It is not legally binding and does not create a contractual relationship.*

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*Preparer: Funda TEKELİ*

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