Safety Data Sheet

according to Regulation (EC) No 1907/2006

785(E) Parting Lubricant (Bulk)

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

1.1. Product identifier

785(E) Parting Lubricant (Bulk)

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

Use of the substance/mixture

Synthetic Base. Eases assembly and disassembly of meta! parts by protecting against galling, self-welding, corrosion, and galvanic attack. Do not use on oxygen systems.

Uses advised against

Keine Daten Verfügbar

1.3. Details of the supplier of the safety data sheet

Company name:	Chesterton International GmbH	
Street:	Am Lenzenfleck 23	
Place:	DE-85737 Ismaning GERMANY	
Telephone:	+49 89 99 65 46 - 0	Telefax: +49 89 99 65 46 - 50
e-mail:	eu-sds@chesterton.com	
e-mail (Contact person):	eu-sds@chesterton.com	
Internet:	www.chesterton.com	
Responsible Department:	eu-sds@chesterton.com	

1.4. Emergency telephone number:

+49(0) 551 - 1 92 40 (GIZ-Nord, 24h)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No. 1272/2008

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

2.2. Label elements

Regulation (EC) No. 1272/2008

Special labelling of certain mixtures

EUH208	Contains 5,5'-dithiodi-1,3,4-thiadiazole-2(3H)-thione. May produce an allergic reaction.
EUH210	Safety data sheet available on request.

2.3. Other hazards

No information available.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	GHS Classification			
7429-90-5	aluminium powder (stabilised)			6-8 %
	231-072-3	013-002-00-1	01-2119529243-45	
	Flam. Sol. 1, Water-react. 2; H228 H261			
64742-48-9	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclenes, < 2% aromatics			1,3-2,4 %
	919-857-5		01-2119463258-33	
	Flam. Liq. 3, STOT SE 3, Asp. Tox. 1; H226 H336 H304 EUH066			
64742-95-6	Solvent naphtha (petroleum), light arom.; Low boiling point naphtha - unspecified			<1,5 %
	265-199-0	649-356-00-4	01-2119486773-24	
	Flam. Liq. 3, Skin Irrit. 2, STOT SE 3, STOT SE 3, Asp. Tox. 1, Aquatic Chronic 2; H226 H315 H335 H336 H304 H411 EUH066			
72676-55-2	5,5'-dithiodi-1,3,4-thiadiazole-2(3H)-thione			<1 %
	276-763-0		01-2120119820-64	
	Skin Sens. 1, Aquatic Chronic 2; H317 H411			
67-56-1	methanol			0,1-0,3 %
	200-659-6	603-001-00-X	01-2119392409-28	
	Flam. Liq. 2, Acute Tox. 3, Acute Tox. 3, Acute Tox. 3, STOT SE 1; H225 H331 H311 H301 H370			

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

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Remove affected person from the danger area and lay down. In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

After inhalation

Remove casualty to fresh air and keep warm and at rest. If breathing is irregular or stopped, administer artificial respiration.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap. Take off contaminated clothing and wash it before reuse.

In case of skin irritation, consult a physician.

After contact with eyes

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. In case of eye irritation consult an ophthalmologist.

After ingestion

If swallowed, rinse mouth with water (only if the person is conscious). Do NOT induce vomiting. Seek medical

advice immediately.

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

No information available.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Dry extinguishing powder. Carbon dioxide (CO2). alcohol resistant foam. Water spray jet

Unsuitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

In case of fire may be liberated: Carbon monoxide Carbon dioxide (CO2). Nitrogen oxides (NOx)

5.3. Advice for firefighters

Special protective equipment for firefighters Protective clothing. In case of fire: Wear self-contained breathing apparatus.

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

Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

See protective measures under point 7 and 8.

Provide adequate ventilation.

Personal protection equipment: see section 8

6.2. Environmental precautions

Do not allow to enter into surface water or drains. Cover drains. Adverse environmental effects

6.3. Methods and material for containment and cleaning up

Take up mechanically. Treat the recovered material as prescribed in the section on waste disposal.

6.4. Reference to other sections

See protective measures under point 7 and 8. Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

See section 8.

Avoid contact with skin, eyes and clothes.

Avoid breathing dust/fume/gas/mist/vapours/spray.

When using do not eat, drink or smoke.

Wash hands before breaks and after work. Used working clothes should not be worn outside the work area.

Street clothing should be stored separately from work clothing.
Never use pressure to empty container. Keep/Store only in original container.

Advice on protection against fire and explosion

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed in a cool, well-ventilated place. Keep/Store only in original container.

Hints on joint storage

Keep away from food, drink and animal feedingstuffs.

Further information on storage conditions

Keep away from:
Frost
Heat
Humidity

7.3. Specific end use(s)

No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits (EH40)

CAS No	Substance	ppm	mg/m³	fibres/ml	Category	Origin
7429-90-5	Aluminium metal, respirable dust	-	4		TWA (8 h)	WEL
67-56-1	Methanol	200	266		TWA (8 h)	WEL
		250	333		STEL (15 min)	WEL

DNEL/DMEL values

CAS No	Substance			
DNEL type		Exposure route	Effect	Value
7429-90-5	aluminium powder (stabilised)			
Worker DNEL, long-term		inhalation	systemic	3,72 mg/m³
Worker DNEL, long-term		inhalation	local	3,72 mg/m³
Consumer DNEL, long-term		oral	systemic	7,9 mg/kg bw/day
,				
64742-48-9	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclenes, < 2% aromatics			
Worker DNEL, long-term		inhalation	systemic	1500 mg/m³
Worker DNEL, long-term		dermal	systemic	300 mg/kg bw/day
Consumer DNEL, long-term		inhalation	systemic	900 mg/m³
Consumer DNEL, long-term		dermal	systemic	300 mg/kg bw/day
Consumer DNEL, long-term		oral	systemic	300 mg/kg bw/day
Worker DNEL, acute		inhalation	systemic	1300 mg/m³
Worker DNEL, long-term		inhalation	local	840 mg/m³
Worker DNEL, acute		inhalation	local	1100 mg/m³
Consumer DNEL, acute		inhalation	systemic	1200 mg/m³
Consumer DNEL, long-term		inhalation	local	180 mg/m³
Consumer DNEL, acute		inhalation	local	640 mg/m³
,				
64742-95-6	Solvent naphtha (petroleum), light arom.; Low boiling point naphtha - unspecified			
Worker DNEL, acute		inhalation	systemic	1286,4 mg/m³
Worker DNEL, long-term		inhalation	local	837,5 mg/m³
Worker DNEL, acute		inhalation	local	1066,67 mg/m³
Consumer DNEL, acute		inhalation	systemic	1152 mg/m³
Consumer DNEL, long-term		inhalation	local	178,57 mg/m³
Consumer DNEL, acute		inhalation	local	640 mg/m³
72676-55-2	5,5'-dithiodi-1,3,4-thiadiazole-2(3H)-thione			
Worker DNEL, long-term		inhalation	systemic	3,53 mg/m³
Worker DNEL, long-term		dermal	systemic	0,5 mg/kg bw/day
Consumer DNEL, long-term		inhalation	systemic	0,87 mg/m³
Consumer DNEL, long-term		dermal	systemic	0,25 mg/kg bw/day
Consumer DNEL, long-term		oral	systemic	0,25 mg/kg bw/day
67-56-1	methanol			

Worker DNEL, long-term	inhalation	systemic	130 mg/m³
Worker DNEL, acute	inhalation	systemic	130 mg/m³
Worker DNEL, long-term	inhalation	local	130 mg/m³
Worker DNEL, acute	inhalation	local	130 mg/m³
Worker DNEL, long-term	dermal	systemic	20 mg/kg bw/day
Worker DNEL, acute	dermal	systemic	20 mg/kg bw/day
Consumer DNEL, long-term	inhalation	systemic	26 mg/m³
Consumer DNEL, acute	inhalation	systemic	26 mg/m³
Consumer DNEL, long-term	inhalation	local	26 mg/m³
Consumer DNEL, acute	inhalation	local	26 mg/m³
Consumer DNEL, long-term	dermal	systemic	4 mg/kg bw/day
Consumer DNEL, acute	dermal	systemic	4 mg/kg bw/day
Consumer DNEL, long-term	oral	systemic	4 mg/kg bw/day
Consumer DNEL, acute	oral	systemic	4 mg/kg bw/day

PNEC values

CAS No	Substance
Environmental compartment	Value
7429-90-5	aluminium powder (stabilised)
Freshwater	0,0749 mg/l
Micro-organisms in sewage treatment plants (STP)	20 mg/l
72676-55-2	5,5'-dithiodi-1,3,4-thiadiazole-2(3H)-thione
Freshwater	0,003 mg/l
Freshwater (intermittent releases)	0,003 mg/l
Marine water	0 mg/l
Freshwater sediment	0,039 mg/kg
Marine sediment	0,004 mg/kg
Micro-organisms in sewage treatment plants (STP)	0,31 mg/l
Soil	0,006 mg/kg
67-56-1	methanol
Freshwater	20,8 mg/l
Freshwater (intermittent releases)	1540 mg/l
Marine water	2,08 mg/l
Freshwater sediment	77 mg/kg
Marine sediment	7,7 mg/kg
Micro-organisms in sewage treatment plants (STP)	100 mg/l
Soil	100 mg/kg

8.2. Exposure controls

Appropriate engineering controls

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

Protective and hygiene measures

Work in well-ventilated zones or use proper respiratory protection. Only wear fitting, comfortable and clean protective clothing. Avoid contact with skin, eyes and clothes. Wash hands and face before breaks and after work and take a shower if necessary.
Use protective skin cream before handling the product.

Eye/face protection

Suitable eye protection:
Eye glasses with side protection
goggles

Hand protection

Tested protective gloves must be worn: EN ISO 374
NBR (Nitrile rubber), CR (polychloroprene, chloroprene rubber)
Wearing time with permanent contact: Thickness of the glove material: >= 0,4 mm, Breakthrough time (maximum wearing time): >480 min
Wearing time with occasional contact (splashes):: Thickness of the glove material: >= 0,1 mm, Breakthrough time (maximum wearing time) > 30 min
For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.
Breakthrough times and swelling properties of the material must be taken into consideration.

Skin protection

Protective clothing

Respiratory protection

If technical exhaust or ventilation measures are not possible or insufficient , respiratory protection must be worn.
Combination filtering device (EN 14387) A-P3

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Paste
Colour:	grey
Odour:	mild

		Test method
pH-Value:	not applicable	
Changes in the physical state		
Melting point:	No data available	
Initial boiling point and boiling range:	No data available	
Flash point:	93,3 °C	
Flammability		

Solid:	No data available
Gas:	No data available

Explosive properties
not explosive according to EU A.14

Lower explosion limits:	No data available
Upper explosion limits:	No data available
Ignition temperature:	No data available

Auto-ignition temperature

Solid:	No data available
Gas:	No data available
Decomposition temperature:	No data available

Oxidizing properties
(Air=1)

Vapour pressure:	<1 hPa
Density:	1,2 g/cm³
Water solubility:	practically insoluble

Solubility in other solvents
No information available.

Partition coefficient:	<1
Viscosity / dynamic: (at 23 °C)	~1000000 mPa·s
Vapour density:	>1 (Air=1)
Evaporation rate:	<1 (Ether=1)

9.2. Other information

No information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is stable under storage at normal ambient temperatures.

10.2. Chemical stability

Does not decompose when used for intended uses.

10.3. Possibility of hazardous reactions

No information available.

10.4. Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

10.5. Incompatible materials

Acid, alkali, Oxidising agent, strong

10.6. Hazardous decomposition products

Carbon monoxide, Carbon dioxide (CO2)., Nitrogen oxides (NOx)

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

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

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
7429-90-5	aluminium powder (stabilised)				
	oral	LD50 > 15900 mg/kg	Rat	Study report (1969)	OECD Guideline 401
64742-48-9	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclenes, < 2% aromatics				
	oral	LD50 > 5000 mg/kg	Rat	Study report (1988)	OECD Guideline 401
	dermal	LD50 > 2000 mg/kg	Rat	Study report (1989)	OECD Guideline 402
	inhalation (4 h) vapour	LC50 > 4,96 mg/l	Rat	Study report (1992)	OECD Guideline 403
64742-95-6	Solvent naphtha (petroleum), light arom.; Low boiling point naphtha - unspecified				
	oral	LD50 > 5000 mg/kg	Rat	Study report (1986)	OECD Guideline 401
	dermal	LD50 > 2000 mg/kg	Rabbit	Study report (1986)	OECD Guideline 402
	inhalation (4 h) vapour	LC50 > 4,96 mg/l	Rat	Study report (1992)	OECD Guideline 403
72676-55-2	5,5'-dithiodi-1,3,4-thiadiazole-2(3H)-thione				
	oral	LD50 > 2000 mg/kg	Rat	Study report (2016)	OECD Guideline 420
	dermal	LD50 > 2000 mg/kg	Rabbit	Study report (1983)	OECD Guideline 402
67-56-1	methanol				
	oral	LD50 > 1187 - 2769 mg/kg	Rat	Study report (1975)	Study performed according to internal co
	dermal	LD50 15800 mg/kg			
	inhalation (4 h) vapour	LC50 128,2 mg/l	Rat	Study report (1980)	Study performed according to internal co
	inhalation aerosol	ATE 0,5 mg/l			

Irritation and corrosivity

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

Sensitising effects

Contains 5,5'-dithiodi-1,3,4-thiadiazole-2(3H)-thione. May produce an allergic reaction.

Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not 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.

SECTION 12: Ecological information

12.1. Toxicity

CAS No	Chemical name						
	Aquatic toxicity	Dose		[h] | [d]	Species	Source	Method
7429-90-5	aluminium powder (stabilised)						
	Acute fish toxicity	LC50	6,17 mg/l	96 h	Oncorhynchus mykiss	Canadian Journal of Fisheries and Aquati	Juvenile rainbow trout were exposed to f
	Acute algae toxicity	ErC50	0,0169 mg/l	72 h	Pseudokirchneriella subcapitata	Study report (2009)	OECD Guideline 201
	Acute crustacea toxicity	EC50	0,72 mg/l	48 h	Ceriodaphnia dubia	Study report (1992)	other: USEPA 1985. Methods for measuring
	Fish toxicity	NOEC	0,4 mg/l	7 d	Pimephales promelas	Study report (1992)	other: USEPA 1989. Short-term Methods fo
	Crustacea toxicity	NOEC	1,02 mg/l	6 d	Ceriodaphnia dubia	Study report (1992)	other: US EPA
64742-48-9	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclenes, < 2% aromatics						
	Acute algae toxicity	ErC50	> 1000 mg/l	72 h	Pseudokirchneriella subcapitata	REACh Registration Dossier	OECD Guideline 201
	Acute crustacea toxicity	EC50	4,5 mg/l	48 h	Daphnia magna	Study report (1995)	OECD Guideline 202
	Fish toxicity	NOEC	0,131 mg/l	28 d	Oncorhynchus mykiss	REACh Registration Dossier	The aquatic toxicity was estimated by a
	Crustacea toxicity	NOEC	0,23 mg/l	21 d	Daphnia magna	REACh Registration Dossier	The aquatic toxicity was estimated by a
64742-95-6	Solvent naphtha (petroleum), light arom.; Low boiling point naphtha - unspecified						
	Acute algae toxicity	ErC50	3,1 mg/l	72 h	Pseudokirchneriella subcapitata	Study report (1995)	OECD Guideline 201
	Acute crustacea toxicity	EC50	4,5 mg/l	48 h	Daphnia magna	Study report (1995)	OECD Guideline 202
	Fish toxicity	NOEC	2,6 mg/l	21 d	Daphnia magna	Study report (1999)	other: OECD Guideline 211
	Crustacea toxicity	NOEC	2,6 mg/l	21 d	Daphnia magna	Study report (1999)	OECD Guideline 211
72676-55-2	5,5'-dithiodi-1,3,4-thiadiazole-2(3H)-thione						
	Acute fish toxicity	LC50	> 454 mg/l	96 h	Pimephales promelas	Study report (2016)	OECD Guideline 203
	Acute algae toxicity	ErC50	20 mg/l	72 h	Pseudokirchneriella subcapitata	Study report (2016)	OECD Guideline 201
	Acute crustacea toxicity	EC50	3 mg/l	48 h	Daphnia magna	Study report (2016)	OECD Guideline 202
67-56-1	methanol						

	Acute fish toxicity	LC50 15400 mg/l	96 h	Lepomis macrochirus	Bulletin of Environmental Contamination	other: EPA-660/3-75-009, 1975
	Acute algae toxicity	ErC50 ca. 22000 mg/l	96 h	Pseudokirchneriella subcapitata	Ecotoxicology and Environmental Safety 7	OECD Guideline 201
	Acute crustacea toxicity	EC50 > 10000 mg/l	48 h	Daphnia magna	Water Research 23(4): 495-499 (1989)	other: DIN 38412 Teil 11
	Fish toxicity	NOEC 446,7 mg/l	28 d	Pimephales promelas	SAR and QSAR in Environmental Research,	Calculation performed with ECOSAR
	Crustacea toxicity	NOEC 208 mg/l	21 d	Daphnia magna	OECD QSAR Toolbox Report (2013)	Toxicity of the target chemical is predi

12.2. Persistence and degradability

No information available.

CAS No	Chemical name			
	Method	Value	d	Source
	Evaluation			
67-56-1	methanol			
		99	30	

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
72676-55-2	5,5'-dithiodi-1,3,4-thiadiazole-2(3H)-thione	1,46
67-56-1	methanol	-0,77

BCF

CAS No	Chemical name	BCF	Species	Source
64742-48-9	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclenes, < 2% aromatics	144,3	calculated	Other company data (
67-56-1	methanol	1	Cyprinus carpio	Comparative Biochemi

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Dispose of waste according to applicable legislation.

Contaminated packaging

Non-contaminated packages may be recycled. Dispose of waste according to applicable legislation.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

Inland waterways transport (ADN)

14.1. UN number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

Marine transport (IMDG)

14.1. UN number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

14.6. Special precautions for user

No information available.

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

No information available.

SECTION 15: Regulatory information

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

EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 28: Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclenes, < 2% aromatics
Entry 69: methanol

National regulatory information

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

15.2. Chemical safety assessment

For the following substances of this mixture a chemical safety assessment has been carried out:
aluminium powder (stabilised)
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclenes, < 2% aromatics
Solvent naphtha (petroleum), light arom.; Low boiling point naphtha - unspecified
5,5'-dithiodi-1,3,4-thiadiazole-2(3H)-thione
methanol

SECTION 16: Other information

Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route
(European Agreement concerning the International Carriage of Dangerous Goods by Road)
RID:Règlement international conernat le transport des marchandises dangereuses par chemin de fer
(Regulations Concerning the International Transport of Dangerous Goods by Rail)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
IATA-DGR: Dangerous Goods Refulations by the "International Air Transport Association" (IATA)
ICAO: International Civil Aviation Organization
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)
CLP: Classification, labelling and Packaging
REACH: Registration, Evaluation and Authorization of Chemicals
GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals
UN: United Nations
CAS: Chemical Abstracts Service
DNEL: Derived No Effect Level
DMEL: Derived Minimal Effect Level
PNEC: Predicted No Effect Concentration
ATE: Acute toxicity estimate
LC50: Lethal concentration, 50%
LD50: Lethal dose, 50%
LL50: Lethal loading, 50%
EL50: Effect loading, 50%
EC50: Effective Concentration 50%
ErC50: Effective Concentration 50%, growth rate
NOEC: No Observed Effect Concentration
BCF: Bio-concentration factor
PBT: persistent, bioaccumulative, toxic
vPvB: very persistent, very bioaccumulative
MARPOL: International Convention for the Prevention of Marine Pollution from Ships
IBC: Intermediate Bulk Container
SVHC: Substance of Very High Concern

Relevant H and EUH statements (number and full text)

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H228	Flammable solid.
H261	In contact with water releases flammable gases.
H301	Toxic if swallowed.
H304	May be fatal if swallowed and enters airways.
H311	Toxic in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H331	Toxic if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H370	Causes damage to organs.
H411	Toxic to aquatic life with long lasting effects.
EUH066	Repeated exposure may cause skin dryness or cracking.
EUH208	Contains 5,5'-dithiodi-1,3,4-thiadiazole-2(3H)-thione. May produce an allergic reaction.
EUH210	Safety data sheet available on request.

Further Information

This information is based solely on data privided by suppliers of the materials used, not on the mixture itself.
No warranty is expressed or implied regarding the suitability of the product for the user's particular purpose.
The user must make their own determination as to suitability.

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