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

1.1. Product identifier

PRO Tabs

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

Use of the substance/mixture

Professional uses

Uses advised against

No information available.

1.3. Details of the supplier of the safety data sheet

Company name:	GreenCare Deutschland GmbH	
Street:	Ostergrube 11	
Place:	D-30559 Hannover	
Telephone:	+49 (511) 60 087 710	Telefax: +49 (511) 60 087 711
E-mail:	service@greencare.de	
Contact person:	Zentrale	Telephone: +49 (511) 60 087 710
E-mail:	service@greencare.de	
Internet:	www.greencare.de	
Responsible Department:	Zentrale	

1.4. Emergency telephone number:

+49 (511) 60 087 710 (24/7)

Further Information

No information available.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Eye Irrit. 2; H319
Carc. 2; H351
Aquatic Acute 1; H400
Aquatic Chronic 1; H410

Full text of hazard statements: see SECTION 16.

2.2. Label elements

Regulation (EC) No 1272/2008

Hazard components for labelling

1,4-dichlorobenzene; p-dichlorobenzene

Signal word: Warning

Pictograms:

Hazard statements

H319	Causes serious eye irritation.
H351	Suspected of causing cancer.
H410	Very toxic to aquatic life with long lasting effects.

Precautionary statements

P201	Obtain special instructions before use.

P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P391	Collect spillage.
P501	Dispose of contents/container to hazardous or special waste collection point.

2.3. Other hazards

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

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.
This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (Regulation (EC) No 1272/2008)			
106-46-7	1,4-dichlorobenzene; p-dichlorobenzene			40 - < 45 %
	203-400-5	602-035-00-2	01-2119472312-46	
	Carc. 2, Eye Irrit. 2, Aquatic Acute 1, Aquatic Chronic 1; H351 H319 H400 H410			

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

Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
	Specific Conc. Limits, M-factors and ATE		
106-46-7	203-400-5	1,4-dichlorobenzene; p-dichlorobenzene	40 - < 45 %
	dermal: LD50 = > 2000 mg/kg; oral: LD50 = > 2000 mg/kg Aquatic Acute 1; H400: M=1		

Further Information

No information available.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

First aider: Pay attention to self-protection! Wear personal protection equipment (refer to section 8).
Remove victim out of the danger area. Do not leave affected person unattended.
Provide fresh air.
In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

After inhalation

Remove person to fresh air and keep comfortable for breathing. Call a physician in any case!

If unconscious but breathing normally, place in recovery position and seek medical advice. 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.
Wash contaminated clothing prior to re-use.

If skin irritation or rash occurs: Get medical advice/attention.

After contact with eyes

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.
Remove contact lenses, if present and easy to do. Continue rinsing.

After ingestion

Call a physician immediately. Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person or a person with cramps.
Do NOT induce vomiting. Observe risk of aspiration if vomiting occurs.
Remove person to fresh air and keep comfortable for breathing.

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

Reference to other sections: 2; 11

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

First Aid, decontamination, treatment of symptoms.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Dry extinguishing powder, alcohol resistant foam, Carbon dioxide (CO2), 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 dioxide (CO2), Carbon monoxide, Hydrogen chloride (HCl), Nitrogen oxides (NOx)
Do not inhale explosion and combustion gases.

Avoid dust formation. May form combustible dust concentrations in air.

5.3. Advice for firefighters

Do not inhale explosion and combustion gases.
Special protective equipment for firefighters: Flame-retardant protective clothing
In case of fire: Wear a self-contained breathing apparatus and chemical protective clothing.
Knock down dust with water spray jet.
Ensure sufficient ventilation when re-packing damaged packages.

Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.
Dispose of waste according to applicable legislation.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General advice

See protective measures under point 7 and 8.
Use personal protection equipment. Personal protection equipment: see section 8
Keep away from sources of ignition - No smoking.
Avoid contact with skin, eyes and clothes.
Avoid dust formation. Do not breathe dust. In case of inadequate ventilation wear respiratory protection.
Clear spills immediately.
To follow: emergency procedures

For non-emergency personnel

Remove persons to safety. Keep unprotected persons away. Stay on the side facing the wind.
Stop leak if safe to do so.

Involve a qualified person

For emergency responders

The danger areas must be delimited and identified using relevant warning and safety signs. Knock down dust with water spray jet. Do not allow run-off from fire-fighting to enter drains or water courses.

6.2. Environmental precautions

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.
Cover 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

For containment

Take up mechanically. Avoid dust formation. Collect in closed and suitable containers for disposal.
Don't store containers without labelling. Ensure waste is collected and contained. Dispose of waste according to applicable legislation.

For cleaning up

Clean with detergents. Avoid solvent cleaners.
Clear contaminated areas thoroughly.
Retain contaminated washing water and dispose it.
Do not use a brush or compressed air for cleaning surfaces or clothing.
Use approved industrial vacuum cleaner for removal.

Other information

Provide fresh air.

6.4. Reference to other sections

Safe handling: see section 7
Personal protection equipment: see section 8
Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Wear personal protection equipment (refer to section 8).
Avoid contact with skin, eyes and clothes.
Keep container tightly closed. Always close containers tightly after the removal of product.
Avoid release to the environment. Clear spills immediately.
Avoid dust formation. Do not breathe dust.
Measures to prevent aerosol and dust generation
Avoid: Dust deposits
Floors, walls and other surfaces in the hazard area must be cleaned regularly.
If handled uncovered, arrangements with local exhaust ventilation have to be used. In case of inadequate ventilation wear respiratory protection.

Advice on protection against fire and explosion

The product in the delivered form is not dust explosion capable; the enrichment of fine dust however leads to the danger of dust explosion.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Take precautionary measures against static discharges.

Advice on general occupational hygiene

Minimum standard for preventive measures while handling with working materials are specified in the TRGS 500.
Wash contaminated clothing prior to re-use.
When using do not eat, drink, smoke, sniff.
Wash hands before breaks and after work.
Street clothing should be stored separately from work clothing.
Apply skin care products after work.

Make available sufficient washing facilities

Further information on handling

Observe instructions for use. Obtain, read and follow all safety instructions before use.
To follow: Occupational exposure limit values, Restrictions of occupation
Reference to other sections: 8, 15

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep/Store only in original container. Keep container tightly closed in a cool, well-ventilated place.
Restrict access to stockrooms.
Unsuitable container/equipment material: Aluminium, Tin, Zinc

Hints on joint storage

Keep away from food, drink and animal feedingstuffs.
Keep away from: Oxidizing agent, Acids

Further information on storage conditions

Keep away from: Frost, Heat, Humidity

7.3. Specific end use(s)

Reference to other sections: 1.2

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

CAS No	Substance	ppm	mg/m³	fib/cm³	Category	Origin
106-46-7	1,4-Dichlorobenzene	2	12		TWA (8 h)	
		20	60		STEL (15 min)	

DNEL/DMEL values

CAS No	Substance			
DNEL type		Exposure route	Effect	Value
106-46-7	1,4-dichlorobenzene; p-dichlorobenzene			
Worker DNEL, long-term		inhalation	systemic	46,1 mg/m³
Worker DNEL, acute		inhalation	systemic	300 mg/m³
Worker DNEL, long-term		dermal	systemic	1,4 mg/kg bw/day
Worker DNEL, acute		dermal	systemic	7 mg/kg bw/day
Consumer DNEL, long-term		inhalation	systemic	8,2 mg/m³
Consumer DNEL, acute		inhalation	systemic	300 mg/m³
Consumer DNEL, long-term		dermal	systemic	0,7 mg/kg bw/day
Consumer DNEL, acute		dermal	systemic	3,5 mg/kg bw/day
Consumer DNEL, long-term		oral	systemic	0,7 mg/kg bw/day
Consumer DNEL, acute		oral	systemic	3,5 mg/kg bw/day

PNEC values

CAS No	Substance	
Environmental compartment		Value
106-46-7	1,4-dichlorobenzene; p-dichlorobenzene	
Freshwater		0,02 mg/l
Marine water		0,002 mg/l
Freshwater sediment		0,98 mg/kg
Marine sediment		0,098 mg/kg
Secondary poisoning		10 mg/kg
Soil		0,108 mg/kg

Additional advice on limit values

1,4-dichlorobenzene; p-dichlorobenzene; CAS 106-46-7: The product is skin resorptive.

8.2. Exposure controls

Appropriate engineering controls

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

Individual protection measures, such as personal protective equipment

Eye/face protection

Suitable eye protection: EN 166
Tightly sealed safety glasses.
goggles

Hand protection

Suitable material: NR (natural rubber, Natural latex), PVC (polyvinyl chloride); EN ISO 374
Wearing time with occasional contact (splashes):
Thickness of the glove material: >=0,4 mm
Breakthrough time: >480 min
When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. 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

Wear suitable protective clothing.

Respiratory protection

Respiratory protection necessary at: exceeding exposure limit values, generation/formation of aerosols, Generation/formation of dust
If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.
Full-face mask or mouthpiece with particulate filter: maximum use concentration for substances with exposure limits: P1 filter: up to a max. of 4 times the exposure limit. P2 filter: up to a max. of 15 times the exposure limit. P3 filter: up to a max. of Filtering device (full mask or mouthpiece) with filter: A / P3
Use only respiratory protection equipment with CE-symbol including four digit test number.
To follow: DIN EN 689:2020 DE

Thermal hazards

No information available.

Environmental exposure controls

Keep container tightly closed.
Provide for retaining containers, e.g. floor pan without outflow.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	solid (Tab)	
Colour:	white	
Odour:	characteristic	
Melting point/freezing point:		No data available
Boiling point or initial boiling point and boiling range:		173,4* °C
Flammability:		No data available
Lower explosion limits:		1,7* vol. %
Upper explosion limits:		5,9* vol. %
Flash point:		>60* °C
Auto-ignition temperature:		No data available
Decomposition temperature:		>480 °C
pH-Value:		No data available
Water solubility:		partially soluble

Solubility in other solvents

No information available.

Partition coefficient n-octanol/water:	No data available
Vapour pressure: (at 20 °C)	1* hPa
Density:	~1,81 g/cm³
Bulk density:	No data available
Relative vapour density:	No data available

9.2. Other information

Information with regard to physical hazard classes

Explosive properties

May form combustible dust concentrations in air.

Sustaining combustion:	No data available

Self-ignition temperature

Solid:	No data available
Gas:	No data available

Oxidizing properties

No data available

Other safety characteristics

Evaporation rate:	No data available
Solid content:	100,00 %
Sublimation point:	No data available
Softening point:	No data available
Pour point:	No data available
	No data available
Viscosity / dynamic:	No data available

Further Information

*) 1,4-dichlorobenzene; p-dichlorobenzene

SECTION 10: Stability and reactivity

10.1. Reactivity

The product in the delivered form is not dust explosion capable; the enrichment of fine dust however leads to the danger of dust explosion.

10.2. Chemical stability

The mixture is chemically stable under recommended conditions of storage, use and temperature.

10.3. Possibility of hazardous reactions

Exothermic reaction with:
Oxidising agent, strong
Alkali metals
Alkaline earth metal
Nitric acid
Explosion hazard with: Nitric acid, sulphuric acid

10.4. Conditions to avoid

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

10.5. Incompatible materials

Oxidising agent, strong
Acids
Alkali metals
Aluminium, Tin, Zinc

10.6. Hazardous decomposition products

Decomposition products in case of fire: see section 5.

Further information

No further relevant information available.

SECTION 11: Toxicological information

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

Toxicocinetics, metabolism and distribution

No information available.

Acute toxicity

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

ATEmix calculated

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
106-46-7	1,4-dichlorobenzene; p-dichlorobenzene				
	oral	LD50 > 2000 mg/kg	Rat	OECD Guideline 401	
	dermal	LD50 > 2000 mg/kg	Rat	OECD Guideline 402	

Irritation and corrosivity

Causes serious eye irritation.
Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Sensitising effects

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

Carcinogenic/mutagenic/toxic effects for reproduction

Suspected of causing cancer. (1,4-dichlorobenzene; p-dichlorobenzene)
Germ cell mutagenicity: Based on available data, the classification criteria are not met.
Reproductive toxicity: 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.

Practical experience

After eye contact: Is féidir le deannach a bheith ina chúis le greannú meicniúil.

Following inhalation: dust/mist May cause respiratory irritation.

11.2. Information on other hazards

Endocrine disrupting properties

No information available.

Further information

No information available.

SECTION 12: Ecological information

12.1. Toxicity

Very toxic to aquatic life.

Very toxic to aquatic life with long lasting effects.

CAS No	Chemical name						
	Aquatic toxicity	Dose		[h] | [d]	Species	Source	Method
106-46-7	1,4-dichlorobenzene; p-dichlorobenzene						
	Acute fish toxicity	LC50	1,12 mg/l	96 h			
	Acute algae toxicity	ErC50	77,5 mg/l	72 h		GESTIS	
	Acute crustacea toxicity	EC50	0,7 mg/l	48 h			
	Fish toxicity	NOEC mg/l	0,2-0,23	14 d			
	Algae toxicity	NOEC	0,57 mg/l	4 d			
	Crustacea toxicity	NOEC	0,22 mg/l	28 d			

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No further relevant information available.

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
106-46-7	1,4-dichlorobenzene; p-dichlorobenzene	3,45

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. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12.7. Other adverse effects

No information available.

Further information

water hazard class: 2

Do not allow to enter into surface water or drains.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Dispose of waste according to applicable legislation.
The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process. Hazardous waste according to Directive 2008/98/EC (waste framework directive).

Contaminated packaging

Dispose of waste according to applicable legislation.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number or ID number:	UN 3077
14.2. UN proper shipping name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (1,4-Dichlorbenzol)
14.3. Transport hazard class(es):	9
14.4. Packing group:	III
Hazard label:	9
Classification code:	M7
Special Provisions:	274 335 375 601
Limited quantity:	5 kg
Excepted quantity:	E1
Transport category:	3
Hazard No:	90
Tunnel restriction code:	E

Inland waterways transport (ADN)

14.1. UN number or ID number:	UN 3077
14.2. UN proper shipping name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (1,4-Dichlorbenzol)
14.3. Transport hazard class(es):	9
14.4. Packing group:	III
Hazard label:	9
Classification code:	M7
Special Provisions:	274 335 375 601
Limited quantity:	5 kg
Excepted quantity:	E1

Marine transport (IMDG)

14.1. UN number or ID number:	UN 3077
14.2. UN proper shipping name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (1,4-Dichlorobenzene)
14.3. Transport hazard class(es):	9
14.4. Packing group:	III
Hazard label:	9
Marine pollutant:	P
Special Provisions:	274, 335, 966, 967, 969
Limited quantity:	5 kg
Excepted quantity:	E1
EmS:	F-A, S-F

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number or ID number:	UN 3077

14.2. UN proper shipping name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (1,4-Dichlorobenzene)
14.3. Transport hazard class(es):	9
14.4. Packing group:	III
Hazard label:	9
Special Provisions:	A97 A158 A179 A197
Limited quantity Passenger:	30 kg G
Passenger LQ:	Y956
Excepted quantity:	E1
IATA-packing instructions - Passenger:	956
IATA-max. quantity - Passenger:	400 kg
IATA-packing instructions - Cargo:	956
IATA-max. quantity - Cargo:	400 kg

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS:	Yes
Danger releasing substance:	1,4-Dichlorobenzene

14.6. Special precautions for user

No information available.

14.7. Maritime transport in bulk according to IMO instruments

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 75

Information according to 2012/18/EU (SEVESO III): E1 Hazardous to the Aquatic Environment

Additional information

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)
Classification according to Regulation (EC) No 1272/2008 [CLP]
COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)
Directive (EU) 2018/851 of the European Parliament and of the Council of 30 May 2018 amending Directive 2008/98/EC on waste
Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives
Directive 2004/37/EC of the European Parliament and of the Council of 29 April 2004 on the protection of workers from the risks related to exposure to carcinogens or mutagens at work (Sixth individual Directive within the meaning of Article 16(1) of Council Directive 89/391/EEC)
Council Directive 92/85/EEC of 19 October 1992 on the introduction of measures to encourage improvements in the safety and health at work of pregnant workers and workers who have recently given birth or are breastfeeding (tenth individual Directive within the meaning of Article 16 (1) of Directive 89/391/EEC)

National regulatory information

Employment restrictions:	Observe restrictions to employment for juveniles 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. Observe employment restrictions for women of child-bearing age.
Water hazard class (D):	2 - obviously hazardous to water

Additional information

Germany
Gesetz über die Durchführung von Maßnahmen des Arbeitsschutzes zur Verbesserung der Sicherheit und des Gesundheitsschutzes der Beschäftigten bei der Arbeit (Arbeitsschutzgesetz – ArbSchG)
Chemical legislation
Hazardous Substances Ordinance (GefStoffV)
Gesetz zur Ordnung des Wasserhaushalts (Wasserhaushaltsgesetz – WHG)
Verordnung über Anlagen zum Umgang mit wassergefährdenden Stoffen (AwSV)

DGUV Vorschriften, DGUV Regeln, Merkblätter und sonstige Schriften der UVT:
Merkblatt A 002: Gefahrgutbeauftragte (DGUV Information 213-050)
Merkblatt A 010: Betriebsanweisungen für Tätigkeiten mit Gefahrstoffen (DGUV Information 213-051)
Merkblatt A 016: Gefährdungsbeurteilung – Sieben Schritte zum Ziel
Merkblatt A 017: Gefährdungsbeurteilung – Gefährdungskatalog
Merkblatt A 023: Hand- und Hautschutz
Merkblatt A 026: Unterweisung – Gefährdungsorientierte Handlungshilfe
Merkblatt M 050: Tätigkeiten mit Gefahrstoffen (DGUV Information 213-079)
Merkblatt M 053: Arbeitsschutzmaßnahmen bei Tätigkeiten mit Gefahrstoffen (DGUV Information 213-080)

TRGS 201, TRGS 220, TRGS 400 ff., TRGS 500, TRGS 509, TRGS 510, TRGS 555, TRGS 600, TRGS 800, TRGS 900, TRGS 903

15.2. Chemical safety assessment

For the following substances of this mixture a chemical safety assessment has been carried out:
1,4-dichlorobenzene; p-dichlorobenzene

SECTION 16: Other information

Changes

This data sheet contains changes from the previous version in section(s): 8.

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 concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the
International Transport of Dangerous Goods by Rail)
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
ICAO: International Civil Aviation Organization
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
Eye Irrit: Eye irritation
Carc: Carcinogenicity
Aquatic Acute: Acute aquatic hazard
Aquatic Chronic: Chronic aquatic hazard

Key literature references and sources for data

GESTIS

Classification for mixtures and used evaluation method according to Regulation (EC) No 1272/2008 [CLP]

Classification	Classification procedure
Eye Irrit. 2; H319	Calculation method
Carc. 2; H351	Calculation method
Aquatic Acute 1; H400	Calculation method
Aquatic Chronic 1; H410	Calculation method

Relevant H and EUH statements (number and full text)

H319	Causes serious eye irritation.
H351	Suspected of causing cancer.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

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