illbruck

Safety data sheet

acc. to (EC) No 1907/2006, as amended by UK SI 2019/758

Printing date 28.06.2021 Version number 4 Revision: 09.04.2021

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

· 1.1 Product identifier

· Trade name: illbruck CT012

· MSDS code: A-I-CT012-DIY

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

No further relevant information available.

· Application of the substance / the mixture Adhesives

· 1.3 Details of the supplier of the safety data sheet

· Manufacturer/Supplier:

Tremco CPG Netherlands B.V. Vlietskade 1032, 4241 WC Arkel T: +31 (0) 183568000, F: +31 (0) 183568100 msds@cpg-europe.com

· Further information obtainable from:

Tremco CPG UK Ltd Coupland Road, Hindley Green, Wigan, WN2 4HT T: +44 (0) 1942251400, F: +44 (0) 1942251410 www.cpg-europe.com, info.uk@cpg-europe.com

1.4 Emergency telephone number:

During office hours tel.: +44 (0) 1942251400. At all other times it is recommended to call NHS 111 (England/Wales/Scotland), your local GP/pharmacist (NI), 01 809 2166 (ROI), or otherwise to contact a doctor.

SECTION 2: Hazards identification

- · 2.1 Classification of the substance or mixture
- Classification according to Regulation (EC) No 1272/2008

Flam. Liq. 2 H225 Highly flammable liquid and vapour.

Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2 H319 Causes serious eye irritation.

STOT SE 3 H336 May cause drowsiness or dizziness.

Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.

· 2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

· Hazard pictograms







GHS02 GHS07 GHS09

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· Signal word Danger

· Contains:

ethyl acetate

acetone

cyclohexane

Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane

· Hazard statements

H225 Highly flammable liquid and vapour.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with

water [or shower].

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses,

if present and easy to do. Continue rinsing.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P501 Dispose of contents/container in accordance with local/regional/national/international

regulations.

Supplemental information:

This product is not to be used under conditions of poor ventilation.

This product is not to be used for carpet laving.

· 2.3 Other hazards

May be ignited by sparks.

Gas/vapour spreads at floor level: ignition hazard.

May produce an allergic reaction.

· Results of PBT and vPvB assessment

· PBT: Not applicable.

· **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

- · 3.2 Mixtures
- · **Description:** Mixture of substances listed below with non-hazardous additions.

 Dangerous component 	s:
---	----

CAS: 67-64-1 acetone 10-<20%

EINECS: 200-662-2 Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336

Reg.nr.: 01-2219471330-49-xxxx

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Trade name: illbruck CT012

=			
_		(Con	td. of page 2)
	CAS: 78-93-3	butanone	10-<20%
	EINECS: 201-159-0	Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336	
	Reg.nr.: 01-2119457290-43-xxxx		
	CAS: 110-82-7	cyclohexane	10-<20%
	EINECS: 203-806-2	Flam. Liq. 2, H225; Asp. Tox. 1, H304; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Irrit. 2, H315; STOT	
	Reg.nr.: 01-2119463273-41-xxxx		
		SE 3, H336	
	CAS: 141-78-6	ethyl acetate	10-<20%
	EINECS: 205-500-4	Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336	
	Reg.nr.: 01-2119475103-46-xxxx		
	EC number: 926-605-8	Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane	10-<20%
	Reg.nr.: 01-2119486291-36-xxxx	Flam. Liq. 2, H225; Asp. Tox. 1, H304; Aquatic Chronic 2,	
		H411; Skin Irrit. 2, H315; STOT SE 3, H336	
	CAS: 25085-50-1	4-tert-butylphenol formaldehyde resin	5-<10%
	EC number: 607-533-3	Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335	
	CAS: 128-37-0	Butylated hydroxytoluene	0.1-<1%
	EINECS: 204-881-4	Aquatic Chronic 1, H410	
	CAS: 1314-13-2	zinc oxide	0.1-<1%
	EINECS: 215-222-5	Aquatic Acute 1, H400; Aquatic Chronic 1, H410	
	Reg.nr.: 01-2119463881-32-xxxx		
		1	

· SVHC -

· Additional information: For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

- 4.1 Description of first aid measures
- · General information:

Take affected persons out of danger area and lay down.

In case of accident or if you feel unwell, seek medical advice (show this safety data sheet if possible).

- · After inhalation: Supply fresh air; consult doctor in case of complaints.
- · After skin contact:

Immediately wash with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor.

· After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

- After swallowing: Do not induce vomiting; call for medical help immediately.
- · Information for doctor: No further relevant information available.
- · 4.2 Most important symptoms and effects, both acute and delayed

Headache

Dizziness

Irritant to skin and mucous membranes.

Repeated exposure may cause skin dryness or cracking.

Irritating to eyes.

Nausea

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- · Hazards No further relevant information available.
- 4.3 Indication of any immediate medical attention and special treatment needed No further relevant information available.

SECTION 5: Firefighting measures

- 5.1 Extinguishing media
- · Suitable extinguishing agents: CO2, sand, extinguishing powder. Do not use water.
- · For safety reasons unsuitable extinguishing agents: Water with full jet
- · 5.2 Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

Carbon monoxide (CO)

Carbon dioxide (CO2)

- 5.3 Advice for firefighters
- · Protective equipment:

Wear self-contained respiratory protective device.

Wear fully protective suit.

· Additional information

Cool endangered receptacles with water spray.

Collect contaminated fire fighting water separately. It must not enter the sewage system.

SECTION 6: Accidental release measures

· 6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation.

Keep away from ignition sources.

· 6.2 Environmental precautions:

Do not allow product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

· 6.3 Methods and material for containment and cleaning up:

Ensure adequate ventilation.

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage

· 7.1 Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.

Avoid contact with the eyes and skin.

Keep receptacles tightly sealed.

Information about fire - and explosion protection:

Highly flammable.

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Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

Use explosion-proof apparatus / fittings and spark-proof tools.

- · 7.2 Conditions for safe storage, including any incompatibilities
- · Storage:
- · Requirements to be met by storerooms and receptacles: Store in a cool location.
- · Information about storage in one common storage facility: Protect from heat and direct sunlight.
- Further information about storage conditions: Store in cool, dry conditions in well sealed receptacles.
- · 7.3 Specific end use(s) No further relevant information available.

SEC1	SECTION 8: Exposure controls/personal protection			
· 8.1 Co	· 8.1 Control parameters			
· Ingred	Ingredients with limit values that require monitoring at the workplace:			
CAS:	67-64-1 acetone			
WEL Short-term value: 3620 mg/m³, 1500 ppm Long-term value: 1210 mg/m³, 500 ppm				
CAS:	78-93-3 butanone			
	Short-term value: 899 mg/m³, 300 ppm Long-term value: 600 mg/m³, 200 ppm Sk, BMGV			
	141-78-6 ethyl acetate			
WEL Short-term value: 1468 mg/m³, 400 ppm Long-term value: 734 mg/m³, 200 ppm				
CAS: 128-37-0 Butylated hydroxytoluene				
WEL	Long-term value: 10 mg/m³			
· DNEL	· DNELs			
CAS:	CAS: 141-78-6 ethyl acetate			
	industrial 63 mg/kg/24h (workers) (systemic effects)			
CAS:	CAS: 1314-13-2 zinc oxide			
Derma	l consumer 83 mg/kg/24h (general public)			
· PNEC	PNECs			
CAS:	CAS: 67-64-1 acetone			
PNEC 100 mg/L (sewage treatment plant)				
	10.6 mg/L (sediment (fresh water))			
	1.06 mg/L (salt water)			
PNEC	29.5 mg/kg (soil)			
	3.04 mg/kg (sediment (salt water))			
	30.4 mg/kg (sediment (fresh water))			
	(0 11 0)			

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		(Contd. of pa
	8-93-3 butanone	
PNEC	55.8 mg/L (fresh water)	
	709 mg/L (sewage treatment plant)	
	55.8 mg/L (sporadic release)	
	55.8 mg/L (salt water)	
PNEC	22.5 mg/kg (soil)	
	284.7 mg/kg (sediment (salt water))	
	284.7 mg/kg (sediment (fresh water))	
CAS: 1	10-82-7 cyclohexane	
PNEC	0.207 mg/L (fresh water)	
	3.24 mg/L (sewage treatment plant)	
	0.207 mg/L (salt water)	
PNEC	2.99 mg/kg (soil)	
	3.627 mg/kg (sediment (salt water))	
	3.627 mg/kg (sediment (fresh water))	
CAS: 1	41-78-6 ethyl acetate	
PNEC	0.24 mg/L (fresh water)	
	650 mg/L (sewage treatment plant)	
	1.65 mg/L (intermittent release)	
	0.024 mg/L (marine)	
PNEC	0.148 mg/kg dwt (soil)	
	0.115 mg/kg dwt (sediment (salt water))	
	1.15 mg/kg dwt (sediment (fresh water))	
CAS: 1	28-37-0 Butylated hydroxytoluene	
PNEC	0.00019 mg/L (fresh water)	
	0.17 mg/L (sewage treatment plant)	
	0.0019 mg/L (intermittent release)	
	0.00002 mg/L (marine)	
PNEC	0.047 mg/kg (soil)	
PNEC	0.01 mg/kg dwt (sediment (salt water))	
	0.1 mg/kg dwt (sediment (fresh water))	
CAS: 1	314-13-2 zinc oxide	
PNEC	0.0206 mg/L (fresh water)	
	0.1 mg/L (sewage treatment plant)	
	0.0061 mg/L (marine)	
PNEC	35.6 mg/kg dwt (soil)	
	56.5 mg/kg dwt (sediment (salt water))	



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117.8 mg/kg dwt (sediment (fresh water))

Ingredients with biological limit values:

CAS: 78-93-3 butanone

BMGV 70 µmol/L

Medium: urine

Sampling time: post shift Parameter: butan-2-one

- · Additional information: The lists valid during the making were used as basis.
- · 8.2 Exposure controls
- · Personal protective equipment:
- General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

Do not eat, drink, smoke or sniff while working.

Respiratory protection:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Filter A

For further guidance,

please refer to HSE HSG53 "Respiratory Protective Equipment at work - A Practical Guide".

Protection of hands:



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Material of gloves

PVC or PE gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection:



Tightly sealed goggles

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· Body protection:



Protective work clothing

SECTION 9: Physical and chemical properties

- · 9.1 Information on basic physical and chemical properties
- · General Information
- · Appearance:

Form:

Pasty

Colour:

According to product specification

· Odour:

Characteristic

· pH-value:

Melting point/freezing point:

Undetermined.

Initial boiling point and boiling range: 36 °C

· Flash point:

Not applicable.

· Explosive properties:

Product is not explosive. However, formation of explosive air/

vapour mixtures are possible.

· Explosion limits:

Lower: Upper:

2.1 Vol % 11.5 Vol %

· Vapour pressure:

Not determined.

· Density at 20 °C:

0.9 g/cm³

· Solubility in / Miscibility with

water:

Insoluble.

· Solvent content:

VOC (EU)

643.5 g/l

VOC (EC)

74.50 %

· 9.2 Other information

No further relevant information available.

SECTION 10: Stability and reactivity

- · 10.1 Reactivity Stable
- · 10.2 Chemical stability
- Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

• 10.3 Possibility of hazardous reactions No dangerous reactions known.

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10.4 Conditions to avoid

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

- 10.5 Incompatible materials: No further relevant information available.
- · 10.6 Hazardous decomposition products: Carbon monoxide and carbon dioxide

SECTION 11: Toxicological information

- · 11.1 Information on toxicological effects
- · Acute toxicity Based on available data, the classification criteria are not met.

· Acute toxicity Based on available data, the classification criteria are not met.			
· LD/LC50 values relevant for classification:			
CAS: 67-64-1 acetone			
Oral	LD50	5,800 mg/kg (rat) (OECD 401)	
Dermal	LD50	20,000 mg/kg (rabbit) (OECD 402)	
Inhalative	LC0/4 h	16,000 ppm (rat)	
	LC50/4 h	76 mg/L (rat)	
CAS: 78-9	3-3 butan	one	
Oral	LD50	3,300 mg/kg (rat)	
Dermal	LD50	5,000 mg/kg (rabbit)	
Inhalative	LC50/4 h	34 mg/L (rat)	
CAS: 110-	82-7 cyclo	phexane	
Oral	LD50	5,050 mg/kg (rat)	
Dermal	LD50	2,500 mg/kg (rabbit)	
Inhalative	LC50/4 h	2,593 mg/L (rat)	
CAS: 141-	CAS: 141-78-6 ethyl acetate		
Oral	LD50	5,620 mg/kg (rabbit)	
Inhalative	LC0/4 h	8,000 ppm (rat)	
	LC50/4 h	70.56 mg/L (rabbit)	
		1,600 mg/L (rat)	
Hydrocark	ons, C6-0	C7, isoalkanes, cyclics, <5% n-hexane	
Oral	LD50	>5,000 mg/kg (rat)	
Dermal	LD50	>2,000 mg/kg (rabbit)	
		>20 mg/L (rat)	
CAS: 128-37-0 Butylated hydroxytoluene			
Oral	LD50	>2,000 mg/kg (rabbit)	
		>2,000 mg/kg (rat)	
CAS: 1314-13-2 zinc oxide			
Oral	LD50	>5,000 mg/kg (rat)	
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- · Primary irritant effect:
- · Skin corrosion/irritation

Strong degreasing effect.

Repeated exposure may cause skin dryness or cracking.

Causes skin irritation.

Serious eye damage/irritation

Causes serious eye irritation.

- · Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
- · Additional toxicological information:
- · CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)
- · Germ cell mutagenicity Based on available data, the classification criteria are not met.
- · Carcinogenicity 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

May cause drowsiness or dizziness.

- 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			
· Aquatic toxicity:			
CAS: 67-64	4-1 acetone		
LC50/96 h	5,540 mg/L (oncorhynchus mykiss)		
	7,500 mg/L (leuciscus idus)		
EC50/48 h	6,100 mg/L (daphnia magna)		
IC50/8 d	7,500 mg/L (scenedesmus quadricauda)		
CAS: 78-93	3-3 butanone		
LC0/96 h	2,993 mg/L (pimephales promelas)		
EC50/48 h	308 mg/L (daphnia magna)		
CAS: 110-8	32-7 cyclohexane		
LC50/96 h	4.53 mg/L (pimephales promelas)		
EC50/48 h	0.9 mg/L (daphnia magna)		
EC50/72 h	3.4 mg/L (selenstrum capricornutum)		
CAS: 128-3	CAS: 128-37-0 Butylated hydroxytoluene		
LC50/96 h	0.199 mg/L (fish)		
EC50/96 h	0.758 mg/L (algae)		
CAS: 1314	CAS: 1314-13-2 zinc oxide		
LC50/96 h	1.1 mg/L (fish)		
EC50/48 h	>1,000 mg/L (daphnia magna)		

· 12.2 Persistence and degradability Not easily biodegradable

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- · 12.3 Bioaccumulative potential May be accumulated in organism
- · 12.4 Mobility in soil No further relevant information available.
- · Ecotoxical effects:

CAS: 1314-13-2 zinc oxide

IC50/72 h 0.1-1 mg/L (algae)

- · Remark: Toxic for fish
- · Additional ecological information:
- · General notes:

Do not allow product to reach ground water, water course or sewage system, even in small quantities. Also poisonous for fish and plankton in water bodies.

Toxic for aquatic organisms

- · 12.5 Results of PBT and vPvB assessment
- · PBT: Not applicable.
- · vPvB: Not applicable.
- · 12.6 Other adverse effects No further relevant information available.

SECTION 13: Disposal considerations

- · 13.1 Waste treatment methods
- Recommendation

Disposal must be made according to official regulations.

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

· European waste catalogue		
08 04 09*	waste adhesives and sealants containing organic solvents or other hazardous substances	
15 01 10*	packaging containing residues of or contaminated by hazardous substances	
HP3	Flammable	
HP4	Irritant - skin irritation and eye damage	
HP14	Ecotoxic	

- **Uncleaned packaging:**
- · Recommendation:

Dispose of packaging according to regulations on the disposal of packagings.

Packagings that may not be cleansed are to be disposed of in the same manner as the product.

SECTION 14: Transport information

- · 14.1 UN-Number
- · ADR, IMDG, IATA UN1133
- 14.2 UN proper shipping name

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· ADR	1133 ADHESIVES, ENVIRONMENTALLY HAZARDOUS
	1133 ADHESIVES, ENVIRONMENTALLY HAZARDOUS
·IMDG	ADHESIVES (CYCLOHEXANE, Hydrocarbons, C6- C7, isoalkanes, cyclics, <5% n-hexane), MARINE
· IATA	POLLUTANT ADHESIVES

- · 14.3 Transport hazard class(es)
- · ADR





• Class 3 (F1) Flammable liquids. • Label 3

· IMDG





• Class 3 Flammable liquids.

· Label

·IATA



· Class 3 Flammable liquids.

· Label 3

· 14.4 Packing group

· ADR, IMDG, IATA III

· 14.5 Environmental hazards:

· Special marking (ADR):

· Marine pollutant: Yes

Symbol (fish and tree) Symbol (fish and tree)

90

14.6 Special precautions for user Warning: Flammable liquids.

Hazard identification number (Kemler code):

• EMS Number: F-A,S-F

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 Stowage Category Α

· 14.7 Transport in bulk according to Annex II of

Marpol and the IBC Code Not applicable.

· Transport/Additional information:

· ADR

Limited quantities (LQ) 5L

 Excepted quantities (EQ) Code: E1

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 1000 ml

Transport category

· Tunnel restriction code

· Remarks: Viscous liquid with a flash point lower than 23°C,

which meets

· IMDG

· Limited quantities (LQ) 5L

 Excepted quantities (EQ) Code: E1

> Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml

Remarks:

14.4 : PG III; IMDG 2.3.2.2 - 2.3.2.3

· IATA

· Remarks: 14.4 : PG III; IATA 3.3.3

UN "Model Regulation": UN 1133 ADHESIVES, 3, III, ENVIRONMENTALLY

HAZARDOUS

SECTION 15: Regulatory information

· 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture "CLP" Regulation (EC) No 1272/2008 (OJ L 353, 31.12.2008, p.1).

"REACH" Regulation (EC) No 1907/2006 (OJ L 396, 30.12.2006, p.1, with subsequent amendments).

COMMISSION REGULATION (EU) 2020/878 of 18 June 2020.

HSE EH40/2005 Workplace Exposure Limits (as amended)

Guidance on the classification and assessment of waste | Technical Guidance WM3 (1st edition 2015)

- · Directive 2012/18/EU
- · Qualifying quantity (tonnes) for the application of lower-tier requirements 200 t
- · Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t
- · 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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Relevant phrases

H225 Highly flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H336 May cause drowsiness or dizziness.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H411 Toxic to aquatic life with long lasting effects.

Department issuing SDS:

Prepared and verified in accordance with "REACH" Regulation (EC) No 1907/2006, Annex II, Part A, 0.2.3.

Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised 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)

VOC: Volatile Organic Compounds (USA, EU)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 2: Flammable liquids – Category 2

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

STOT SE 3: Specific target organ toxicity (single exposure) - Category 3

Asp. Tox. 1: Aspiration hazard - Category 1

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard - Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard - Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard - Category 2

* Data compared to the previous version altered.

GB