Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 First edition: 8/01/1998 Last revision: 18/04/2025 Supersedes version of: 20/12/2022 Version: 14.0

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

1.1. Product identifier

Product form : Mixture

Name : Easy Clean 1 I

Product number : 04 1153 9999

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

Relevant identified uses

Main use category : Industrial use, Professional use

Use of the substance or preparation : Professional cleaner for almost all surfaces, including plastic, rubber, fabrics and leather.

1.3. Details of the supplier of the safety data sheet

PCS Innotec International NV

Schans 4

BE - 2480 Dessel T.: +32 (0) 14 32 60 01 F.: +32 (0) 14 32 60 12 hse@innotec.eu

Distributor:

Innotec Supplies Ltd.

Unit 25 Glenmore Business Park,

Telford RD

UK - SP2 7GL Salisbury, Wiltshire

T.: +44 (0)1722411744 info@innotecworld.com

1.4. Emergency telephone number

24h/24h (Telephone advice: English, French, German, Dutch):

BIG: +32 (0) 14 58 45 45

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) no 1272/2008 (CLP)

Eye Irrit. 2 H319

Full text of hazard classes, H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



GHS07

Signal word (CLP) : Warning

Hazard statements (CLP) : H319 - Causes serious eye irritation.

Precautionary statements (CLP) : P264 - Wash hands thoroughly after handling.

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.

P337+P313 - If eye irritation persists: Get medical advice/attention.

2.3. Other hazards

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

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SECTION 3: Composition/information on ingredients			
3.2. Mixtures Name	Product identifier	%	Classification according to Regulation (EC) no 1272/2008 (CLP)
2-butoxyethanol	CAS number: 111-76-2 EINECS / ELINCS number: 203-905-0 EC Index-No.: 603-014-00-0 REACH-no: 01-2119475108- 36	≤ 2	Acute Tox. 3 (Inhalation), H331 Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Irrit. 2, H319
Disodium metasilicate	CAS number: 6834-92-0 EINECS / ELINCS number: 229-912-9 EC Index-No.: 014-010-00-8 REACH-no: 01-2119449811- 37	≤ 0,5	Met. Corr. 1, H290 Skin Corr. 1B, H314 Eye Dam. 1, H318 STOT SE 3, H335
tetrasodium ethylene diamine tetraacetate	CAS number: 64-02-8 EINECS / ELINCS number: 200-573-9 EC Index-No.: 607-428-00-2 REACH-no: 01-2119486762- 27	≤ 0,5	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 Eye Dam. 1, H318 STOT RE 2, H373

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

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice : Get medical advice/attention if you feel unwell.

Inhalation : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable

for breathing.

Skin contact : Take off immediately all contaminated clothing. Wash skin with plenty of water.

Eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

Ingestion : Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER/doctor if you feel unwell.

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

Eyes contact : Causes serious eye irritation.

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Carbon dioxide. Alcohol resistant foam.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Wear suitable protective clothing. Spilled material may present a slipping hazard. Keep

upwind.

For non-emergency personnel

Protective equipment : Refer to protective measures listed in Sections 7 and 8.

Emergency procedures : Evacuate unnecessary personnel.

For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

6.2. Environmental precautions

Do not allow product to spread into the environment.

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6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Soak up spills

Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. This product and its container must be disposed of in a safe way, and as per local

6.4. Reference to other sections

Stable in use and storage conditions as recommended in item 7. Concerning personal protective equipment to use, see section 8. Concerning disposal elimination after cleaning, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Hygiene measures

: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

Technical condition(s)

: Store in a well-ventilated place. The floor of the depot should be impermeable and

designed to form a water-tight basin.

Special rules on packaging

: Keep only in original container. Keep out of frost. Store in a closed container. Store under

dry conditions.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

National occupational exposure and biological limit values

2-butoxyethanol (111-76-2)		
EU - Indicative Occupational Exposure Limit (IOEL)		
Local name	2-Butoxyethanol	
IOEL TWA	98 mg/m³	
	20 ppm	
IOEL STEL	246 mg/m³	
	50 ppm	
Remark	Skin	
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC	
United Kingdom - Occupational Exposure Limits		
Local name	2-Butoxyethanol	
WEL TWA (OEL TWA)	123 mg/m³	
	25 ppm	
WEL STEL (OEL STEL)	246 mg/m³	
	50 ppm	
Remark	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity), BMGV (Biological monitoring guidance values are listed in Table 2)	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	
United Kingdom - Biological limit values		
Local name	2-Butoxyethanol	
BMGV	240 mmol/mol Creatinine Parameter: butoxyacetic acid - Medium: urine - Sampling time: Post shift	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	

DNEL and PNEC

2-butoxyethanol (111-76-2)	
DNEL/DMEL (Workers)	
Acute - systemic effects, inhalation 1091 mg/m³	
Acute - local effects, inhalation	246 mg/m³

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2-butoxyethanol (111-76-2)		
Long-term - systemic effects, inhalation	98 mg/m³	
DNEL/DMEL (General population)		
Acute - systemic effects, inhalation	426 mg/m³	
Acute - systemic effects, oral	26,7 mg/kg bodyweight/day	
Acute - local effects, inhalation	147 mg/m³	
Long-term - systemic effects,oral	6,3 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	59 mg/m³	
PNEC (Water)		
PNEC aqua (freshwater)	8,8 mg/l	
PNEC aqua (marine water)	0,88 mg/l	
PNEC aqua (intermittent, freshwater)	26,4 mg/l	
PNEC (Sediment)		
PNEC sediment (freshwater)	34,6 mg/kg dwt	
PNEC sediment (marine water)	3,46 mg/kg dwt	
PNEC (Soil)		
PNEC soil	2,33 mg/kg dwt	
PNEC (Oral)		
PNEC oral (secondary poisoning)	0,02 g/kg food	
PNEC (STP)		
PNEC sewage treatment plant	463 mg/l	
Disodium metasilicate (6834-92-0)		
DNEL/DMEL (Workers)		
Long-term - systemic effects, dermal	1,49 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	6,22 mg/m³	
DNEL/DMEL (General population)		
Long-term - systemic effects,oral	0,74 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	1,55 mg/m³	
Long-term - systemic effects, dermal	0,74 mg/kg bodyweight/day	
PNEC (Water)		
PNEC aqua (freshwater)	7,5 mg/l	
PNEC aqua (marine water)	1 mg/l	
PNEC aqua (intermittent, freshwater)	7,5 mg/l	
PNEC (STP)		
PNEC sewage treatment plant	1000 mg/l	
8.2. Exposure controls		

Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Personal protection equipment

Personal protective equipment:

Gloves. Safety glasses. In case of inadequate ventilation wear respiratory protection.

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Personal protective equipment symbol(s):







Eye and face protection

Eye protection:

Wear closed safety glasses

Skin protection

Skin protection:

Wear suitable protective clothing

Hand protection:

In case of repeated or prolonged contact wear gloves. Where hand contact with the product may occur, the use of gloves (approved according to the EN374 standard) made from the following materials may provide suitable chemical protection: Nitrile rubber. For continuous contact we recommend gloves with breakthrough time of more than 240 minutes with preference for > 480 minutes. For short-term/splash protection we recommend the same, but recognise that suitable gloves offering this level of protection may not be available. In this case a lower breakthrough time may be acceptable as long as appropriate glove maintenance and replacement regimes are rigorously followed. Glove thickness is not a good predictor of glove resistance to a chemical as it is dependent on the exact composition of the glove material. Depending on model and material, glove thickness generally should be greater than 0,35 mm. Suitability and durability of a glove is dependent on usage (= frequency and duration of contact), chemical resistance of glove material, dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. Personal hygiene is a key element of effective hand care. Gloves must only be worn on clean hands. After using gloves, hands should be washed and dried thoroughly.

Respiratory protection

Respiratory protection:

Wear appropriate breathing apparatus if air renewal not sufficient to maintain dust/vapour under TLV. Recommended: filter type ABEK

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Colour : colourless to slightly yellow.

Odour : characteristic.
Odour threshold : Not available

Melting point/melting range : 0 °C

Freezing point : Not available
Boiling point/range : 100 – 173 °C

Flammability : Technical impossibility to obtain the data Explosive properties : Technical impossibility to obtain the data. Oxidising properties : Technical impossibility to obtain the data.

Lower explosion limit: Not availableUpper explosion limit: Not availableFlash point: Not availableAuto-ignition temperature: 230 °CDecomposition temperature: Not available

pH : 11,4

Viscosity, kinematic : 1 mm²/s (20°C)

Viscosity, dynamic : 1 mPa·s (20 °C) (Dynamic)
Solubility : Water: completely soluble

Partition coefficient n-octanol/water (Log Kow) : Not available
Vapour pressure : 2332 Pa (20 °C)
Vapour pressure at 20 °C : Not available
Density : Not available
Relative density (water = 1) : 1,02 (20 °C)

Vapour density : Technical impossibility to obtain the data

Particle characteristics : Not applicable

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9.2. Other information

Information with regard to physical hazard classes

Explosion limits : 1,1-10,6 vol %

Other safety characteristics

Evaporation rate : 0,3 (n-BuAc = 1) V.O.C. (V.O.S.) : 13,22 g/l

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

Extremely high or low temperatures. Direct sunlight.

10.5. Incompatible materials

Acids.

10.6. Hazardous decomposition products

No additional information available

SECTION 11: Toxicological information

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

Acute toxicity (oral)

: Not classified (Based on available data, the classification criteria are not met)

Acute toxicity (dermal)

: Not classified (Based on available data, the classification criteria are not met)

Acute toxicity (inhalation)

: Not classified (Based on available data, the classification criteria are not met)

Additional information : Based on available data, the classification criteria are not met

2-butoxyethanol (111-76-2)	
LD50/oral/rat	1200 mg/kg
LD50 oral	1414 mg/kg bodyweight Animal: guinea pig, Guideline: OECD Guideline 401 (Acute Oral Toxicity), 95% CL: 1020 - 1961
LD50/dermal/rabbit	2000 mg/kg
LC50/inhalation/4h/rat	3 mg/l

Disodium metasilicate (6834-92-0)	
LD50/oral/rat 1152 mg/kg	
LD50 dermal rat	> 5000 mg/kg bodyweight Animal: rat, Guideline: EPA OPPTS 870.1200 (Acute Dermal Toxicity)
LD50/dermal/rabbit	≥ 5000 mg/kg
LC50/inhalation/4h/rat	> 2,06 mg/l air Animal: rat, Guideline: EPA OPPTS 870.1300 (Acute inhalation toxicity)
LC50 inhalation rat	≥ 50 mg/l

tetrasodium ethylene diamine tetraacetate (64-02-8)	
LD50/oral/rat 1780 mg/kg	
LD50/dermal/rabbit	≥ 5000 mg/kg
LC50/inhalation/4h/rat 10 mg/l	

Skin corrosion/irritation : Not classified (Based on available data, the classification criteria are not met)

pH: 11,4

Additional information : Based on available data, the classification criteria are not met

Serious eye damage/irritation : Causes serious eye irritation.

pH: 11,4

Respiratory or skin sensitisation : Not classified (Based on available data, the classification criteria are not met)

Additional information : Based on available data, the classification criteria are not met

Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)

Additional information : Based on available data, the classification criteria are not met

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Carcinogenicity : Not classified (Based on available data, the classification criteria are not met) Additional information : Based on available data, the classification criteria are not met

Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met)

Additional information : Based on available data, the classification criteria are not met

Disodium metasilicate (6834-92-0) NOAEL (animal/female, F0/P) > 159 mg/kg bodyweight Animal: rat, Animal sex: female STOT-single exposure : Not classified (Based on available data, the classification criteria are not met) Additional information : Based on available data, the classification criteria are not met

Disodium metasilicate (6834-92-0) STOT-single exposure May cause respiratory irritation. STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met)

2-butoxyethanol (111-76-2) NOAEL (dermal, rat/rabbit, 90 days) > 150 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)

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

Disodium metasilicate (6834-92-0) 227 – 237 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated NOAEL (oral, rat, 90 days) Dose 90-Day Oral Toxicity Study in Rodents)

tetrasodium ethylene diamine tetraacetate (64-02-8)

May cause damage to organs through prolonged or repeated exposure. Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)

Additional information : Based on available data, the classification criteria are not met

Easy Clean 1 I Viscosity, kinematic 1 mm²/s (20°C)

11.2. Information on other hazards

No additional information available

STOT-repeated exposure

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term : Not classified (Based on available data, the classification criteria are not met) (acute)

Hazardous to the aquatic environment, long-term : Not classified (Based on available data, the classification criteria are not met)

2-butoxyethanol (111-76-2)		
LC50/96h/fish	1474 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)	
EC50/24h/daphnia magna	≈ 1800 mg/l Test organisms (species): Daphnia magna	
EC50/48h/daphnia magna	1550 mg/l	
EC50 72h - Algae [1]	911 mg/l	
NOEC (chronic)	100 mg/l Test organisms (species): Daphnia magna Duration: '21 d'	
NOEC chronic fish	≥ 100 mg/l Test organisms (species): Oryzias latipes Duration: '14 d'	
NOEC chronic algae	280 mg/l 72h	
Disodium metasilicate (6834-92-0)		
LC50/96h/fish	210 mg/l Brachydanio rerio	
EC50/24h/daphnia magna	1700 mg/l Test organisms (species): Daphnia magna	
EC50/48h/daphnia magna	1700 mg/l	
EC50 72h - Algae [1]	207 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)	

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tetrasodium ethylene diamine tetraacetate (64-02-8)		
LC50/96h/fish	121 mg/l	
EC50/24h/daphnia magna	625 mg/l	
EC50 72h - Algae [1]	> 100 mg/l Scenedesmus subspicatus	
12.2. Persistence and degradability		
Easy Clean 1 I		
Persistence and degradability	The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.	
2-butoxyethanol (111-76-2)		
Persistence and degradability	Rapidly degradable	
Disodium metasilicate (6834-92-0)		
Persistence and degradability	Rapidly degradable	
tetrasodium ethylene diamine tetraacetate (64-02-8)		
Persistence and degradability	Rapidly degradable	
12.3. Bioaccumulative potential		
2-butoxyethanol (111-76-2)		
Partition coefficient n-octanol/water (Log Pow)	0,81	
12.4. Mobility in soil No additional information available 12.5. Results of PBT and vPvB assessment		
No additional information available 12.6. Endocrine disrupting properties		

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

Easy	/ Cl	lean	1

General information(s)

Large amounts of the product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional waste regulation : Disposal must be done according to official regulations.

European List of Waste (LoW, EC 2000/532) : 07 06 99 - wastes not otherwise specified

15 01 02 - plastic packaging

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

14.1. UN number or ID number

UN-No. (ADR) : Not applicable
UN-No. (IMDG) : Not applicable
UN-No. (IATA) : Not applicable

14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not applicable
Proper Shipping Name (IMDG) : Not applicable
Proper Shipping Name (IATA) : Not applicable

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : Not applicable

IMDG

Transport hazard class(es) (IMDG) : Not applicable

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IATA

Transport hazard class(es) (IATA) : Not applicable

14.4. Packing group

Packing group (ADR) : Not applicable
Packing group (IMDG) : Not applicable
Packing group (IATA) : Not applicable

14.5. Environmental hazards

Further information : No supplementary information available

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

EU Regulations

Ingredients according to the Regulation (EC) : <5% EDTA and salts thereof, < 5% phosphates, < 5% anionic surfactants

648/2004 on detergents

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

VOC Directive (2004/42)

V.O.C. (V.O.S.) : 13,22 g/l

Explosives Precursors Regulation (EU 2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (EC 273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTI	SECTION 16: Other information			
Indicat	Indication of changes			
Section	1	Changed item	Comments	
		Last revision	Modified	

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Indication of changes		
Section	Changed item	Comments
	Supersedes	Modified
3	Composition/information on ingredients	Modified
4.2	Ingestion	Removed
4.2	Eyes contact	Modified
6.1	General measures	Modified
6.1	Protective equipment	Modified
6.2	Environmental precaution(s)	Modified
6.3	Methods for cleaning up	Modified
6.4	Reference to other sections (8, 13)	Modified
7.2	Technical condition(s)	Modified
7.2	Special rules on packaging	Modified
8.2	Respiratory protection	Modified
8.2	Eye protection	Modified
9	Colour	Modified
9	Boiling point/range	Modified
9.1	Explosive limits (g/m³)	Added
9.1	Explosive limits (vol %)	Modified
11.1	Additional information	Added

Abbreviations and acronyms:		
	ACGIH = American Conference of Governmental Industrial Hygienists	
	ADR = Accord européen sur le transport des marchandises dangereuses par Route	
	ATE = Acute Toxicity Estimate	
	CAS = Chemical Abstracts Service	
	CLP = Classification, labelling and packaging	
	CSR = Chemical Safety Report	
	DMEL = Derived Minimal Effect Level	
	DNEL = Derived No-Effect Level	
	DPD = Dangerous Preparation Directive	
	DSD = Dangerous Substance Directive	
	EINECS/ELINCS = European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances.	

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Abbreviations and acronyms:		
	GHS = Globally Harmonized System of Classification and Labelling of Chemicals	
	HTP = Haitallisiksi tunnetut pitoisuudet	
	IATA = International Air Transport Association	
	ICAO = International Civil Aviation Organization	
	IMDG = International Maritime Code for Dangerous Goods	
	IOELV = Indicative Occupational Exposure Limit Value (EU)	
	LC50 = Lethal concentration, 50 percent	
	LEL = Lower Explosion Limit	
	LD50 = Lethal dose, 50 percent	
	MAK = Maximale Arbeitsplatzkonzentrationen	
	MAL-kode = Måleteknisk Arbejdshygiejnisk Luftbehov	
	N.O.S. = Not Otherwise Specified	
	NDS = Najwyższe Dopuszczalne Stężenie	
	NDSCh = Najwyższe Dopuszczalne Stężenie Chwilowe	
	OEL = Occupational Exposure Limits	
	PNEC = Predicted No-Effect Concentration	
	PBT = Persistent, bioaccumulative and toxic	
	REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals	
	RID = Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail).	
	STEL = Short term exposure limit	
	STOT RE = specific target organ toxicity repeated exposure	
	STOT SE = specific target organ toxicity single exposure	
	SVHC = Substance of Very High Concern	
	TLV = Threshold Limit Value	
	TRGS = Technischen Regeln für Gefahrstoffe	
	TWA = time weighted average	
	UEL = Upper Explosion Limit	
	VLA-EC = valores límite ambientales para la exposición de corta duración	
	VLA-ED = valores límite ambientales para la exposición diaria	
	VLE = Valeur Limite d'exposition	
	VME = Valeur Limite de Moyenne d'exposition	
	VOC = Volatile Organic Compounds	
	vPvB = very Persistent and very Bioaccumulative	
	WGK = Wassergefärhdungsklasse	

Full text of H- and EUH-statements:		
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3	
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Met. Corr. 1	Corrosive to metals, Category 1	
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B	

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Full text of H- and EUH-statements:		
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2	
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation	
H290	May be corrosive to metals.	
H302	Harmful if swallowed.	
H314	Causes severe skin burns and eye damage.	
H315	Causes skin irritation.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H331	Toxic if inhaled.	
H332	Harmful if inhaled.	
H335	May cause respiratory irritation.	
H373	May cause damage to organs through prolonged or repeated exposure.	

SDS PCS Innotec 2025

Disclaimer with regard to REACH:

The information provided in this Safety Data Sheet is consistent with the information in the Chemical Safety Report, as far as this information was available at the time of compilation (see last revision date).

Disclaimer:

The information of this Safety Data Sheet is based on the present state of our knowledge and on current EC and national laws, as the users' working conditions are beyond our knowledge and control. The user is always responsible for ensuring that the requirements of relevant legislation are complied with. The information contained in this Safety Data Sheet provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications. The information provided relates only to the specific product designated and may not be valid for such product used in combination with any other product. The product must not be used for any purposes other than those specified without first obtaining written handling instructions.