

Safety data sheet
according to UK REACH (SI 2020/1577) as amended

Printing date 12.02.2025

Version number 2 (replaces version 1)

Revision: 12.02.2025

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

1.1 Product identifier**Trade name:** Cooltech MTC**Product Code:****Registration number** Mixture**1.2 Relevant identified uses of the substance or mixture and uses advised against****Product category** PC35 Washing and cleaning products (including solvent based products)**Application of the substance / the mixture** Cleaning agent/ Cleaner**Uses advised against**

Any use carrying a risk of direct contact with eyes/skin where workers are exposed without adequate personal protective equipment (PPE).

Any use involving aerosol formation or vapour release in excess of the assigned Workplace Exposure Limit where workers are exposed without suitable Respiratory Protective Equipment.

1.3 Details of the supplier of the safety data sheet**Supplier:**

Pennine Lubricants Ltd

32 Atlas Way

Sheffield

S4 7QQ

Tel: 0114 285 2987

Email: Admin@penninelubricants.co.uk

Further information obtainable from: Product safety department.**1.4 Emergency telephone number:**

Members of the public seeking specific information on poisons should contact:

In England and Wales: NHS 111 - dial 111

In Scotland: NHS 24 - dial 111

* **SECTION 2: Hazards identification**

2.1 Classification of the substance or mixture**Classification according to GB-CLP**

Skin Irrit. 2 H315 Causes skin irritation.

Eye Dam. 1 H318 Causes serious eye damage.

2.2 Label elements**Labelling according to GB-CLP** The product is classified and labelled according to the GB CLP regulation.**Hazard pictograms**

GHS05

Signal word Danger**Hazard-determining components of labelling:**

2-phenoxyethanol

N-[3-(dimethylamino)propyl]-N,N',N'-trimethylpropane-1,3-diamine

Hazard statements

H315 Causes skin irritation.

H318 Causes serious eye damage.

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Precautionary statements

P264 Wash thoroughly after handling.

P280 Wear protective gloves / 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.

P310 Immediately call a POISON CENTER/doctor.

P332+P313 If skin irritation occurs: Get medical advice/attention.

P362+P364 Take off contaminated clothing and wash it before reuse.

Additional information:

Contains biocidal active substance(s): Isopropyl alcohol

2.3 Other hazards**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 nonhazardous additions.**Dangerous components:**

CAS: 67-63-0 EINECS: 200-661-7 Index number: 603-117-00-0 Reg.nr.: 01-2119457558-25-XXXX	Isopropyl alcohol ⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319; STOT SE 3, H336	2.5 – < 10%
	Alkylamine salt of alkyl phosphoric acid ⚠ STOT RE 2, H373; ⚠ Eye Irrit. 2, H319; Aquatic Chronic 3, H412	2.5 – < 10%
CAS: 68002-96-0 EC number: 614-209-5	Alcohols, C16-18, ethoxylated propoxylated ⚠ Acute Tox. 4, H302; Eye Irrit. 2, H319 ATE: LD50 oral: 500 mg/kg	2.5 – < 10%
CAS: 122-99-6 EINECS: 204-589-7 Index number: 603-098-00-9 Reg.nr.: 01-2119488943-21-XXXX	2-phenoxyethanol ⚠ Eye Dam. 1, H318; ⚠ Acute Tox. 4, H302; STOT SE 3, H335 ATE: LD50 oral: 1,394 mg/kg	2.5 – < 3%
Neutralisation product	Primary alkanolamine, neutralised ⚠ Acute Tox. 4, H302; Acute Tox. 4, H312; Acute Tox4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOTSE 3, H335; Aquatic Chronic 3, H412 ATE: LD50 oral: 500 mg/kg LD50 dermal: 1,100 mg/kg LC50/4 h inhalative: 1.5 mg/l Specific concentration limit: STOT SE 3; H335: C ≥ 5 %	1 – < 2.5%
CAS: 3855-32-1 EINECS: 223-362-3 Reg.nr.: 01-2119983518-22-XXXX	N-[3-(dimethylamino)propyl]-N,N',N'-trimethylpropane-1,3-diamine ⚠ Acute Tox. 3, H311; ⚠ Skin Corr. 1A, H314; ⚠ Acute Tox. 4, H302; Aquatic Chronic 3, H412	1 – < 2.5%
CAS: 112-34-5 EINECS: 203-961-6 Index number: 603-096-00-8 Reg.nr.: 01-2119475104-44-XXXX	2-(2-Butoxyethoxy)ethanol ⚠ Eye Irrit. 2, H319	1 – 2.5%
CAS: 95-14-7 EINECS: 202-394-1 Reg.nr.: 01-2119979079-20-XXXX	Benzotriazole ⚠ Aquatic Chronic 2, H411; ⚠ Acute Tox. 4, H302; Eye Irrit. 2, H319	0.1 – < 0.25%

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Additional information:

Neutralisation products are exempt from registration in accordance with UK REACH Annex V, 4.
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: Immediately remove any clothing soiled by the product.

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:

Check for and remove any contact lenses.

Rinse opened eye for several minutes under running water. Then consult a doctor.

After swallowing:

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; call for medical help immediately.

If vomiting occurs spontaneously, keep head below hips to prevent aspiration.

Information for doctor: Treat symptomatically and supportively.

4.2 Most important symptoms and effects, both acute and delayed 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, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Use fire extinguishing methods suitable to surrounding conditions.

For safety reasons unsuitable extinguishing agents: Water with full jet

5.2 Special hazards arising from the substance or mixture

In case of fire, the following can be released:

Carbon monoxide and carbon dioxide

Nitrogen oxides (NO_x)

Phosphorous oxides

5.3 Advice for firefighters

Protective equipment:

Wear self-contained respiratory protective device.

Wear fully protective suit.

Do not inhale explosion gases or combustion gases.

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

Particular danger of slipping on leaked/spilled product.

Wear protective equipment. Keep unprotected persons away.

6.2 Environmental precautions:

Do not allow to penetrate the ground/soil.

Do not allow to enter sewers/ surface or ground water.

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6.3 Methods and material for containment and cleaning up:

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

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.

Prevent formation of aerosols.

Avoid direct contact (skin/eye contact, ingestion and/or inhalation of fume/mist/dust) with the product in the undiluted form.

Information about fire - and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities**Storage:**

Requirements to be met by storerooms and receptacles: Prevent any seepage into the ground.

Information about storage in one common storage facility: Store away from oxidising agents.

Further information about storage conditions:

Protect from frost.

Store in cool, dry conditions in well sealed receptacles.

Storage class: 12

7.3 Specific end use(s) No further relevant information available.

* SECTION 8: Exposure controls/personal protection

8.1 Control parameters**Ingredients with limit values that require monitoring at the workplace:****CAS: 67-63-0 Isopropyl alcohol**

WEL	Short-term value: 1250 mg/m , 500 ppm
	Long-term value: 999 mg/m , 400 ppm

CAS: 112-34-5 2-(2-Butoxyethoxy)ethanol

WEL	Short-term value: 101.2 mg/m , 15 ppm
	Long-term value: 67.5 mg/m , 10 ppm

DNELs**CAS: 67-63-0 Isopropyl alcohol**

Oral	Long-term systemic effects	26 mg/kg bw/day (general population)
	Short-term systemic effects	51 mg/kg bw/day (general population)
Dermal	Long-term systemic effects	319 mg/kg bw/day (general population)
		888 mg/kg bw/day (worker)
Inhalative	Long-term systemic effects	89 mg/m (general population)
		500 mg/m (worker)
	Short-term systemic effects	178 mg/m (general population)
		1,000 mg/m (worker)

CAS: 122-99-6 2-phenoxyethanol

Oral	Long-term systemic effects	9.23 mg/kg bw/ day (general population)
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Dermal	Short-term systemic effects	9.23 mg/kg bw/day (general population)
	Long-term systemic effects	10.42 mg/kg bw/day (general population)
Inhalative		20.83 mg/kg bw/day (worker)
	Long-term systemic effects	2.41 mg/m (general population)
		5.7 mg/m (worker)
	Long-term local effects	2.41 mg/m (general population)
		5.7 mg/m (worker)

CAS: 3855-32-1 N-[3-(dimethylamino)propyl]-N,N',N'-trimethylpropane-1,3-diamine

Oral	Long-term systemic effects	50 µg/kg bw/day (general population)
Dermal	Long-term local effects	10 mg/kg bw/day (general population)
		16.6 mg/kg bw/day (worker)
Inhalative	Long-term systemic effects	50 µg/kg bw/day (general population)
		140 µg/kg bw/day (worker)
	Short-term systemic effects	1.08 mg/m (general population)
		3.5 mg/m (worker)
	Long-term local effects	4.35 mg/m (general population)
		14.7 mg/m (worker)
	Short-term local effects	13.05 mg/m (general population)
		44.25 mg/m (worker)
	Long-term systemic effects	87 µg/m (general population)
		493 µg/m (worker)

CAS: 112-34-5 2-(2-Butoxyethoxy)ethanol

Oral	Long-term systemic effects	6.25 mg/kg bw/day (general population)
Inhalative	Long-term local effects	67.5 mg/m (worker)
	Short-term local effects	101.2 mg/m (worker)

CAS: 95-14-7 Benzotriazole

Oral	Long-term systemic effects	120 µg/kg bw/day (general population)
	Short-term systemic effects	120 µg/kg bw/day (general population)
Dermal	Long-term systemic effects	120 µg/kg bw/day (general population)
		240 µg/kg bw/day (worker)
Inhalative	Long-term systemic effects	2.1 mg/m (general population)
		4.2 mg/m (worker)

PNECs**CAS: 122-99-6 2-phenoxyethanol**

Freshwater	µg/L	943
Freshwater - Intermittent releases		3.44 mg/L
Marine water	µg/L	94.3
Sewage Treatment Plant		36 mg/L
Sediment (freshwater)		7.237 mg/kg
Sediment (marine water)	µg/kg	723.7
Soil		1.31 mg/kg

CAS: 3855-32-1 N-[3-(dimethylamino)propyl]-N,N',N'-trimethylpropane-1,3-diamine

Freshwater	µg/L	22
Freshwater - Intermittent releases		220 µg/L

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Marine water $\mu\text{g/L}$	2.2
Sewage Treatment Plant	10 mg/L
Sediment (freshwater) $\mu\text{g/kg}$	140
Sediment (marine water) $\mu\text{g/kg}$	14
Soil $\mu\text{g/kg}$	9.1
CAS: 112-34-5 2-(2-Butoxyethoxy)ethanol	
Freshwater	1.1 mg/L
Freshwater - Intermittent releases	11 mg/L
Marine water $\mu\text{g/L}$	110
Sediment (freshwater)	4.4 mg/kg
Sediment (marine water) $\mu\text{g/kg}$	440
Soil $\mu\text{g/kg}$	320
Secondary poisoning	56 mg/kg food
CAS: 95-14-7 Benzotriazole	
Freshwater $\mu\text{g/L}$	97
Freshwater - Intermittent releases	158 $\mu\text{g/L}$
Marine water $\mu\text{g/L}$	9.7
Marine Water - Intermittent releases	15.8 $\mu\text{g/L}$
Sewage Treatment Plant	9.4 mg/L
Sediment (freshwater)	1.1 mg/kg
Sediment (marine water) $\mu\text{g/kg}$	110
Soil $\mu\text{g/kg}$	169

Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls

Appropriate engineering controls No further data; see section 7.

Individual protection measures, such as personal protective equipment

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Keep away from foodstuffs, beverages and feed.

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

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 carry product impregnated cleaning cloths in trouser pockets.

Respiratory protection: Use suitable respiratory protective device in case of insufficient ventilation.

Hand protection



Protective gloves.

Use gloves tested and approved under appropriate government standards such as NIOSH (US) or EN374 (EU).

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

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of 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.

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Eye/face protection

Tightly sealed goggles conforming to EN166.

Body protection:

Protective work clothing

Body protection must be chosen depending on product properties, activity and possible exposure.

Environmental exposure controls Do not allow to enter drains, sewers or watercourses.**Risk management measures** The operators shall be instructed adequately.

* SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties**General Information**

Physical state	Liquid
Colour:	Pink
Odour:	Amine-like
Odour threshold:	Not determined.
Melting point/freezing point:	Undetermined.
Boiling point or initial boiling point and boiling range	>82 °C
Flammability	Not applicable.
Lower and upper explosion limit	
Lower:	Not determined.
Upper:	Not determined.
Flash point:	Not applicable.
Decomposition temperature:	Not determined.
pH at 20 °C	10
Viscosity:	
Kinematic viscosity	Not determined.
Dynamic:	Not determined.
Solubility	
water:	Fully miscible.
Partition coefficient n-octanol/water (log value)	Not determined.
Vapour pressure:	Not determined.
Density and/or relative density	
Density at 20 °C:	1.06 g/cm ³
Relative density	Not determined.
Vapour density	Not determined.

9.2 Other information**Appearance:****Form:** Fluid**Important information on protection of health and environment, and on safety.****Ignition temperature:** Product is not self-igniting.**Explosive properties:** Product does not present an explosion hazard.**Solvent content:****VOC (EC)** 9.80 %

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Change in condition	
Evaporation rate	Not determined.
Information with regard to physical hazard classes	
Explosives	Void
Flammable gases	Void
Aerosols	Void
Oxidising gases	Void
Gases under pressure	Void
Flammable liquids	Void
Flammable solids	Void
Self-reactive substances and mixtures	Void
Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and mixtures	Void
Substances and mixtures, which emit flammable gases in contact with water	Void
Oxidising liquids	Void
Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	Void

* SECTION 10: Stability and reactivity

10.1 Reactivity No further relevant information available.

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.

10.4 Conditions to avoid Do not mix with other chemical formulations in their concentrated form.

10.5 Incompatible materials: Strong acids and oxidising agents

10.6 Hazardous decomposition products:

Carbon monoxide and carbon dioxide

Nitrogen oxides (NO_x)

Phosphorus oxides (e.g. P₂O₅)

* SECTION 11: Toxicological information

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

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

LD/LC50 values relevant for classification:

ATE (Acute Toxicity Estimates)

Oral	LD50	7,631.4 mg/kg
Dermal	LD50	20,434 mg/kg
Inhalative	LC50/4 h	75 mg/l

CAS: 67-63-0 Isopropyl alcohol

Oral	LD50	> 2,000 mg/kg (rat)
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Alkylamine salt of alkyl phosphoric acid

Oral	LD50	> 5,000 mg/kg (rat)
Dermal	LD50	> 2,000 mg/kg (rat)

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CAS: 122-99-6 2-phenoxyethanol		
Oral	LD50	1,394 mg/kg (ATE) 1,394 mg/kg (rat)
Dermal	LD50	5,000 mg/kg (rabbit)
CAS: 3855-32-1 N-[3-(dimethylamino)propyl]-N,N',N'-trimethylpropane-1,3-diamine		
Oral	LD50	1,598 mg/kg (rat)
Dermal	LD50	569 mg/kg (rat)
CAS: 112-34-5 2-(2-Butoxyethoxy)ethanol		
Oral	LD50	> 2,000 mg/kg (rat)
Dermal	LD50	> 2,000 mg/kg (rabbit)
CAS: 95-14-7 Benzotriazole		
Oral	LD50	500 mg/kg (rat)
Dermal	LD50	> 1,000 mg/kg (rat)

Primary irritant effect:**Skin corrosion/irritation**

Causes skin irritation.

Serious eye damage/irritation Causes serious eye damage.**Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.**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** 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.**Subacute to chronic toxicity:** Prolonged or repeated skin contact may irritate and cause dermatitis.**11.2 Information on other hazards****Endocrine disrupting properties**

CAS: 95-14-7 Benzotriazole

List II

* **SECTION 12: Ecological information****12.1 Toxicity****Aquatic toxicity:****CAS: 67-63-0 Isopropyl alcohol**

EC50 (96 h) > 10,000 mg/l (Bacteria)

CAS: 112-34-5 2-(2-Butoxyethoxy)ethanol

EC50 (96 h) > 100 mg/l (Bacteria)

CAS: 95-14-7 Benzotriazole

EC50 (96 h) 15.8 mg/l (Bacteria)

12.2 Persistence and degradability The organic portion of the product is biodegradable.**12.3 Bioaccumulative potential** Contains components with the potential to bioaccumulate.**12.4 Mobility in soil** No further relevant information available.**12.5 Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.**12.6 Endocrine disrupting properties** For information on endocrine disrupting properties see section 11.

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12.7 Other adverse effects

Additional ecological information:

General notes:

Must not reach sewage water or drainage ditch undiluted or unneutralised.
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water
Do not allow product to reach ground water, water course or sewage system.
Danger to drinking water if even small quantities leak into the ground.

* **SECTION 13: Disposal considerations**

13.1 Waste treatment methods

Recommendation

Recommended Hierarchy of Controls:

- Minimise waste;
- Reuse if not contaminated;
- Recycle, if possible; or
- Safe disposal (if all else fails).

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

Contact waste processors for recycling information.

Used, degraded or contaminated product may be classified as hazardous waste. Anyone classifying hazardous waste and determining its fate must be qualified in accordance with state and international legislation.

Uncleaned packaging:

Recommendation:

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

Disposal must be made according to official regulations.

Containers, even those that are "empty," may contain residues that can develop flammable and/or hazardous vapours upon heating. Do not cut, drill, grind, weld, or perform similar operations on or near empty containers.

Recommended cleansing agents: Water, if necessary together with cleansing agents.

SECTION 14: Transport information

14.1 UN number or ID number ADR/RID/ADN, IMDG, IATA	Not applicable
14.2 UN proper shipping name ADR/RID/ADN, IMDG, IATA	Not applicable
14.3 Transport hazard class(es) ADR/RID/ADN, ADN, IMDG, IATA Class	Not applicable
14.4 Packing group ADR/RID/ADN, IMDG, IATA	Not applicable
14.5 Environmental hazards:	Not applicable.
14.6 Special precautions for user	Not applicable.
14.7 Maritime transport in bulk according to IMO instruments	Not applicable.
Transport/Additional information:	Not dangerous according to the above specifications.
UN "Model Regulation":	Not applicable

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* SECTION 15: Regulatory information

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

Poisons Act

Regulated explosives precursors
None of the ingredients are listed.

Regulated poisons
None of the ingredients are listed.

Reportable explosives precursors
None of the ingredients are listed.

Reportable poisons
None of the ingredients are listed.

Control Of Major Accident Hazards Regulations 2015 (COMAH)

Named dangerous substances - ANNEX I None of the ingredients are listed.**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.

This Safety Data Sheet is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

Relevant phrases

H225 Highly flammable liquid and vapour.

H302 Harmful if swallowed.

H311 Toxic in contact with skin.

H312 Harmful in contact with skin.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

H336 May cause drowsiness or dizziness.

H373 May cause damage to organs through prolonged or repeated exposure.

H411 Toxic to aquatic life with long lasting effects

H412 Harmful to aquatic life with long lasting effects.

Training hints

This product should only be handled by workers who have received sufficient training in the safe handling and use of chemical products.

Department issuing SDS: Product safety department.

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 (UK REACH)

PNEC: Predicted No-Effect Concentration (UK REACH)

LC50: Lethal concentration, 50 percent

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LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

ATE: Acute toxicity estimate values

Flam. Liq. 2: Flammable liquids – Category 2

Acute Tox. 4: Acute toxicity – Category 4

Acute Tox. 3: Acute toxicity – Category 3

Skin Corr. 1A: Skin corrosion/irritation – Category 1A

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

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

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

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

STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2

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

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

*** Data compared to the previous version altered.**

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