



SAFETY DATA SHEET

According to EC 1907/2006 (REACH)

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Version number : 8.0

Last modifications in sections : 2 - 3

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

1.1. Product identifier

SDS : 26655
Product code 12nc : 8850 200 50010
Supplier : PHILIPS CONSUMER LIFESTYLE, DRACHTEN
Oliemolenstraat 5 Tussendiepen 4
9203 ZN Drachten 9206 AD Drachten
The Netherlands The Netherlands
Tradename : HQ200/50 WITH COOL BREEZE SCENT JET CLEAN SOLUTION

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

General description : CLEANING FLUID
Use : Various
Uses advised against : Data not available.

1.3. Details of the supplier of the safety data sheet

Supplier safety data sheet : Philips Electronics Nederland B.V., Philips Environment & Safety, High Tech Campus 37, 5656 AE
Eindhoven, Tel. +31 (0)40 2747588
Responsible department : dangerous.goods@philips.com

1.4. Emergency telephone number

Emergency telephone number : +31 (0)497-598315

* SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

(EC) No 1272/2008

2.2. Label elements

(EC) No 1272/2008

Label : not applicable

Remarks on labelling none

2.3. Other hazards

If applicable: see section 6.1 and section 7.1.

* SECTION 3: Composition/information on ingredients

Component	CAS-no. EC-no.	Index No. Registration no.	Percentage(%)	Label
2-PHENOXYETHANOL	122-99-6 204-589-7	603-098-00-9 01-2119488943-21	≤1.0	GHS07 H302 Acute tox. 4 H319 Eye irrit. 2
ETHYLHEXYLGLYCERIN	70445-33-9 408-080-2	603-168-00-9 01-0000015745-65	<1.0	GHS05 H318 Eye dam. 1 H412 Aquatic chronic 3

Component	CAS-no.	Index No.	Percentage(%)	Label
	EC-no.	Registration no.		
WATER	7732-18-5		≥95.0	
	231-791-2			

For the full text of the H-sentences mentioned in this section, see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Skin	:	Remove residue substance as soon as possible from the skin (f.i. rinse with plenty of water).
Ingestion	:	If the victim is conscious let him rinse the mouth with water. Do NOT let him drink. In case of general disorders call for a doctor.
Inhalation	:	Bring the victim into the fresh air as soon as possible, let rest and if necessary call for a doctor.
Eyes	:	Rinse for a long time with plenty of water. In case of eye-sight disturbances consult a doctor.

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

Skin	local	:	The substance is prickling: redness.
	general	:	Probably no absorption worth mentioning.
Ingestion	local	:	The substance is prickling: sore throat.
	general	:	The substance may be absorbed after ingestion.
Inhalation	local	:	The substance is with atomising prickling: sore throat.
	general	:	Probably no absorption worth mentioning.
Eyes	local	:	The substance is prickling: redness.
		:	
Remarks symptoms		:	The substance has an effect on: the blood.

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

For advice on further treatment contact a (national) poison center.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable fire-extinguisher

determined by surrounding

Unsuitable fire-extinguisher

not traceable

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in fire : carbon monoxide

5.3. Advice for firefighters

In the event of fire, wear protective clothing and use breathing apparatus that is independent of the ambient air.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Precautions

Use protective equipment. See section 8.

Emergency procedure

Is not to be expected.

6.2. Environmental precautions

Remainder material or uncleaned empty packagings have to be incinerated in a proper installation or dumped on an approved landfill, in accordance with local and national legislation.

6.3. Methods and material for containment and cleaning up

Spillage procedure

Absorb the liquid in appropriate absorbent (e.g. Powersorb, dry sand, diatomite, vermiculite etc.), shovel the mixture into plastic bags and remove to the central depot for hazardous waste.

6.4. Reference to other sections

See section 8 for appropriate personal protection.

See section 13 for additional information on waste treatment.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Observe label precautions.

Do not eat, drink or smoke in work areas. Remove contaminated clothing and protective equipment. Wash hands after leaving the work area.

Local exhausting : Under normal circumstances not applicable.

Storage code (on behalf of PGS 15) : none

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : See also any precautionary statements in section 2.2.
Store product in a closed packaging, frost free.

7.3. Specific end use(s)

Data not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits :

applicable to: The Netherlands (20 °C; 1013 mbar)

TWA(8 hours): 110 mg/m³ 2-PHENOXYETHANOL
No TWA has been laid down. ETHYLHEXYLGLYCERIN
No TWA has been laid down. WATER

applicable to: Germany (20 °C; 1013 mbar)

TWA(8 hours): 110 mg/m³ 2-PHENOXYETHANOL

applicable to: Switzerland (20 °C; 1013 mbar)

TWA(8 hours): 110 mg/m³ S 2-PHENOXYETHANOL
TWA(15 minutes): 220 mg/m³ S 2-PHENOXYETHANOL

C=Ceiling; S=Skin

Remarks exposure limits :
none

DNEL (Derived No Effect Level)

Worker - Inhalation - Long term exposure - Systemic effects: 8.1 mg/m³

2-PHENOXYETHANOL
Source : Chemicalcards
2-PHENOXYETHANOL
Source : Chemicalcards

Worker - Dermal - Long term exposure - Systemic effects: 35 mg/kg bw/day

PNEC (Predicted No Effect Concentration)

Fresh water: 0.94 mg/l 2-PHENOXYETHANOL

Marine water: 0.094 mg/l 2-PHENOXYETHANOL

Intermittent releases: 3.4 mg/l 2-PHENOXYETHANOL

Source : Chemicalcards
Source : Chemicalcards
Source : Chemicalcards

8.2. Exposure controls

Advised personal protection :

Hands : none (when used normally)
Breakthrough time : not applicable
Eyes : none (when used normally)
Inhalation : none (when sufficient exhausting)
Skin : protective clothing (such as: apron, coverall, boots)

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : liquid
Colour : blue
Odour : specific
Odour threshold (20°C; 1013 mbar) : not traceable
pH : 6.5
Melting point/range : ≤0 °C
Boiling point/range : ≥100 °C - ≤290 °C (1013 mbar)
Flash point/range : not applicable
Vapor rate/range : not traceable
Flammability (solid, gas) : data not available
Explosive limits : not applicable
Vapour pressure : ≤2.3 kPa (20 °C)

Relative density	: 1.004 (water=1) (20 °C)	
Solubility in water	: complete	
Log Po/w	: 1.13	2-PHENOXYETHANOL
Autoignition temperature	: not applicable	Source : IUCLID
Decomposition temperature	: not traceable	
Viscosity	: <10 mPa.s (20 °C)	
Dust explosions possible in air	: not applicable	
Oxidising properties	: no	

9.2. Other information

Solubility in fat	: not traceable
Electrostatic chargement	: no

SECTION 10: Stability and reactivity

10.1. Reactivity

See section 10.2 - 10.6.

10.2. Chemical stability

The substance or mixture is stable under normal conditions. See also section 10.4.

10.3. Possibility of hazardous reactions

Reactions with water	: no
Other hazardous conditions	: Data not available.

10.4. Conditions to avoid

Data not available.

10.5. Incompatible materials

Hazardous reactions with	: none
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10.6. Hazardous decomposition products

Hazardous decomposition products at heating	: none
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute oral toxicity			
LD-50: 1.26 g/kg (ORL-RAT)	2-PHENOXYETHANOL	Source	: IUCLID

Acute dermal toxicity			
LD-50: 14.422 g/kg (SKN-RAT)	2-PHENOXYETHANOL	Source	: IUCLID

Acute inhalation toxicity
There are no data available.

Ames test			
negative	2-PHENOXYETHANOL	Source	: IUCLID

Skin corrosion/irritation
The substance or mixture is not classified for skin corrosion/-irritation.

Serious eye damage/irritation
The substance or mixture is not classified for serious eye damage/irritation.

Respiratory or skin sensitisation
The substance or mixture is not classified for respiratory or skin sensitisation.

Germ cell mutagenicity
The substance or mixture is not classified for germ cell mutagenicity.

Carcinogenicity
The substance or mixture is not classified for carcinogenicity.

Additional information regarding carcinogenicity (NTP, IARC, OSHA)			
NTP: no	IARC: no	OSHA: no	2-PHENOXYETHANOL
NTP: no	IARC: no	OSHA: no	ETHYLHEXYLGLYCERIN
NTP: no	IARC: no	OSHA: no	WATER

Reproductive toxicity
The substance or mixture is not classified for reproductive toxicity.

Specific target organ toxicity-single exposure

The substance or mixture is not classified for specific target organ toxicity-single exposure.

Specific target organ toxicity-repeated exposure

The substance or mixture is not classified for specific target organ toxicity-repeated exposure.

Aspiration hazard

The substance or mixture is not classified for aspiration hazard.

Symptoms

Skin	local	:	The substance is prickling: redness.
	general	:	Probably no absorption worth mentioning.
Ingestion	local	:	The substance is prickling: sore throat.
	general	:	The substance may be absorbed after ingestion.
Inhalation	local	:	The substance is with atomising prickling: sore throat.
	general	:	Probably no absorption worth mentioning.
Eyes	local	:	The substance is prickling: redness.
Remarks symptoms		:	The substance has an effect on: the blood.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity

LC-50: 344 mg/l/96H (Fish)	2-PHENOXYETHANOL	Source	: IUCLID
EC-50: >500 mg/l/48H (Daphnia)	2-PHENOXYETHANOL	Source	: IUCLID
IC-50: >500 mg/l/72H (Algae)	2-PHENOXYETHANOL	Source	: IUCLID

12.2. Persistence and degradability

Biological oxygen demand (5)	: 0.002 g/g	2-PHENOXYETHANOL	Source	: IUCLID
Chemical oxygen demand	: 2.127 g/g	2-PHENOXYETHANOL	Source	: IUCLID
Biological(5)/chemical oxygen demand ratio	: 0.0009	2-PHENOXYETHANOL		
Degradability	: readily	2-PHENOXYETHANOL	Source	: IUCLID

12.3. Bioaccumulative potential

Bioconcentration factor (BCF)	: not traceable			
Log Po/w	: 1.13	2-PHENOXYETHANOL	Source	: IUCLID

12.4. Mobility in soil

Henry Constant	: 2.02E-7 atm m ³ /mol	2-PHENOXYETHANOL	Source	: Easi View
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12.5. Results of PBT and vPvB assessment

The product does not contain PBT/vPvB-substances.

12.6. Other adverse effects

Remarks on ecotoxicity : none

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Remainder material or uncleaned empty packagings have to be incinerated in a proper installation or dumped on an approved landfill, in accordance with local and national legislation.

SECTION 14: Transport information

14.1. UN number

Not subject to Transport-regulation Dangerous Substances

14.2. UN proper shipping name

Not subject to Transport-regulation Dangerous Substances

14.3. Transport hazard class(es)

Not subject to Transport-regulation Dangerous Substances

14.4. Packing group

Not subject to Transport-regulation Dangerous Substances

14.5. Environmental hazards

Marine pollutant : no

14.6. Special precautions for user

Not subject to Transport-regulation Dangerous Substances

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Data not available.

SECTION 15: Regulatory information

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

- Water Hazard Class (WGK) = 1
- All ingredients in this product are in compliance with TSCA.

15.2. Chemical safety assessment

- Data not available.

SECTION 16: Other information

Remarks on SDS : - Section 1:
Specific requirements Switzerland:
Importer: Philips AG, Allmendstrasse 140, 8027 Zürich
Telephone: +41 (0)44/488 2211
Customer service: +41 (0)800/002050 (Monday - Friday 8:00 - 18:00)
Mobile network: +41 (0)848/000292 (Monday - Friday 8:00 - 18:00)
Swiss Toxicological Information Centre CH-8028 Zürich: +41 (0)44/2515151 or 145
- Section 13:
Waste code: 20 01 29 (European Waste Catalogue (EWC))

Overview relevant H-sentences from all components in section 3

H302 Harmful if swallowed.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H412 Harmful to aquatic life with long lasting effects.

Training advice

Provide adequate information, instruction and training for operators.

A key or legend to abbreviations and acronyms used in the safety data sheet

REACH	Registration, Evaluation and Authorisation of Chemicals
GHS	Globally Harmonised System of Classification and Labelling of Chemicals
CAS	Chemical Abstracts Service
TGG = TWA	Time Weighted Average
LEL	Lower Explosive Limit
UEL	Upper Explosive Limit
NTP	National Toxicology Program
KHC	Known Human Carcinogen
RAHC	Reasonably Anticipated Human Carcinogen
IARC	International Agency for Research on Cancer
OSHA	Occupational Safety & Health Administration
ADR	Accord européen relatif au transport international des marchandises Dangereuses par Route
RID	Règlement concernant le transport international ferroviaire des marchandises dangereuses
UN	United Nations
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization
IATA	International Air Transport Association
ICAO	International Civil Aviation Organization
EmS	Emergency Schedule

* Point to alterations with regard to the previous version.

The information provided in this Safety Data Sheet is believed to be correct as of the date issued. Philips Electronics Nederland B.V. makes no warranty as to its contents, nor as to its fitness for any particular purpose or use.