SAFETY DATA SHEET

According to Globally Harmonized System (GHS)

ZF Lifeguard eFluid 2

Version number: 1

Issued: 2026-11-18

SECTION 1: Identification

Product identifier

Trade name

ZF Lifeguard eFluid 2

Article No.

0671.090.534

Recommended use of the chemical and restrictions on use

Product type

Mixture.

Use

Hydraulic Fluids. / Transmission fluid

Not suitable for use in

No uses advised against identified.

Supplier's details

SDS created by

Global Division B Product Compliance Mgmt. System (BWC)

Supplier

ZF Services, LLC

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ZF Services Region North
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msds.zf-aftermarket@zf.com

ZF Lifeguard eFluid 2

Emergency phone number
(+49) 89 19 240

Available outside office hours
Yes

SECTION 2: Hazard identification

Classification of the substance or mixture and any national or regional information

Classification according to Globally Harmonized System (GHS)

Classification
Reproductive toxicity, hazard category 2
Carcinogenicity, hazard category 2

Hazard statements
H351, H361f

Description
This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR) (SOR/2015/17) and the Safety Data Sheet (SDS) contains all the information required by the HPR

Label elements, including precautionary statements

Labelling according to Globally Harmonized System (GHS)

Hazard pictograms



Signal word
Warning

Hazard statements
H351 Suspected of causing cancer.
H361f Suspected of damaging fertility

Precautionary statements

P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P308 + P313 IF exposed or concerned: Get medical advice/attention.
P405 Store locked up.
P501 Dispose of contents/container to an approved waste disposal plant.

Other hazards which do not result in classification

By handling of mineral oil products and chemical products no particular hazard is known when normal precautions (item 7) and personal protective equipment (item 8) are kept. The product may not be released into the environment without control.

Unknown toxicity: Due to information available product does not contain any ingredients of unknown toxicity.

SECTION 3: Composition/information on ingredients

Mixture

Chemical name	CAS No. EC No. REACH No. Index No.	Concentration	Classification	H-phrase M factor acute M factor chronic	Specific concentration limits ATE	Note
base oil, low viscous	72623-87-1 276-738-4 01-2119474889-13 649-483-00-5	10 - 30%	Asp. Tox. 1	H304 - -		-
Hydrocarbons, low viscous	68037-01-4 500-183-1 01-2119486452-34-XXXX -	10 - 30%	Asp. Tox. 1	H304 - -		kinematic viscosity < 20.5 cSt 40 °C.

Chemical name	CAS No. EC No. REACH No. Index No.	Concentration	Classification	H-phrase M factor acute M factor chronic	Specific concentration limits ATE	Note
Base oil paraffinic	64742-54-7 265-157-1 01-2119484627-25 649-467-00-8	1 - 5%	Asp. Tox. 1	H304 - -		ATE (oral): >5000 mg/kg; ATE (dermal): >5000 mg/kg; ATE (inhalation): 5 mg/kg
hydrocarbons, low viscous	64742-94-5 919-284-0 - -	0.1 - <1%	Asp. Tox. 1, Carc. 2, Aquatic Chronic 2, STOT SE 3	H304, H336, H351, H411 - -		-
Amine aromatic , alkylated	68411-46-1 270-128-1 01-2119491299-23 -	0.1 - <1%	Repr. 2, Aquatic Chronic 3	H361f, H412 - -		-
Alkyl amine	61791-44-4 - - -	0.1 - <1%	Acute Tox. 4 - oral, Skin Corr. 1C, Eye Dam. 1, Aquatic Acute 1, Aquatic Chronic 2	H302, H314, H318, H400, H402 - -		M=10 (acute)

Product based on
Mixture of synthetic base oils and severely refined base oil.

Please note that the mineral oils and petroleum distillates used in our products are severely refined and have a DMSO extract < 3% as measured by method IP 346 and are not classified as carcinogenic according to Nota L/ Nota N of Annex VI of Regulation EC 1272/2008.

Substance additional information
The full text for all hazard statements is displayed in section 16.

SECTION 4: First-aid measures

Description of necessary first-aid measures

Instantly remove any clothing soiled by the product.

Inhalation

Supply fresh air, consult a doctor in case of discomfort.

Skin contact

Wash with soap and water.

Eye contact

Promptly wash eyes with plenty of water while lifting the eye lids.

Ingestion

Rinse mouth thoroughly.

Most important symptoms/effects, acute and delayed

May cause skin and eye irritation.

Indication of immediate medical attention and special treatment needed, if necessary

Get medical attention if symptoms occur.

SECTION 5: Fire-fighting measures

Suitable (and unsuitable) extinguishing media

Suitable extinguishing media

CO2, fire extinguishing powder or fog like water spraying. Extinguish larger fires with alcohol resistant foam or spray water with suitable surfactant added.

Unsuitable extinguishing media

Water with a full water jet.

Specific hazards arising from the chemical (e.g. nature of any hazardous combustion products).

During fire, health hazardous gases may be formed.

Special protective actions for fire-fighters

Special protective equipment for fire-fighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Special fire-fighting procedures: Move container from fire area if it can be done without risk. Dispose of fire debris and contaminated fire fighting water in accordance with official regulations. Collect contaminated fire fighting water separately. It must not enter drains.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

In case of spills, beware of slippery floors and surfaces.

Environmental precautions

Prevent from spreading (e.g. by binding or oil barriers). Avoid release to the environment. Environmental manager must be informed of all major spillages. Prevent further leakage or spillage if safe to do so. Do not allow to enter drainage system, surface or ground water.

Methods and materials for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose of the material collected according to regulations. Stop the flow of material, if this is without risk.

Reference to other sections

See Section 8 of the SDS for Personal Protective Equipment. See Section 7 for information on safe handling See Section 13 for information on disposal.

SECTION 7: Handling and storage

Precautions for safe handling

Preventive handling precautions

Prevent formation of aerosols. Do not eat, drink or smoke when working with the product. Take usual precautions when handling mineral oil products or chemical products. Observe good industrial hygiene practices. Provide adequate ventilation.

Conditions for safe storage, including any incompatibilities

Local regulations concerning handling and storage of water polluting products have to be followed. Do not heat up to temperatures close to the flash point.

Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection

Control parameters

Exposure limits

Occupational exposure limits: See below OEL table.

National occupational exposure limits

Ingredient	CAS No. EC No.	Exposure limit ppm / mg/m³	Source	Remark	Year
base oil, low viscous - Mist.	- -	- / 5	Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety), as amended	TWA	-
base oil, low viscous - Mist	- -	- / 10	Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety), as amended	STEL	-
base oil, low viscous - Mist.	- -	- / 5	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents), as amended	TWA	-
base oil, low viscous - Mist.	- -	- / 10	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents), as amended	STEL	-

Ingredient	CAS No. EC No.	Exposure limit ppm / mg/m³	Source	Remark	Year
base oil, low viscous - Mist.	- -	- / 1	Canada. British Columbia OELs: Table of Exposure Limits for Chemical Biological Substances (Workers Compensation Board); as amended	TWA	-
base oil, low viscous - Mist.	- -	- / 10	Canada. British Columbia OELs: Table of Exposure Limits for Chemical Biological Substances (Workers Compensation Board); as amended	STEL	-
Canada. British Columbia OELs: Table of Exposure Limits for Chemical Biological	- -	- / 5	Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety), as amended	TWA	-
Base oil paraffinic - Mist.	- -	- / 10	Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety), as amended	STEL	-

Ingredient	CAS No. EC No.	Exposure limit ppm / mg/m³	Source	Remark	Year
Base oil paraffinic - Mist.	- -	- / 5	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents), as amended	TWA	-
Base oil paraffinic - Mist.	- -	- / 10	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents), as amended	STEL	-
Base oil paraffinic - Mist	- -	- / 1	Canada. British Columbia OELs: Table of Exposure Limits for Chemical Biological Substances (Workers Compensation Board); as amended	TWA	-
Base oil paraffinic - Mist	- -	- / 10	Canada. British Columbia OELs: Table of Exposure Limits for Chemical Biological Substances (Workers Compensation Board); as amended	STEL	-

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Ingredient	CAS No. EC No.	Exposure limit ppm / mg/m³	Source	Remark	Year
Base oil paraffinic - Inhalable fraction	- -	- / 5	Canada. New Brunswick OELs: Threshold Limit Values (TLVs) Based on the 2016 ACGIH TLVs and BEIs Publication (New Brun-swick Regula-tion 91-191), as amended (05 2022)	TWA	-
Base oil paraffinic - Mist.	- -	- / 5	Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2), as amended (07 2009)	TWA	-
Base oil paraffinic - Mist.	- -	- / 10	Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2), as amended (07 2009)	STEL	-
Base oil paraffinic - Mist.	- -	- / 1	Canada. British Columbia OELs: Table of Expos-ure Limits for Chemical Biolo-gical Sub-stances (Work-ers Compensa-tion Board); as amended	TWA	-

Ingredient	CAS No. EC No.	Exposure limit ppm / mg/m³	Source	Remark	Year
Base oil paraffinic - Inhalable fraction	- -	- / 5	Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act), as amended (03 2014)	TWA	-
Base oil paraffinic - Inhalable fraction	- -	- / 5	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents), as amended	TWA	-
Base oil paraffinic	- -	- / 10	Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21), as amended (05 2009)	15 MIN ACL	-
Base oil paraffinic - Inhalable dusts and mists.	- -	- / 5	Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety), as amended	TWA	-

Ingredient	CAS No. EC No.	Exposure limit ppm / mg/m³	Source	Remark	Year
hydrocarbons, low viscous - Mist.	- -	- / 5	Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety), as amended	TWA	-
hydrocarbons, low viscous - Mist.	- -	- / 10	Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety), as amended	STEL	-
hydrocarbons, low viscous - Mist.	- -	- / 5	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents), as amended	TWA	-
hydrocarbons, low viscous - Mist.	- -	- / 10	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents), as amended	STEL	-

Ingredient	CAS No. EC No.	Exposure limit ppm / mg/m³	Source	Remark	Year
hydrocarbons, low viscous - Mist.	- -	- / 1	Canada. British Columbia OELs: Table of Exposure Limits for Chemical Biological Substances (Workers Compensation Board); as amended	TWA	-
hydrocarbons, low viscous - Mist.	- -	- / 10	Canada. British Columbia OELs: Table of Exposure Limits for Chemical Biological Substances (Workers Compensation Board); as amended	STEL	-

Appropriate engineering controls

Appropriate engineering controls

Provide adequate ventilation. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain air-borne levels to an acceptable level.

General information: Wash hands before breaks and after work. Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment. The usual precautionary measures should be adhered to in handling the chemicals or the mineral oil products.

Hygiene measures: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated foot-wear that cannot be cleaned.

Eye / face protection

Avoid contact with skin and eyes. Goggles/face shield are recommended. If risk of splashing, wear safety goggles or face shield.

Hand protection
Material: Nitrile butyl rubber (NBR).
Min. Breakthrough time: >= 480 min
Recommended thickness of the material: >= 0.38 mm.

Avoid long-term and repeated skin contact. Suitable gloves can be recommended by the glove supplier. Use skin protection cream for preventive skin protection. Protective gloves, where permitted in acc. to safety directions. The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Other skin protection
Do not carry cleaning cloths impregnated with the product in trouser pockets. Wear suitable protective clothing.

Respiratory protection
Ensure good ventilation/exhaustion at the workplace. Avoid breathing vapour/ aerosol.

Thermal hazards
No data available.

Environmental exposure controls
No data available.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Physical state
Liquid

Colour
Amber.

Odour
Characteristic.

Odour threshold
Not applicable for mixtures.

Melting point / freezing point
Not applicable for mixtures.

Boiling point or initial boiling point and boiling range
Value not relevant for classification.

Flammability
Value not relevant for classification.

Lower and upper explosion limit
Not applicable for mixtures.

Flash point
220 °C

Auto-ignition temperature
Value not relevant for classification.

Decomposition temperature
Value not relevant for classification.

pH
substance/mixture is non-soluble (in water).

Kinematic viscosity
35 mm2/s (40 °C)

Solubility
No data available

Water solubility
Insoluble in water.

Partition coefficient n-octanol/water
Not applicable for mixtures.

Vapour pressure
No data available

Density and/or relative density
No data available

Relative density
0.84 g/cm3 (20 °C)

Relative vapour density
Not applicable for mixtures.

Evaporation Rate
Not applicable for mixtures.

Explosive properties
Value not relevant for classification.

Oxidising properties
Value not relevant for classification.

Particle characteristics
No data available

Other information
No data available

SECTION 10: Stability and reactivity

Reactivity
Stable under normal use conditions.

Chemical stability
Stable under normal use conditions.

Possibility of hazardous reactions
Stable under normal use conditions.

Conditions to avoid
Stable under normal use conditions.

Incompatible materials
Strong oxidizing substances, strong acids and strong bases.

Hazardous decomposition products
Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors.

SECTION 11. Toxicological information

Information on the likely routes of exposure
Acute toxicity
Not classified for acute toxicity based on available data.

Product / Substance name CAS / EC no.	Dose descriptor	Value / Dose	Exposure route	Duration of exposure	Test animals	Method / Guideline
Hydrocarbons, low viscous -	LD50	> 5000 mg/kg	Oral.	-	-	-
base oil, low viscous -	LD50	> 5000 mg/kg	Oral.	-	-	OECD 401
Base oil paraffinic -	LD50	> 5000 mg/kg	Oral.	-	-	-
Amine aromatic , alkylated -	LD50	> 5000 mg/kg	Oral.	-	-	OECD 401
Alkyl amine -	LD50	1350 mg/kg	Oral.	-	-	OECD 401
Hydrocarbons, low viscous -	LD50	6318 mg/kg	Oral.	-	-	OECD 423
Base oil paraffinic -	LD50	> 5000 mg/kg	Dermal	-	Rabbit	-
Hydrocarbons, low viscous -	LC50	> 5 mg/l (dust/mist)	Inhalation:	4 hr	Rat.	-

Skin corrosion/irritation

Based on available data, the classification criteria are not met.

Product / Substance name CAS / EC no.	Result	Duration of exposure	Species	Method / Guideline
Base oil paraffinic -	Not irritating.	-	-	OECD 404
Alkyl amine -	Causes severe skin burns.	14 d	Rabbit	OECD 404

Serious eye damage/irritation

Based on available data, the classification criteria are not met.

Product / Substance name CAS / EC no.	Result	Species	Method / Guideline
Base oil paraffinic -	Not irritating.	-	OECD 405
Amine aromatic , alkylated -	Not irritating.	Rabbit	OECD 405

Respiratory or skin sensitisation
Based on available data, the classification criteria are not met.

Product / Substance name CAS / EC no.	Result	Species	Method / Guideline
Amine aromatic , alkylated -	Not a sensitizer.	Guinea Pig	OECD 406
Alkyl amine -	Not a sensitizer.	Guinea Pig	OECD 406

Germ cell mutagenicity
Based on available data, the classification criteria are not met.

Carcinogenicity
Based on available data, the classification criteria are met.

IARC: IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:
No carcinogenic components identified
NTP: US. National Toxicology Program (NTP) Report on Carcinogens:
No carcinogenic components identified
ACGIH: US.ACGIH Threshold Limit Values:
No carcinogenic components identified

Reproductive toxicity
Based on available data, the classification criteria are met.

STOT-single exposure
Based on available data, the classification criteria are not met.

STOT-repeated exposure
Based on available data, the classification criteria are not met.

Aspiration hazard
Based on available data, the classification criteria are not met.
Base oil paraffinic - May be fatal if swallowed and enters airways.

Information on other hazards

No data available

SECTION 12: Ecological information

Toxicity

Acute toxicity

Based on available data, the classification criteria are not met.

Acute fish toxicity

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species
Hydrocarbons, low viscous -	LC50	> 750 mg/l	96 hr	Fish.
Base oil paraffinic -	LC50	> 100 mg/l	96 hr	Fish.
Amine aromatic , alkylated -	LC50	> 100 mg/l	96 hr	Fish.
Alkyl amine -	LC50	0.1 mg/l	96 hr	Fish.
Hydrocarbons, low viscous -	LC50	2 - 5 mg/l	96 hr	Fish.

Acute algae toxicity

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species	Method / Guideline
Hydrocarbons, low viscous -	EC50	> 1,000 mg/l	72 hr	Algae.	-
Base oil paraffinic -	EC50	> 100 mg/l	72 hr	Algae.	OECD 201

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species	Method / Guideline
Amine aromatic , alkylated -	EC50	> 100 mg/l	72 hr	Algae.	-
Alkyl amine -	EC50	0.0538 mg/l	72 hr	Algae.	OECD 201
Hydrocarbons, low viscous -	EC50	1 - 3 mg/l	72 hr	Algae.	OECD 201

Acute crustacean toxicity

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species	Method / Guideline
Amine aromatic , alkylated -	EC50	51 mg/l	48 hr	Daphnia magna	OECD 202
Alkyl amine -	EC50	0.043 mg/l	48 hr	Water Flea.	OECD 202
Hydrocarbons, low viscous -	EC50	190 mg/l	48 hr	Water Flea.	-
base oil, low viscous -	EL50	> 10,000 mg/l	48 hr	Water Flea.	OECD 202
Base oil paraffinic -	EC50	> 100 mg/l	48 hr	Water Flea.	-

Chronic toxicity

Based on available data, the classification criteria are not met.

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species	Method / Guideline
base oil, low viscous -	NOEC	> 1000 mg/l	14 d	Fish.	-

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species	Method / Guideline
base oil, low viscous -	NOEC	10 mg/l	21 d	Water Flea.	OECD 211
Base oil paraffinic -	NOEC	Daphnia magna	21 d	-	OECD 211
Alkyl amine -	EC10	0.0107 mg/l	21 d	Water Flea.	OECD 211
base oil, low viscous -	NOEC	> 100 mg/l	72 hr	Algae.	OECD 201
Alkyl amine -	NOEC	0.0156 mg/l	72 hr	Algae.	-

Persistence and degradability

Not applicable for mixtures.

Product / Substance name CAS / EC no.	Duration	Result	Degradation	Method / Guideline
Base oil paraffinic -	-	Not readily degradable.	-	-
Amine aromatic , alkylated -	-	Not readily degradable.	-	-
Alkyl amine -	28 d	The substance is readily biodegradable.	63 %	OECD 301D
Hydrocarbons, low viscous -	28 d	-	58 %	-

Bioaccumulative potential

Not applicable for mixtures.

Mobility in soil

Mobility

Not applicable for mixtures.

Results of PBT and vPvB assessment

Results of PBT and vPvB assessment

The product does not contain any substances fulfilling the PBT/vPvB criteria.

Endocrine disrupting properties
No data available

Other adverse effects
No data available.

SECTION 13: Disposal considerations

Disposal methods
Disposal considerations
Dispose in accordance with all applicable regulations.
Do not empty into drains; dispose of this material and its container in a safe way. When storing used products, ensure that the waste categories and mixing instructions are observed.

SECTION 14: Transport information

UN number
UNRTDG: Not regulated.
TGD: Not regulated.

UN proper shipping name
ADR / RID / ADN proper shipping name
Not Regulated.

IMDG proper shipping name
Not Regulated.

IATA proper shipping name
Not Regulated.

Transport hazard class(es)
Label
Not regulated.

ADR / RID Class
Not regulated.

IMDG Class
Not regulated.

IATA Class
Not regulated.

ADN Class
Not regulated.

Packing group
Not regulated.

Environmental hazards
No.

IMDG Marine Pollutant
No.

Special precautions for user
Not applicable.

Transport in bulk according to IMO instruments
Not applicable.

SECTION 15: Regulatory information

Safety, health and environmental regulations specific for the product in question

EU regulations
Not applicable.

National regulations
No data available

Other regulations, limitations and legal regulations
Inventory list:
United States inventory (TSCA 8b): On or in compliance with the inventory.
DSL: On or in compliance with the inventory.

Chemical safety assessment
No data available

SECTION 16: Other information

Phrase meaning

Repr. 2 - Reproductive toxicity, hazard category 2
Carc. 2 - Carcinogenicity, hazard category 2
Asp. Tox. 1 - Aspiration hazard, hazard category 1
Aquatic Chronic 2 - Hazardous to the aquatic environment — Chronic hazard category 2
STOT SE 3 - Specific Target Organ Toxicity — Single exposure, hazard category 3
Aquatic Chronic 3 - Hazardous to the aquatic environment — Chronic hazard category 3
Acute Tox. 4 - oral - Acute toxicity, oral, hazard category 4
Skin Corr. 1C - Skin corrosion, hazard category 1C
Eye Dam. 1 - Serious eye damage, hazard category 1
Aquatic Acute 1 - Hazardous to the aquatic environment — Acute hazard category 1
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H314 Causes severe skin burns and eye damage.
H318 Causes serious eye damage.
H336 May cause drowsiness or dizziness.
H351 Suspected of causing cancer.
H361f Suspected of damaging fertility
H400 Very toxic to aquatic life.
H402 Harmful to aquatic life.
H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.

Other

Additional information

Disclaimer: The data contained in this safety data sheet are based on our current knowledge and experience and are given to the best of our knowledge and belief. It characterizes the product only with regard to safety requirements for handling, transport and disposal. The data do not describe the product's properties (tech. product specification). Neither should any agreed property nor the suitability of the product for any specific technical application be deduced from the data contained in this safety data sheet. Modifications on this document are not allowed. The data are not transferable to other products. In the case of mixing the product with other products or in the case of processing, the data in this safety data sheet are not necessarily valid for the new-made material. It is the responsibility of the recipient of the product to observe federal, state and local law. Please contact us to obtain up-to-date safety data sheets. This document was issued electronically and has no signature.