

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Tire Foam 500 ml

Print date: 08.03.2016

Page 1 of 9

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Tire Foam 500 ml

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture

Tyre Care

1.3. Details of the supplier of the safety data sheet

Company name:	nextzett GmbH	
Street:	An der Höhe 15	
Place:	D-51674 Wiehl-Marienhagen	
Telephone:	+49 2261 6095433	Telefax: +49 2261 6095429
e-mail:	matthias.gregorzewski@nextzett.de	
Contact person:	Mr. Gregorzewski	
Internet:	www.nextzett.de	
Responsible Department:	Mr. Gregorzewski	

1.4. Emergency telephone number:

+49 171 9939555

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No. 1272/2008

Hazard categories:

Aerosol: Aerosol 1

Serious eye damage/eye irritation: Eye Dam. 1

Hazard Statements:

Extremely flammable aerosol.

Pressurised container: May burst if heated.

Causes serious eye irritation.

2.2. Label elements

Regulation (EC) No. 1272/2008

Hazard components for labelling

Polyoxyethylene (7) Tridecylether

Signal word: Danger

Pictograms:



Hazard statements

H222	Extremely flammable aerosol.
H229	Pressurised container: May burst if heated.
H319	Causes serious eye irritation.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Tire Foam 500 ml

Print date: 08.03.2016

Page 2 of 9

Precautionary statements

- P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Do not pierce or burn, even after use.
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

Special labelling of certain mixtures

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use.
Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. Keep out of the reach of children.

Additional advice on labelling

Product is classified and labelled in accordance with EC regulations or the corresponding national laws.
Labelling according to Regulation (EC) No. 1272/2008 [CLP]

2.3. Other hazards

In use, may form flammable/explosive vapour-air mixture.
The components in this formulation do not meet the criteria for classification as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Mixture of substances listed below with nonhazardous additions.

Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]			
78330-21-9	Polyoxyethylene (7) Tridecylether			1 - < 5 %
	Acute Tox. 4, Eye Dam. 1; H302 H318			
34590-94-8	(2-methoxymethylethoxy)propanol			1 - < 5 %
	252-104-2		01-2119450011-60	
137-16-6	Natrium-N-lauroylsarcosinat			< 1 %
	205-281-5		01-2119527780-39	
	Acute Tox. 1, Skin Irrit. 2, Eye Dam. 1; H330 H315 H318			

Full text of H and EUH statements: see section 16.

Labelling for contents according to Regulation (EC) No 648/2004

< 5 % aliphatic hydrocarbons.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Tire Foam 500 ml

Print date: 08.03.2016

Page 3 of 9

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

If victim is at risk of losing consciousness, position and transport on their side. Provide fresh air.

After inhalation

Move victim to fresh air. Put victim at rest and keep warm.

After contact with skin

After contact with skin, wash immediately with: Water and soap.

After contact with eyes

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

After ingestion

Give nothing to eat or drink. Do NOT induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed

The following symptoms may occur: Allergic reactions.

4.3. Indication of any immediate medical attention and special treatment needed

Hazards identification: Lung irritation.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Extinguishing powder. Carbon dioxide (CO₂). Sand.

Unsuitable extinguishing media

High power water jet.

5.2. Special hazards arising from the substance or mixture

In case of fire and/or explosion do not breathe fumes. In case of fire may be liberated: Carbon dioxide (CO₂). Carbon monoxide.

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

Additional information

Co-ordinate fire-fighting measures to the fire surroundings.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Keep away from unprotected people. Keep upwind. Wear personal protection equipment.

6.2. Environmental precautions

Spilled product must not leak into the ground. Do not allow to enter into surface water or drains. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

6.3. Methods and material for containment and cleaning up

Suitable material for taking up: diatomaceous earth. Do not rinse down with water.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Tire Foam 500 ml

Print date: 08.03.2016

Page 4 of 9

6.4. Reference to other sections

See protective measures under point 7 and 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Provide adequate ventilation as well as local exhaust at critical locations.

Advice on protection against fire and explosion

If handled uncovered, arrangements with local exhaust ventilation should be used if possible. The product is:
Highly flammable.

Further information on handling

Avoid contact with skin and eyes.

Take precautionary measures against static discharges.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Store only in original container.

Advice on storage compatibility

Keep away from food, drink and animal feedingstuffs.

Further information on storage conditions

Suitable floor material: Solvent-proof.

7.3. Specific end use(s)

Observe technical data sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits (EH40)

CAS No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
34590-94-8	(2-methoxymethylethoxy) propanol	50	308		TWA (8 h)	WEL
		-	-		STEL (15 min)	WEL
106-97-8	Butane	600	1450		TWA (8 h)	WEL
		750	1810		STEL (15 min)	WEL

8.2. Exposure controls



Appropriate engineering controls

Refer to chapter 7. No further action is necessary.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Tire Foam 500 ml

Print date: 08.03.2016

Page 5 of 9

Protective and hygiene measures

Do not eat, drink, smoke or sneeze at the workplace.

Eye/face protection

Suitable eye protection: Tightly sealed safety glasses. gemäß DIN EN 166

Hand protection

Tested protective gloves are to be worn: nach DIN EN 374

Suitable material:

NBR (Nitrile rubber).

Thickness of glove material: 0,45 mm; penetration time (maximum wearing period): 480 min

NR (Natural rubber (Caoutchouc), Natural latex).

Thickness of glove material: 0,45 mm; penetration time (maximum wearing period): 10 min

CR (polychloroprenes, Chloroprene rubber).

Thickness of glove material: 0,75 mm; penetration time (maximum wearing period): 60 min

Additional protection measures for the hands: Before using check leak tightness / impermeability.

Respiratory protection

Respiratory protection necessary at: insufficient absorption. und prolonged action.

Suitable respiratory protective equipment: Full-/Half-/Quarter-Masks (DIN EN 136/140). particulates filter device (DIN EN 143). P1. Use only respiratory protection equipment with CE-symbol including four digit test number.

Observe the wear time limits according GefStoffV in combination with the rules for using respiratory protection apparatus (BGR 190).

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Aerosol
Colour:	whitish
Odour:	characteristic

	Test method
pH-Value (at 20 °C):	10,3 DIN 19268

Changes in the physical state

Melting point:	Undetermined.
Initial boiling point and boiling range:	-44 °C DIN 53171
Flash point:	-80 °C DIN 51755

Flammability

Solid:	Undetermined.
Gas:	Undetermined.

Explosive properties

not Explosive.

Lower explosion limits:	1,5 vol. %
Upper explosion limits:	10,9 vol. %
Ignition temperature:	450 °C

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Tire Foam 500 ml

Print date: 08.03.2016

Page 6 of 9

Auto-ignition temperature

Solid: Undetermined.

Gas: Undetermined.

Decomposition temperature: Undetermined.

Oxidizing properties

not oxidizing.

Vapour pressure: 4200 hPa

Density (at 20 °C): 1 g/cm³ DIN 51757

Water solubility: complete miscible
(at 20 °C)

Partition coefficient: Undetermined.

Viscosity / dynamic: Undetermined.

Viscosity / kinematic: Undetermined.

Flow time: Not applicable, as aerosol. 3 DIN EN ISO 2431

Vapour density: Undetermined.

Evaporation rate: Undetermined.

9.2. Other information

Solid content: ca. 0,5%

SECTION 10: Stability and reactivity

10.1. Reactivity

No information available.

10.2. Chemical stability

The product is stable.

10.3. Possibility of hazardous reactions

In case of warming: Risk of selfignition. Danger of bursting container.

10.4. Conditions to avoid

heat.

10.5. Incompatible materials

Oxidizing agents.

10.6. Hazardous decomposition products

Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Tire Foam 500 ml

Print date: 08.03.2016

Page 7 of 9

Acute toxicity

CAS No	Chemical name			
	Exposure route	Dose	Species	Source
78330-21-9	Polyoxyethylene (7) Tridecylether			
	oral	LD50 > 500 mg/kg		
34590-94-8	(2-methoxymethylethoxy)propanol			
	oral	LD50 5140 mg/kg	Rat	
	dermal	LD50 9510 mg/kg	Rabbit	
	inhalative (4 h) vapour	LC50 55 mg/l	Rat	
137-16-6	Natrium-N-lauroylsarcosinat			
	inhalative vapour	ATE 0,05 mg/l		
	inhalative aerosol	ATE 0,005 mg/l		

Specific effects in experiment on an animal

No information available.

SECTION 12: Ecological information

12.1. Toxicity

CAS No	Chemical name				
	Aquatic toxicity	Dose	[h] [d]	Species	Source
78330-21-9	Polyoxyethylene (7) Tridecylether				
	Acute fish toxicity	LC50 10 mg/l	96 h		
	Acute algae toxicity	ErC50 10 mg/l			
	Acute crustacea toxicity	EC50 10 mg/l	48 h		
34590-94-8	(2-methoxymethylethoxy)propanol				
	Acute fish toxicity	LC50 > 10000 mg/l	96 h	Pimephales promelas	

12.2. Persistence and degradability

There are no data available on the mixture itself.

12.3. Bioaccumulative potential

There are no data available on the mixture itself.

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
78330-21-9	Polyoxyethylene (7) Tridecylether	6,3

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

No information available.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Tire Foam 500 ml

Print date: 08.03.2016

Page 8 of 9

12.6. Other adverse effects

AOX: The product contains no organically bound Halogen.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Carry out a burning of hazardous waste according to official regulations.

Waste disposal number of waste from residues/unused products

160504 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; gases in pressure containers and discarded chemicals; gases in pressure containers (including halons) containing hazardous substances
Classified as hazardous waste.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number: UN 1950
14.2. UN proper shipping name: AEROSOLS
14.3. Transport hazard class(es): 2
Hazard label: 2.1



Classification code: 5F
Special Provisions: 190 327 625
Limited quantity: 1 L
Transport category: 2
Tunnel restriction code: D

Other applicable information (land transport)

Special provisions: 190 - 327 - 625
E0
Transport category: 2

Marine transport (IMDG)

Marine pollutant: No
EmS: F-D, S-U

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

14.6. Special precautions for user

Caution! Container under pressure.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable, as aerosol.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Tire Foam 500 ml

Print date: 08.03.2016

Page 9 of 9

SECTION 15: Regulatory information

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

EU regulatory information

2010/75/EU (VOC): 7,53 % (75,3 g/l)

Additional information

Sources of the most important data: 2001/118/EG, 1999/45/EG, 91/155/EWG, 67/548/EWG, (EG) 1907/2006, (EG) 1272/2008, GefStoffV, WRMG, WHG, TRG 300, TRGS 200, TRGS 220, ADR 2015, IMDG-Code

National regulatory information

Employment restrictions: Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC). Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.

Water contaminating class (D): 1 - slightly water contaminating

Additional information

Observe regulation 98/24/EC for employee health protection against the threat of chemical substances in the workplace.

15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out.

SECTION 16: Other information

Relevant H and EUH statements (number and full text)

H222	Extremely flammable aerosol.
H229	Pressurised container: May burst if heated.
H302	Harmful if swallowed.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.

Further Information

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights.

The receiver of our product is singularly responsible for adhering to existing laws and regulations.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)