Dr. Grogg Chemie AG
Gümligentalstrasse 83
CH-3066 Stettlen-Deisswil

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COVER SHEET FOR THE SAFETY DATA SHEET

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Item number: G060

Trade name: Methylated spirit (S15 2.5% / MEK/MIBK) for combustion purposes

Supplier:
Dr. Grogg Chemie AG
Gümligentalstrasse 83
CH-3066 Stettlen-Deisswil
info@grogg-chemie.ch
Tel. +41 31 932 11 66

Emergency number:
24-hour emergency number: 145
Help with poisoning. Tox Info Suisse provides free medical advice round the clock in cases of poisoning or suspected poisoning.

Tox Info Suisse
Freiestrasse 16
8032 Zürich
Tel. +41 (0) 44 251 51 51
www.toxinfo.ch

SAFETY DATA SHEET according to Regulation (EC) No. 1907/2006, as amended

BRENNSPRIT 2% MEK ZU BRENNZWECKEN

Version 4.0 Print Date 26.11.2026

Revision date / valid from 30.06.2026

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

1.1. Product identifier

Trade name	:	BRENNSPRIT 2% MEK ZU BRENNZWECKEN
UFI	:	8NEN-91WX-T00W-J67P
UFI code notified in	:	Austria, Germany

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

Use of the Substance/Mixture	:	Fuels
Uses advised against	:	At this moment we have not identified any uses advised against

1.3. Details of the supplier of the safety data sheet

Company	:	Brenntag Schweizerhall AG Elsässerstrasse 231 CH 4002 Basel
Telephone	:	+41 (0)58 344 80 00
Telefax	:	+41 (0)58 344 82 08
E-mail address	:	doku@brenntag.ch
Responsible/issuing person	:	Abteilung Produktsicherheit

1.4. Emergency telephone number

Emergency telephone number	:	Swiss Toxicological Information Centre CH-8032 ZÜRICH Tel.: +41 (0) 44 251 51 51 National emergency call: 145

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

REGULATION (EC) No 1272/2008			
Hazard class	**Hazard category**	**Target Organs**	**Hazard statements**

Flammable liquids	Category 2	---	H225
Eye irritation	Category 2	---	H319

For the full text of the H-Statements mentioned in this Section, see Section 16.

Most important adverse effects

Human Health	:	See section 11 for toxicological information.
Physical and chemical hazards	:	See section 9/10 for physicochemical information.
Potential environmental effects	:	See section 12 for environmental information.

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

Hazard symbols :



Signal word	:	Danger	
Hazard statements	:	H225	Highly flammable liquid and vapour.
		H319	Causes serious eye irritation.
Precautionary statements			
Prevention	:	P233	Keep container tightly closed.
		P241	Use explosion-proof electrical/ ventilating/ lighting equipment.
		P243	Take action to prevent static discharges.
		P280	Wear protective gloves/ protective clothing/ eye protection/ face protection.
		P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Storage	:	P403 + P235	Store in a well-ventilated place. Keep cool.

2.3. Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous components	Amount [%]	Classification (REGULATION (EC) No 1272/2008)	
		Hazard class / Hazard category	Hazard statements
ethanol			
Index-No. : 603-002-00-5 CAS-No. : 64-17-5 EC-No. : 200-578-6 EU REACH-Reg. No. : 01-2119457610-43-xxxx	>= 80 - <= 100	Flam. Liq.2 Eye Irrit.2 specific concentration limit Eye Irrit. 2; H319 >= 50 %	H225 H319
butanone			
Index-No. : 606-002-00-3 CAS-No. : 78-93-3 EC-No. : 201-159-0	< 3	Flam. Liq.2 Eye Irrit.2 STOT SE3	H225 H319 H336 EUH066

For the full text of the H-Statements mentioned in this Section, see Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice : First aider needs to protect himself.

If inhaled : If breathed in, move person into fresh air. If symptoms occur call a physician.

In case of skin contact : If skin irritation persists, call a physician.

In case of eye contact	: Wash off immediately with plenty of water for at least 15 minutes. If symptoms persist, call a physician.
If swallowed	: Rinse mouth with water. Do NOT induce vomiting.

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

Symptoms	: Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.;
Effects	: Aspiration may cause pulmonary oedema and pneumonitis. Prolonged skin contact may cause skin irritation and/or dermatitis.

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

Treatment	: Treat symptomatically. No further information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Carbon dioxide (CO_2), dry sand, Alcohol-resistant foam
Unsuitable extinguishing media	:	Water spray, Water spray jet

5.2. Special hazards arising from the substance or mixture

Specific hazards during firefighting	:	Incomplete combustion may form toxic pyrolysis products.
Hazardous combustion products	:	Carbon monoxide

5.3. Advice for firefighters

Special protective equipment for firefighters	:	In the event of fire, wear self-contained breathing apparatus. Wear personal protective equipment. Choose protective equipment according to size of fire.
Further advice	:	Wear full protective clothing and self-contained breathing apparatus.Use water spray to cool unopened containers.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	: Formation of explosive air/vapour mixtures is possible. Keep away from heat and sources of ignition. Ensure adequate ventilation, especially in confined areas.

6.2. Environmental precautions

Air	:	Hose down gases, fumes and/or dust with water.
Water	:	Do not flush into surface water.

6.3. Methods and materials for containment and cleaning up

Methods and materials for containment and cleaning up	:	Try to prevent the material from entering drains or water courses. Vapours may form explosive mixtures with air.
Further information	:	Keep away from ignition sources - don't smoke. Keep unprotected person away. Use only safety electrical equipment and non-sparking tools.

6.4. Reference to other sections

For personal protection see section 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling	:	Provide exhaust ventilation close to floor level. Avoid formation of aerosol. Use explosion-proof electrical/ ventilating/ lighting/ material-handling equipment. Remove all sources of ignition. When using, do not eat, drink or smoke.
Hygiene measures	:	Smoking, eating and drinking should be prohibited in the application area. Contaminated work clothing should not be allowed out of the workplace. Wash hands before breaks and at the end of workday. Keep away from food, drink and animal feeding stuffs.

7.2. Conditions for safe storage, including any incompatibilities

Advice on protection against fire and explosion	:	Use only explosion-proof equipment. Vapours are heavier than air and may spread along floors. Store in cool place.
Fire-fighting class	:	Highly flammable and extremely fast burning down; Flp < 21°C
Further information on storage conditions	:	Product is hygroscopic. Keep tightly closed in a dry and cool place. Protect from heat/direct sunlight/UV-radiation.
German storage class	:	3 Flammable Liquids

7.3. Specific end use(s)

Specific use(s)	:	No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Component:	ethanol	CAS-No. 64-17-5
Other Occupational Exposure Limit Values		

Switzerland. OELs. Limit Values at the Workplace, as per SUVA, as amended, Time Weighted Average (TWA):
500 ppm, 960 mg/m3

Switzerland. OELs. Limit Values at the Workplace, as per SUVA, as amended
If in compliance with the OEL and BEL values, then there should be no risk of reproductive damage.

Switzerland. OELs. Limit Values at the Workplace, as per SUVA, as amended, Short Term Exposure Limit (STEL):
1.000 ppm, 1.920 mg/m3

8.2. Exposure controls

Personal protective equipment

Respiratory protection

Advice	:	In case of brief exposure or low pollution use breathing filter apparatus. In case of intensive or longer exposure use self-contained breathing apparatus. When aerosol or mist is formed use suitable respiratory protection. Filter type A for organic gases and vapors.

Hand protection

Advice	:	Wear suitable gloves. Solvent-resistant gloves
Material	:	butyl-rubber
Break through time	:	> 480 min
Glove thickness	:	0,5 mm

Material	:	Fluorinated rubber
Break through time	:	> 480 min
Glove thickness	:	0,4 mm

Eye protection

Advice	:	Safety glasses with side-shields

Skin and body protection

Protecting Clothes	:	Solvent resistant protective clothing

Environmental exposure controls

Air	:	Hose down gases, fumes and/or dust with water.
Water	:	Do not flush into surface water.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form	:	liquid
Physical state	:	liquid
Colour	:	see product specification
Odour	:	alcohol-like
Odour Threshold	:	No data available
Melting point/ range	:	-117 °C
Boiling point/boiling range	:	78 °C
Flammability (solid, gas)	:	Not applicable
Upper explosion limit / Upper flammability limit	:	15 %(V)
Lower explosion limit / Lower flammability limit	:	3,5 %(V)
Flash point	:	15 °C
Auto-ignition temperature	:	363 °C
Decomposition temperature	:	No data available
Self-Accelerating decomposition temperature (SADT)	:	No data available
pH	:	5,5 - 8,5 (20 °C) Concentration: 1 %
Viscosity		
Viscosity, dynamic	:	No data available
Viscosity, kinematic	:	No data available
Flow time	:	No data available
Solubility(ies)		
Water solubility	:	completely miscible
Solubility in other solvents	:	No data available
Dissolution Rate	:	No data available
Partition coefficient: n-	:	No data available

octanol/water		
Dispersion Stability	:	No data available
Vapour pressure	:	59 hPa
Relative density	:	No data available
Density	:	0,81 g/cm3 (20 °C)
Bulk density	:	No data available
Relative vapour density	:	No data available

9.2 Other information

Explosives	:	Formation of explosive air/vapour mixtures is possible.
Oxidizing properties	:	None known.
Evaporation rate	:	No data available
Refractive index	:	1,3643 at 20 °C

SECTION 10: Stability and reactivity

10.1. Reactivity

Advice : No decomposition if used as directed.

10.2. Chemical stability

Advice : No decomposition if stored and applied as directed.
No further information available.

10.3. Possibility of hazardous reactions

Hazardous reactions : Vapours may form explosive mixture with air.

10.4. Conditions to avoid

Thermal decomposition : No data available

10.5. Incompatible materials

Materials to avoid : Oxidizing agents, Alkali metals, Alkaline earth metals, Acids

10.6. Hazardous decomposition products

Hazardous decomposition products : No information available.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Data for the product		
Acute toxicity		
Oral		
LD50	:	10470 mg/kg (Rat)
Inhalation		
LC50	:	30000 mg/m³ (Rat; 4 h)
Dermal		
LD50 Dermal	:	15800 mg/kg (Rabbit)
Irritation		
Skin		
Result	:	According to the classification criteria of the European Union, the product is not considered as being a skin irritant.
Eyes		
Result	:	Causes serious eye irritation.
Sensitisation		
Result	:	No sensitizing effect known.
CMR effects		
CMR Properties		
Carcinogenicity	:	Contains no ingredient listed as a carcinogen Based on available data, the classification criteria are not met.
Mutagenicity	:	Contains no ingredient listed as a mutagen Based on available data, the classification criteria are not met.
Reproductive toxicity	:	Contains no ingredient listed as toxic to reproduction Based on available data, the classification criteria are not met.
Specific Target Organ Toxicity		
Single exposure		
Remarks	:	The substance or mixture is not classified as specific target organ toxicant, single exposure.
Repeated exposure		
Remarks	:	The substance or mixture is not classified as specific target organ toxicant, repeated exposure.
Other toxic properties		
Repeated dose toxicity		

; There is no data available for this product.

Aspiration hazard

No aspiration toxicity classification,

Further information

Other relevant toxicity information	:	Exposure to ethanol vapors may result in irritation of the eyes and nose, drowsiness and headache. Other symptoms may include stupor, nausea, mental excitement or depression, vomiting, flushing and coma. It can cause irritation of the respiratory tract, intra ocular tension, ataxia, sleepiness, narcosis, impaired perception and incoordination. It can also cause lowered inhibitions, dizziness, shallow respiration, unconsciousness and death. Chronic symptoms of ingestion and/or vapor exposure may include weight loss, cirrhosis of the liver, gastroenteritis, anorexia, diarrhea, polyneuritis with pain, motor and sensory loss in the extremities, optic atrophy and loss or impairment of other abilities, excitement, acute and chronic gastritis, malabsorption syndrome, acute and chronic pancreatitis, anemia due to acute or chronic blood myopathy, alcoholic cardiomyopathy, lactic acidosis, hypomagnesemia, hypouricemia, hyperlipidemia, pulmonary aspiration and respiratory infections. Chronic exposure may also result in serious neurological and mental disorders (e.g. brain damage, memory loss, sleep disturbances, and psychoses). Other symptoms include mucous membrane irritation, central nervous system depression, giddiness, jaundice, pain in upper abdomen on the right side and staggering gait. It may cause liver, kidney and heart damage. The pupils are sometimes widely dilated and unreactive to light. The liquid can defat the skin, producing a dermatitis characterized by drying and fissuring. It rarely causes temporary blindness. Ingestion of this compound can enhance the effects of coumarin, anticoagulants, antihistamines, hypnotics, sedatives, tranquilizers, insulin, monoamine oxidase inhibitors, and antidepressants. Can cause reproductive and teratogenic effects Inhalation of aerosols may cause irritation to mucous membranes.

11.2. Information on other hazards

Data for the product

Endocrine disrupting properties

Assessment Endocrine Disrupting Properties	:	The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 12: Ecological information

12.1. Toxicity

Data for the product		
Acute toxicity		
Fish		
LC50	:	11.200 mg/l (Freshwater fish) (Toxicity to fish)

Component:	ethanol	CAS-No. 64-17-5
Acute toxicity		
Toxicity to daphnia and other aquatic invertebrates		
EC50	:	858 mg/l (Artemia salina; 24 h) (OECD Test Guideline 202)Marine water
EC50		12.340 mg/l (Daphnia magna (Water flea); 48 h) (ASTM E 729-80)Fresh water
LC50		5.012 mg/l (Ceriodaphnia dubia (water flea); 48 h) (static test; ASTM E 729-80)Fresh water
algae		
EC50	:	275 mg/l (Chlorella vulgaris (Fresh water algae); 72 h) (static test; End point: Growth rate; OECD Test Guideline 201)Fresh water
EC10		11,5 mg/l (Chlorella vulgaris (Fresh water algae); 72 h) (static test; OECD Test Guideline 201)
Bacteria		
EC50	:	5800 mg/l (Paramaecium caudatum; 4 h) (static test; No guideline followed)

12.2. Persistence and degradability

Component:	ethanol	CAS-No. 64-17-5
Persistence and degradability		
Persistence		
Result	:	(Related to: Water) non-significant hydrolysis

Component:	ethanol	CAS-No. 64-17-5

Biodegradability

Result	:	97 % (aerobic; activated sludge; Related to: CO2 formation (% of the theoretical value).; Exposure Time: 28 d)(OECD Test Guideline 301B)Readily biodegradable.

12.3. Bioaccumulative potential

Component:	ethanol	CAS-No. 64-17-5

Bioaccumulation

Result	:	log Kow -0,35 (24 °C; pH 7,4) (OECD Test Guideline 107)
	:	BCF: 0,66; Does not bioaccumulate.

12.4. Mobility in soil

Component:	ethanol	CAS-No. 64-17-5

Mobility

Water	:	The product is water soluble.
Air	:	The product evaporates readily.
Soil	:	Not expected to adsorb on soil.

12.5. Results of PBT and vPvB assessment

Data for the product

Results of PBT and vPvB assessment

Result	:	This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6. Endocrine disrupting properties

Data for the product

Assessment Endocrine Disrupting Properties	:	The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7. Other adverse effects

Data for the product

Additional ecological information

Result	:	Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product	:	Dispose of in accordance with local regulations. Do not let product enter drains. No further information available.
Contaminated packaging	:	Risk of explosion.
European Waste Catalogue Number	:	No waste code can be defined for this product in accordance with the Ordinance on the Movement of Waste (VeVA), as the intended use dictates the assignment. The waste code is established in consultation with a regional waste disposer, such as: Brenntag Schweizerhall AG Lohnmatte 1 4573 Lohn-Ammannsegg Switzerland Phone: +41 58 344 84 00 infolohn@brenntag.ch

SECTION 14: Transport information

14.1. UN number or ID number

1170

14.2. UN proper shipping name

ADR : ETHANOL
RID : ETHANOL
IMDG : ETHANOL

14.3. Transport hazard class(es)

ADR-Class	:	3
(Labels; Classification Code; Hazard Identification Number; Tunnel restriction code)		3; F1; 33; (D/E)
RID-Class	:	3
(Labels; Classification Code; Hazard Identification Number)		3; F1; 33

IMDG-Class	:	3
(Labels; EmS)		3; F-E, S-D

14.4. Packaging group

ADR	:	II
RID	:	II
IMDG	:	II

14.5. Environmental hazards

Environmentally hazardous according to ADR	:	no
Environmentally hazardous according to RID	:	no
Marine Pollutant according to IMDG-Code	:	no

14.6. Special precautions for user

Not applicable.

14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

SECTION 15: Regulatory information

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

Data for the product

EU. REACH, Annex XVII, Restrictions on manufacture, placing on the market and use of certain dangerous substances, 1907/2006/EC, as amended	:	Point Nos.: 3 Point Nos.: 40
CPID	:	547278-86
Threshold quantity MAO	:	20.000 kg (determined by law SR814.012 Ann. 1 ch. 4)
Ordinance protection of air	:	LRV (CH): chapter 72 - class 3
Ordinance on Chemical Risik Reduction:		
Annex	:	Annex 1.11: Hazardous liquids
Other regulations	:	Article 4 paragraph 1bis, Article 4 paragraph 4 of the Youth

Employment Protection Ordinance (SR 822.115); articles 5 and 6 of the EAER Ordinance on Hazardous Work for Young People (SR 822.115.2): Young people undergoing basic vocational training may only work with this product (substance/preparation) if the relevant training ordinance makes provision for them to do so with a view to enabling them to achieve their training objectives and if the preconditions for the training plan have been met and the applicable age restrictions have been complied with. Young people who are not undergoing any basic vocational training are not permitted to work with this product (substance/preparation). Young people with a Federal vocational education and training (VET) Certificate or a Federal VET Diploma may carry out hazardous work with this product (substance/preparation) within the profession they have learned. Male and female employees who are under 18 years old are classed as young people.

Component:	**ethanol**	**CAS-No. 64-17-5**

EU. Chemicals Subject to Export Notification: Annex 1, Part 1, Regulation 649/2012/EU on export and import of dangerous chemicals, as amended : ; The substance/mixture does not fall under this legislation.

Notification status ethanol:

Regulatory List	Notification	Notification number
AICS	YES	
DSL	YES	
EINECS	YES	200-578-6
ENCS (JP)	YES	(2)-202
IECSC	YES	
INSQ	YES	
ISHL (JP)	YES	(2)-202
JEX (JP)	YES	(2)-202
KECI (KR)	YES	KE-13217
NZIOC	YES	HSR001144
ONT INV	YES	
PHARM (JP)	YES	
PICCS (PH)	YES	
TCSI	YES	
TH INV	YES	55-1-05128
TH INV	YES	2207.10
TSCA	YES	
VN INVL	YES	

Component:	**butanone**	**CAS-No. 78-93-3**

EU. Regulation : Scheduled substance Combined Nomenclature (CN) code: ,

273/2004, Drug Precursors, Category 3	2914 12 00; Combined Nomenclature designation

15.2. Chemical safety assessment

No data available

SECTION 16: Other information

Full text of H-Statements referred to under sections 2 and 3.

H225	Highly flammable liquid and vapour.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.

Full text of the Notes referred to under section 3.

Abbreviations and Acronyms

AU AIICL	Australia. Industrial Chemicals Act (AIIC) List
BCF	bioconcentration factor
BOD	biochemical oxygen demand
CAS	Chemical Abstracts Service
CLP	Classification, Labelling and Packaging
CMR	carcinogenic, mutagenic or toxic to reproduction
COD	chemical oxygen demand
DNEL	derived no-effect level
DSL	Canada. Environmental Protection Act, Domestic Substances List
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances
ENCS (JP)	Japan. Kashin-Hou Law List
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
IECSC	China. Inventory of Existing Chemical Substances
INSQ	Mexico. National Inventory of Chemical Substances
ISHL (JP)	Japan. Inventory of Industrial Safety & Health
KECI (KR)	Korea. Existing Chemicals Inventory
LC50	median lethal concentration
LOAEC	lowest observed adverse effect concentration
LOAEL	lowest observed adverse effect level
LOEL	lowest observed effect level
NDSL	Canada. Environmental Protection Act. Non-Domestic Substances List

NLP	no-longer polymer
NOAEC	no observed adverse effect concentration
NOAEL	no observed adverse effect level
NOEC	no observed effect concentration
NOEL	no observed effect level
NZIOC	New Zealand. Inventory of Chemicals
OECD	Organisation for Economic Cooperation and Development
OEL	occupational exposure limit
ONT INV	Canada. Ontario Inventory List
PBT	persistent, bioaccumulative and toxic
PHARM (JP)	Japan. Pharmacopoeia Listing
PICCS (PH)	Philippines. Inventory of Chemicals and Chemical Substances
PNEC	predicted no-effect concentration
REACH Auth. No.:	REACH Authorisation Number
REACH AuthAppC. No.	REACH Authorisation Application Consultation Number
UK REACH Auth. No.:	UK REACH Authorisation Number
UK REACH AuthAppC. No.	UK REACH Authorisation Application Consultation Number
UK REACH-Reg.No	UK REACH Registration Number
STOT	specific target organ toxicity
SPM	Synthetic Polymer Microparticles
SVHC	substance of very high concern
TCSI	Taiwan. Existing Chemicals Inventory
TH INV	Thailand. Existing Chemicals Inventory from FDA
TSCA	US. Toxic Substances Control Act
UVCB	substance of unknown or variable composition, complex reaction products or biological materials
VN INVL	Vietnam. National Chemical Inventory
vPvB	very persistent and very bioaccumulative

Further information

Key literature references and sources for data	:	Supplier information and data from the "Database of registered substances" of the European Chemicals Agency (ECHA) were used to create this safety data sheet.
Methods used for product classification	:	The classification for human health, physical and chemical hazards and environmental hazards were derived from a combination of calculation methods and if available test data.
Hints for trainings	:	The workers have to be trained regularly on the safe handling of the products based on the information provided in the Safety Data Sheet and the local conditions of the workplace. National regulations for the training of workers in the handling of hazardous materials must be adhered to.
Other information	:	The information provided in this Safety Data Sheet is

correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

|| Indicates updated section.