



SAFETY DATA SHEET
according to Regulation (EU) 2015/830

PHS Interior Cleaner Concentrate

Revision: 1
Revision date: 06/05/2020

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

1.1 Product identifier

Product name PHS Interior Cleaner Concentrate

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

Product Use [SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC35] Washing and cleaning products (including solvent based products);

1.3 Details of the supplier of the safety data sheet

Company Personnel Hygiene Services Ltd
Address Block B, Western Industrial Estate, Caerphilly
CF83 1XH
United Kingdom
Web www.phsdirect.co.uk
Telephone 02920 809098
Email: www.phsdirect.co.uk/contact-us

1.4 Emergency telephone number

Emergency telephone number 02920 809098
Ireland: National Poisons Centre, Beaumont Hospital, Dublin 9
Tel: 01 809 2166. (8.00 a.m. to 10.00 p.m. 7 days a week)
Tel: 01 809 2566 (health care professionals)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

2.1.2 Classification - EC 1272/2008 Eye Dam. 1: H318;

2.2 Label elements

Hazard pictograms	
Signal Word	Danger
Hazard Statement	Eye Dam. 1: H318 - Causes serious eye damage.
Precautionary Statement: Prevention	P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Response	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/ .

SECTION 3: Composition/information on ingredients

3.2 Mixtures

EC 1272/2008

Chemical name	Index No.	CAS No.	EC No.	REACH registration Number	Conc (%w/w)	Classification
Ethanol	603-002-00-5	64-17-5	200-578-6	01-2119457610-43	1-10%	Flam. Liq. 2: H225;
Alcohols, C12-14 (Even numbered), ethoxylated (*R01)		68002-97-1			1-10%	Acute Tox. 4: H302; Eye Dam. 1: H318; Aquatic Chronic 3: H412;

Alcohols, C12-14, ethoxylated, sulphates, sodium salts		68891-38-3	01-2219488639-16	1-10%	Eye Irrit. 2: H319;
--	--	------------	------------------	-------	---------------------

SECTION 4: First aid measures

4.1 Description of first aid measures

Inhalation	Move the exposed person to fresh air. Seek medical attention.
Eye contact	Causes serious eye damage. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor/ .
Skin contact	Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation	May cause irritation to respiratory system.
Eye contact	Causes serious eye damage.
Skin contact	No irritation expected.
Ingestion	Irritant.

4.3 Indication of any immediate medical attention and special treatment needed

	No information available on clinical testing and medical monitoring. Specific toxicological information on substances, if available, can be found in section 11.
--	--

SECTION 5: Firefighting measures

5.1 Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
--	---

5.2 Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
--	---

5.3 Advice for firefighters

	Wear suitable respiratory equipment when necessary.
--	---

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

	Ensure adequate ventilation of the working area. Wear suitable protective equipment.
--	--

6.2 Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
--	---

6.3 Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
--	---

6.4 Reference to other sections

	For personal protective equipment see subsection 8.2. For disposal considerations see section 13.
--	---

SECTION 7: Handling and storage

7.1 Precautions for safe handling

	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best manual handling considerations when handling, carrying and dispensing.
--	--

7.2 Conditions for safe storage, including any incompatibilities

	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. For incompatibilities refer to section 10.4.
--	---

7.3 Specific end use(s)

	No specific advice for end use available.
--	---

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

8.1.1 Exposure Limit Values - UK

Ethanol	WEL 8-hr limit ppm 1000	WEL 8-hr limit mg/m3 1920
	WEL 15 min limit ppm -	WEL 15 min limit mg/m3: -
	WEL 8-hr limit mg/m3 total inhalable dust: -	WEL 15 min limit mg/m3 total inhalable dust: -
	WEL 8-hr limit mg/m3 total respirable dust -	WEL 15 min limit mg/m3 total respirable dust: -

8.1.1 Occupational Exposure Limits Values (OELVs) - Ireland

Ethanol	Occupational Exposure Limit Value (8-hour reference period)	-
	Occupational Exposure Limit Value (15-minute reference period)	1000 ppm

DNEL: Derived no-effect level.



Exposure Pattern - Workers

Ethanol	Acute inhalation - Local effects	1900 mg/m ³
	Long-term - inhalation - Systemic effects	950 mg/m ³
	Long-term - dermal - Systemic effects	343 mg/kg

Exposure Pattern - General population

Ethanol	Acute inhalation - Local effects	950 mg/m ³
	Long-term - inhalation - Systemic effects	114 mg/m ³
	Long-term - oral - Systemic effects	87 mg/kg
	Long-term - dermal - Systemic effects	206 mg/kg

8.2 Exposure controls

8.2.1 Appropriate engineering controls 8.2.2 Individual protection measures Eye / face protection Skin protection - Hand protection Respiratory protection	 
	Adopt best Manual Handling considerations when handling, carrying and dispensing. Take off immediately all contaminated clothing. Wash hands after handling the product.
	Ensure adequate ventilation of the working area.
	Use appropriate personal protective equipment.
	Safety glasses. (EN166)
	Wash hands after handling the product. For prolonged contact protection for the skin may be necessary. (EN374)
Not normally required. Do not breathe gas/fumes/vapour/spray.	

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Liquid
Colour	Blue
Odour	Characteristic
pH	7
Melting point	Not determined
Freezing Point	Not determined
Initial boiling point	Not determined
Flash point	Not determined
Evaporation rate	Not determined
Flammability (solid, gas)	Not applicable to liquids
Fat Solubility	Not determined
Partition coefficient	Not determined
Autoignition temperature	Not determined
Viscosity	<100 cp @20°C
Explosive properties	Not explosive
Oxidising properties	Not oxidising
Solubility	Soluble in water
Vapour pressure	Not determined

9.2 Other information

Conductivity	Not determined
Surface tension	Not determined
Specific gravity	0.975 g/cm ³

SECTION 10: Stability and reactivity

10.1 Reactivity

	No reactivity hazards known under normal storage and use conditions.
--	--

10.2 Chemical stability

	Stable under normal conditions.
--	---------------------------------

10.3 Possibility of hazardous reactions

	No other adverse effects known.
--	---------------------------------

10.4 Conditions to avoid

	None.
--	-------

SECTION 11: Toxicological information**11.1 Information on toxicological effects**

Skin corrosion/irritation	Irritating to eyes.
Germ cell mutagenicity	No mutagenic effects reported.
Carcinogenicity	No carcinogenic effects reported.
Reproductive toxicity	No observed effect level.

11.1.4 Toxicological Information

Ethanol	Dermal Rat LD50: NDA Oral Mouse LD50: 3450 mg/kg Dermal Rabbit LD50: NDA	Oral Rat LD50: 7060 mg/kg Inhalation Mouse LC50/4 h: 39g /m3 Dermal Guinea Pig LD50: NDA
Alcohols, C12-14 (Even numbered), ethoxylated (*R01)	Inhalation Rat LC50/15min: NDA Oral Rat LD50: 100 mg/kg Dermal Rabbit LD50: 2,000 mg/kg	Dermal Rat LD50 NDA Oral Mouse LD50: NDA Dermal Guinea Pig LD50 NDA
Alcohols, C12-14, ethoxylated, sulphates, sodium salts	Inhalation Rat LC50/15min: NDA Oral Rat LD50: 4100 mg/kg Dermal Rabbit LD50: NDA	Dermal Rat LD50: >2000 mg/kg Oral Mouse LD50 NDA Dermal Guinea Pig LD50: NDA

SECTION 12: Ecological information**12.1 Toxicity**

Ethanol	Fish LC50/96h: 12900 mg/l Daphnia LC50/48h: NDA Algae EC50/72h: NDA
Alcohols, C12-14 (Even numbered), ethoxylated (*R01)	Daphnia EC50/48h: NDA Fish LC50/96h: NDA Algae IC50/72h: NDA
Alcohols, C12-14, ethoxylated, sulphates, sodium salts	Daphnia EC50/48h: 7.2 mg/l Green algae EC50/96h: 7.5mg/l Fish LC50/96h: 7.1 mg/l

12.2 Persistence and degradability

	No data is available on this product.
--	---------------------------------------

12.3 Bioaccumulative potential

	No data is available on this product.
--	---------------------------------------

Partition coefficient

	No data is available on this product.
--	---------------------------------------

12.4 Mobility in soil

	No data is available on this product.
--	---------------------------------------

12.5 Results of PBT and vPvB assessment

	Substances that fulfill the criteria for PBT/vPvB, if any, are listed in section 3.
--	---

12.6 Other adverse effects

	No other adverse effects known.
--	---------------------------------

SECTION 13: Disposal considerations

General information

	Dispose of in compliance with all local and national regulations.
--	---

Disposal of packaging

	Dispose of in compliance with all local and national regulations. Empty containers can be cleaned with water.
--	--

Further information

	European Waste Catalogue: 20 01 29.
--	-------------------------------------

SECTION 14: Transport information

14.1 UN number

	The product is not classified as dangerous for carriage.
--	--

14.2 UN proper shipping name

	The product is not classified as dangerous for carriage.
--	--

14.3 Transport hazard class(es)

ADR/RID	The product is not classified as dangerous for carriage.
Subsidiary risk	-
IMDG	The product is not classified as dangerous for carriage.
Subsidiary risk	-
IATA	The product is not classified as dangerous for carriage.
Subsidiary risk	-

14.4 Packing group

Packing group	The product is not classified as dangerous for carriage.
---------------	--

14.5 Environmental hazards

Environmental hazards	No
Marine pollutant	No

ADR/RID

Hazard ID	-
Tunnel Category	-

IMDG

EmS Code	-
----------	---

IATA

Packing Instruction (Cargo)	-
Maximum quantity	-
Packing Instruction (Passenger)	-
Maximum quantity	-

SECTION 15: Regulatory information

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

	EU regulations: <ul style="list-style-type: none">• Regulation(EC)No.1907/2006 - REACH• Regulation(EC)No1272/2008 - CLP• Regulation(EC)No.648/2004 - Detergents regulation Ingredients according to EC Detergents Regulation 648/2004 Less than 5%: Anionic Surfactants, Non ionic surfactants Other ingredients: Perfume, Preservatives
--	--

15.2 Chemical safety assessment

	A chemical safety assessment has not been carried out on the mixture.
--	---

SECTION 16: Other information

Other information

Revision	This document differs from the previous version in the following areas: Changes to sections 1, 3, 8, 9, 11, 12, 15
Acronyms	LC: Lethal concentration. LD: Lethal dose. NDA - No data available. NOAEC: No observed adverse effect concentration. NOAEL: No observed adverse effect level. NOEC: No observed effect concentration. NOEL: No observed effect level.

Text of Hazard Statements in Section 3	<p>PBT: Persistent, bioaccumulative and toxic. SVHC. Substance of very high concern. vPvB. Very persistent and very bioaccumulative. *R01 - Polymer REACH number not available. Flam. Liq. 2: H225 - Highly flammable liquid and vapour. Acute Tox. 4: H302 - Harmful if swallowed. Eye Dam. 1: H318 - Causes serious eye damage. Eye Irrit. 2: H319 - Causes serious eye irritation.</p>
---	--

Further information

	<p>The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.</p> <p>PRODUCT HAZARDS AND FIRST AID MEASURES AT RECOMMENDED DILUTIONS</p> <p>Main hazards: No significant hazard</p> <p>First aid measures</p> <p>Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so.</p> <p>Eye contact: Rinse immediately with plenty of water. Seek medical attention if irritation or symptoms persist.</p> <p>Skin contact: Wash with water. Seek medical attention if irritation or symptoms persist.</p> <p>Ingestion: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.</p> <p>Recommended dilutions: 1.0 - 4.0%.</p> <p>Internal ref: F000400</p>
--	---