



SAFETY DATA SHEET

It has been issued in accordance with the provisions of the "Regulation on Safety Data Sheets Concerning Harmful Substances and Mixtures, Republic of Turkey Ministry of Environment and Urbanization, dated 13 December 2014, numbered 29204"

Preparation Date: 23.09.2024

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

1.1 About the Article Informations

Trade Name: LAUNDRY DETERGENT

Unique Formula Identifier (UFI): Q520-00DS-U00A-5C92

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

50Emergency First Aid Center 112

Poison Advice Central 114

Fire Department 110.

Part 2: HAZARD IDENTIFICATION

2.1 matter or of the mixture

classificationREGULATION (EC)

No 1272/2008

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

Skin Irritation 2; H315

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

H315 Causes serious skin irritation.

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	Content s %	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	1-10	Eye Irritation. 2H319
HEDP	2809-21-4	220-552-8	0.5-5	Volume Tah 2; H315 Eye Tahr 2;H319



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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).



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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
HEDP	2809-21-4	long term exposure Result of hazard assessment: DNEL (Derived No Effect Level) Value: 12 mg/m ³ The most sensitive endpoint: repeated dose toxicity Route of original work:



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		Oral Acute/short term exposure Result of hazard assessment: danger not identified The most sensitive endpoint:acute toxicity Route of original work:Oral
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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

controlsNo 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 showerplumbing 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



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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 cigarette Don't drink .

Chapter 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 General Informations

Appearance	Liquid
Colour	White
Smell	Characteristic

9.2 Important Health Security And Environment Information

pH-(direct) (20 °C)	9-11
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 °C)	1.00 ±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 (°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 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	Oral 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 oral toxicity in Alkyl Ether Sulfate Evidence (AES) category in the weight approach. Respiratory 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. dermal 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	Acute toxicity: orally Dose identifier: LD50		



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		Value: 2 800 mg/kg live weight Acute toxicity: dermal route Dose identifier: LD50 Value: 2 000 mg/kg live weight
HEDP	2809-21-4	Based on available data, it is recommended that HEDP ascites be classified as Acute Oral Cat. 4 H302: Harmful if swallowed according to Regulation (EC) No 1272/2008. There is no need to classify HEDP acid for acute dermal toxicity.

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 Health Over Effects

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



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Chapter 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Chemical Name	CAS No.			
Sodium lauryl Ether Sulfate	68585-34-2	Aquatic _ organisms for danger Clean water Danger evaluation results : PNEC water (fresh This) PNEC value : 0.24mg/L Evaluation factor : 5 PNEC sweet water (intermittent oscillations): 0.071 mg/Lsea water Danger evaluation results : PNEC water (sea juice) PNEC value : 0.024mg/L Evaluation factor : 50 STP Danger evaluation results : PNEC STP PNEC value : 10g/L Evaluation factor : one extrapolation method : evaluation factor Sediment (sweet This) Danger evaluation results : PNEC precipitate (sweet This) PNEC value : 0.917 mg/kg sediment dw extrapolation method : balance partition method sediment (marine juice) Danger evaluation results : PNEC sediment (marine juice) PNEC value : 0.092 mg/kg sediment dw extrapolation method : balance partition method		



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		weather hazard Weather Danger evaluation results : danger not defined Terrestrial organisms for danger Soil Danger evaluation results : PNEC soil PNEC value : 7.5 mg/kg soil fat Evaluation factor : one hundred extrapolation method : evaluation factor Predatory animals for danger Secondary poisoning Danger evaluation results : biological accumulation no potential
Sodium Carbonate	497-19-8	Clean water Danger evaluation results : danger not defined sea water Danger evaluation results : danger not defined STP Danger evaluation results : danger not defined Sediment (sweet This) Danger evaluation results : danger not defined sediment (marine juice) Danger evaluation results : danger not defined weather hazard Weather Danger evaluation results : danger not defined Terrestrial organisms for danger Soil Danger evaluation results : danger not defined Predatory animals for danger Secondary poisoning Danger evaluation results : biological accumulation no potential
HEDP	2809-21-4	Aquatic _ organisms for danger Clean water



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		Danger evaluation results : PNEC water (fresh This) PNEC value : 0.068mg/L Evaluation factor : one hundred extrapolation method : evaluation factor sea water Danger evaluation results : PNEC water (sea juice) PNEC value : 0.007mg/L Evaluation factor : one thousand extrapolation method : evaluation factor STP Danger evaluation results : PNEC STP PNEC value : 40mg/L Evaluation factor : 5 extrapolation method : evaluation factor Sediment (sweet This) Danger evaluation results : PNEC precipitate (sweet This) PNEC value : 136 mg/kg sediment dw extrapolation method : balance partition method sediment (marine juice) Danger evaluation results : PNEC sediment (marine juice) PNEC value : 13.6 mg/kg sediment dw extrapolation method : balance partition method weather hazard Weather Danger evaluation results : danger not defined Terrestrial organisms for danger Soil Danger evaluation results :
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		PNEC soil PNEC value : 10 mg/kg soil ka Evaluation factor : 50 extrapolation method : evaluation factor Predatory animals for danger Secondary poisoning Danger evaluation results : oral PNEC PNEC value : 3.7 mg/kg of food Evaluation factor : 30
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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.



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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)]

Dangerous Goods and to preparations related Safety Data Sheets Preparation About
Regulation [OG26/12/2008 – 27092 (Repeated)]

Dangerous of substances Classification, Packaging and Labeling About Regulation.
[OG26/12/2008 – 27092 (Repeated)]

Dangerous of substances Classification, Labeling and Packaging About regulation
[OG11/12/2013 – 28848 (Repeated)]

Harmful Substances and to mixtures Related Safety Data Sheets Preparation About
Regulation" (13.12.2014-29204 official newspaper)

Dangerous of substances Highway with Transport About regulation
(OG 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 was 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



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