



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 About the Article Informations

Commercial Name : *NEWMIX Carpet shampoo*

1.2 Usage / Application Field : *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 Safety Data Sheet Providing Information About

1.5 In case of emergency Advice

Company Consultation *0850 305 77 50*
Emergency First Aid Center *112*
Poison Advice Central *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

Ticket 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	Volume Tah 2; H315 Eye Tahr 2; H319
Sodium Carbonate	497-19-8	207-838-8	1-5	Eye Irritation. 2H319
Ethylene diamine tetra acetic acid	6381-92-6	613-386-6	<1	Acute Toxin. 4, H302
CMIT/MIT	55965-84-9	911-418-6	<0.1	Skin Sensitivity 1A; : C ≥ 0.0015% Skin Corrosion 1C; : C ≥ 0.6% Eye Dam. 1; : C ≥ 0.6% Skin Irritation. 2; : 0.06% ≤ C < 0.6% Eye Taht . 2; : 0.06% ≤ C < 0.6%



				$M=100$ $M(\text{Chronic})=100$
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Chapter 4: FIRST AID MEASURES

4.1. First aid measures with relating to descriptions

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. Proper Fire extinguisher materials

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

5.2. from matter or from the mixture caused special dangers

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

5.3. To the firefighters aimed at recommendation

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. Take a bowl and to clean related method And materials



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

6.3. Other sections about

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

Chapter 7: HANDLING AND STORAGE

7.1. Trustworthy transport measures

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

7.2. Trustworthy storage with relating to conditions , all kinds incompatibilities including

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 final usage (s)

No data.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name	CAS No.			
Sodium lauryl Ether Sulfate	68585-34-2	long term exposure Result of hazard assessment: DNEL (Derived No Effect Level) Value: 175 mg/m ³ The most sensitive endpoint: repeated dose toxicity Route of original work: Oral		
Sodium Carbonate	497-19-8	long term exposure Result of hazard assessment: DNEL (Derived No Effect Level) Value: 10 mg/m ³ The most sensitive endpoint: irritation (respiratory tract) Acute/short term exposure Result of hazard assessment: danger not identified		



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)
CMIT/MIT	55965-84-9	Local effects long term exposure Result of hazard assessment: DNEL (Derived No Effect Level) Value: 0.02 mg/m ³ The most sensitive endpoint: repeated dose toxicity

8.1. Control parameters

Exposed stay limits / standards

Appropriate _ on the ground ventilation provide . To eye theme in case safety showers keep it .

8.2. Exposure controls

8.2.1. Appropriate engineering controls

No data.

8.2.2. Individual protection measures

General protection And hygiene precautions

of the material handled on the ground do not eat or drink And cigarette Don't drink . food from the articles from drinks And bait from the articles far tobacco . Liquid transmitted your clothes remove . to the eyes And to the skin from the theme avoid . Safety showers And eyelash bath for use ready aspect must be found .

8.2.2.1. Eye/ Face protection :

of splashing possible is in cases suitable protector glasses use . For example according to EN 166 . Study in the field eyelash bath And urgent safety shower plumbing keep it .

8.2.2.2. Your skin/ hands protection :

to the skin to the theme obstacle to be for suitable glove get dressed .

8.2.2.3. Respiratory system protection

a certain advise has not been found but designated of standards over exited if OSHA General Industry to standards suitable respiratory device use .

8.2.3. Environmental exposure stay controls

No data

8.2.4. Health measures

DO NOT SMOK WHERE WORKED! every shift in change And from eating before , cigarette without drinking before And to the toilet without leaving before your hands wash . Contaminated your clothes all immediately remove . your skin contamination in case of immediately soap And with water wash . your skin to dry out to prevent for suitable One skin conditioner use . Use during any One thing do not eat or drink And



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cigarette Don't drink .

Chapter 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 General Informations

Appearance	Liquid
Colour	white, opaque
Smell	Fruit

9.2 Important Health Security And Environment Information

pH-(direct) (20 ⁰ C)	9-11
Boiling point (⁰ C) 760mmHg _	Not determined
Flare point Flammability point (⁰ C)	Not determined
Flame Taking temperature (⁰ C)	Not determined.
Explosion Features	Not determined.
oxidation Features	Not determined.
Steam pressure	Not determined.
Intensity (20 ⁰ C)	1.05 ±0.05 g / cm ³
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.

9.3 Other Informations

Melting Point (⁰ C)	Not determined.
Conductivity	Not determined.
Spontaneously Flare temperature (⁰ C)	Not determined.

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 Harmful Reaction Possibility of

Under normal conditions, hazardous reactions do not occur.

10.4 Avoidance Required Situations

Do not expose to heat and moisture.

10.5 Avoidance Required Materials



Avoid strong oxidizing agents.

10.6 Harmful degradation 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 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 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.		
Sodium Carbonate	497-19-8	<i>Acute toxicity: orally</i> <i>Dose identifier:</i> LD50 <i>Value:</i> 2 800 mg/kg live weight <i>Acute toxicity: dermal route</i> <i>Dose identifier:</i> LD50 <i>Value:</i> 2 000 mg/kg live weight		
Ethylene diamine tetra acetic acid	6381-92-6	<i>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)</i>		
CMIT/MIT	55965-84-9	<i>Acute toxicity: orally</i> <i>Endpoint result:</i>		



		<p><i>negative effects observed</i> Dose identifier: LD50 Value: 457 mg/kg live weight Acute toxicity: by inhalation <i>negative effects observed</i> Dose identifier: LC50 Value: 1.23 mg/m³ air Acute toxicity: dermal route Endpoint result: <i>negative effects observed</i> Dose identifier: LD50 Value: 660 mg/kg live weight</p>
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<i>Allergic Effect</i>	<i>Known One effect There is no.</i>
<i>Chronic Effect</i>	<i>It has no known effect.</i>
<i>Sensitivity Creating</i>	<i>Known One effect There is no.</i>
<i>stunner Effect</i>	<i>Known One effect There is no.</i>
<i>carcinogenic Effect</i>	<i>Known One effect There is no.</i>
<i>Mutagenic Effect</i>	<i>Known One effect There is no.</i>

11.3 Health Over Effects

<i>Skin</i>	<i>It has no known effect.</i>
<i>Eye</i>	<i>It has no known effect.</i>
<i>Respiratory</i>	<i>It has no known effect.</i>

Chapter 12: ECOLOGICAL INFORMATION

12.1 Toxicity

<i>Chemical Name</i>	<i>CAS No.</i>			
Sodium lauryl Ether Sulfate	68585-34-2	<p><i>Aquatic _ organisms for danger</i> <i>Clean water</i> <i>Danger evaluation results :</i> <i>PNEC water (fresh This)</i> <i>PNEC value :</i> <i>0.24mg/L</i> <i>Evaluation factor :</i> <i>5</i></p>		



		<p><i>PNEC sweet water (intermittent oscillations):</i> <i>0.071 mg/L</i> <i>sea water</i> <i>Danger evaluation results :</i> <i>PNEC water (sea juice)</i> <i>PNEC value :</i> <i>0.024mg/L</i> <i>Evaluation factor :</i> <i>50</i> <i>STP</i> <i>Danger evaluation results :</i> <i>PNEC STP</i> <i>PNEC value :</i> <i>10g/L</i> <i>Evaluation factor :</i> <i>one</i> <i>extrapolation method :</i> <i>evaluation factor</i> <i>Sediment (sweet This)</i> <i>Danger evaluation results :</i> <i>PNEC precipitate (sweet This)</i> <i>PNEC value :</i> <i>0.917 mg/kg sediment dw</i> <i>extrapolation method :</i> <i>balance partition method</i> <i>sediment (marine juice)</i> <i>Danger evaluation results :</i> <i>PNEC sediment (marine juice)</i> <i>PNEC value :</i> <i>0.092 mg/kg sediment dw</i> <i>extrapolation method :</i> <i>balance partition method</i> <i>weather hazard</i> <i>Weather</i> <i>Danger evaluation results :</i> <i>danger not defined</i> <i>Terrestrial organisms for danger</i> <i>Soil</i> <i>Danger evaluation results :</i> <i>PNEC soil</i> <i>PNEC value :</i> <i>7.5 mg/kg soil fat</i> <i>Evaluation factor :</i> <i>one hundred</i> <i>extrapolation method :</i> <i>evaluation factor</i> <i>Predatory animals for danger</i></p>
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		<i>Secondary poisoning</i> <i>Danger evaluation results :</i> <i>biological accumulation no potential</i>
Sodium Carbonate	497-19-8	<i>Aquatic _ organisms for danger</i> <i>Clean water</i> <i>Danger evaluation results :</i> <i>danger not defined</i> <i>sea water</i> <i>Danger evaluation results :</i> <i>danger not defined</i> <i>STP</i> <i>Danger evaluation results :</i> <i>danger not defined</i> <i>Sediment (sweet This)</i> <i>Danger evaluation results :</i> <i>danger not defined</i> <i>sediment (marine juice)</i> <i>Danger evaluation results :</i> <i>danger not defined</i> <i>weather hazard</i> <i>Weather</i> <i>Danger evaluation results :</i> <i>danger not defined</i> <i>Terrestrial organisms for danger</i> <i>Soil</i> <i>Danger evaluation results :</i> <i>danger not defined</i> <i>Predatory animals for danger</i> <i>Secondary poisoning</i> <i>Danger evaluation results :</i> <i>biological accumulation no potential</i>
Ethylene diamine tetra acetic acid	6381-92-6	<i>Fishes on toxicity</i> <i>LC50 Poecilia reticulata (Guppy):</i> <i>about 320 mg/l; 96 hrs</i> <i>(thirsty substance) (IUCLID)</i> <i>bacteria on toxicity</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>(thirsty substance) (IUCLID)</i>
CMIT/MIT	55965-84-9	<i>Danger to aquatic organisms</i> <i>Clean water</i> <i>Result of hazard assessment:</i> <i>PNEC water (fresh water)</i> <i>PNEC value:</i> <i>3.39 µg/L</i>



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		<p><i>Evaluation factor:</i> 10</p> <p><i>Extrapolation method:</i> <i>evaluation factor</i> <i>PNEC freshwater (intermittent releases):</i> 3.39 µg/L <i>sea water</i></p> <p><i>Result of hazard assessment:</i> <i>PNEC water (sea water)</i> <i>PNEC value:</i> 3.39 µg/L</p> <p><i>Evaluation factor:</i> 10</p> <p><i>Extrapolation method:</i> <i>evaluation factor</i> <i>PNEC seawater (intermittent releases):</i> 3.39 µg/L STP</p> <p><i>Result of hazard assessment:</i> <i>PNEC STP</i> <i>PNEC value:</i> 0.23mg/L</p> <p><i>Evaluation factor:</i> 10</p> <p><i>Extrapolation method:</i> <i>evaluation factor</i> <i>Sediment (fresh water)</i></p> <p><i>Result of hazard assessment:</i> <i>PNEC sediment (freshwater)</i> <i>PNEC value:</i> 0.027 mg/kg sediment dw</p> <p><i>Evaluation factor:</i> 10</p> <p><i>Extrapolation method:</i> <i>evaluation factor</i> <i>Sediment (seawater)</i></p> <p><i>Result of hazard assessment:</i> <i>PNEC sediment (seawater)</i> <i>PNEC value:</i> 0.027 mg/kg sediment dw</p> <p><i>Evaluation factor:</i> 10</p> <p><i>Extrapolation method:</i> <i>evaluation factor</i> <i>weather hazard</i> <i>Weather</i></p> <p><i>Result of hazard assessment:</i> <i>danger not identified</i> <i>Danger to terrestrial organisms</i></p>
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		<p><i>Soil</i> <i>Result of hazard assessment:</i> <i>PNEC soil</i> <i>PNEC value:</i> <i>0.01 mg/kg soil ka</i> <i>Evaluation factor:</i> <i>one hundred</i> <i>Extrapolation method:</i> <i>evaluation factor</i> <i>Danger to predators</i> <i>secondary poisoning</i> <i>Result of hazard assessment:</i> <i>no potential for bioaccumulation</i></p>
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12.5 PBT and vPvB of the evaluation results

Article No. 1907/2006 Regulation (EC) XIII. PBT and in accordance with the annex either vPvB criteria does not meet .

12.6 Other negative effects

to the environment throwing away should be prevented .

Chapter 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

From ruins / disused from products emerge coming out waste

Dispose of contents/containers in accordance with local regulations.

Dirty package

Dispose/dispose in accordance with Local Regulations.

Section 14: TRANSPORT INFORMATION

Highway and Train Transportation : *Dangerous aspect Not classified .*

Sea Transportation : *Dangerous aspect Not classified .*

Airline Transportation : *Dangerous aspect Not classified .*

Section 15: REGULATORY INFORMATION

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



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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. The 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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Preparation Date: 14.01.2024

Preparer: Funda TEKELİ

Certificate No/Certified SDS Preparer: TUV/01.236.02