

# SAFETY DATA SHEET

According to EC 1907/2006 (REACH)

Date last verification : 2017-09-01  
Revision date : 2017-09-01  
Publication date : 2006-06-13

Version number : 10.0

Last modifications in sections : 4.2 - 11.1

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

### 1.1. Product identifier

SDS : 22686  
Product code 12nc : 8850 110 02910  
Supplier : PHILIPS PERSONAL HEALTH

Tradename : HQ110 PHILIPS SHAVING HEAD CLEANING SPRAY (GERMANY, FRANCE, UK, HONG KONG, SINGAPORE)

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

General description : CLEANER  
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

Aerosol

Category 1

H222-H229

### 2.2. Label elements

(EC) No 1272/2008

Hazard pictogram(s)



Signal word : Danger !

#### Hazard statements

H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.  
EUH208 May produce an allergic reaction.

#### Precautionary statements

P102 Keep out of reach of children.  
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P211 Do not spray on an open flame or other ignition source.  
P251 Do not pierce or burn, even after use.

**Hazardous component(s)** MIXTURE OF 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1)

**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
DIMETHYL ETHER	115-10-6 204-065-8	603-019-00-8 01-2119472128-37	≥10.0 - <20.0	GHS02 H220 H280 Flam. gas 1 Press. gas - liquefied
HYDROCARBONS, C11-C12, ISOALKANES, <2% AROMATICS (H226)	246538-76-1 918-167-1	01-2119472146-39	≥1.0 - <5.0	GHS02 GHS08 H226 H304 EUH066 Flam. liq. 3 Asp. tox. 1
ALIPHATIC HYDROCARBONS			≥5.0 - <15.0	
NON IONIC SURFACE ACTIVE AGENTS			<5.0	
PERFUME				
MIXTURE OF 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1)	55965-84-9	613-167-00-5	<0.0015	GHS05 GHS06 GHS09 H301 H311 H314 H317 H331 H400 H410 Acute tox. 3 Acute tox. 3 Skin corr. 1B Skin sens. 1 Acute tox. 3 Aquatic acute 1 Aquatic chronic 1
WHITE MINERAL OIL (PETROLEUM) (VISC. <7 MPAS 40 CEL.)	8042-47-5 232-455-8	01-2119487078-27	≥1.0 - <5.0	GHS08 H304 Asp. tox. 1
TRIETHANOL AMINE	102-71-6 203-049-8	01-2119486482-31	≥0.1 - <1.0	GHS07 H315 H319 H335 Skin irrit. 2 Eye irrit. 2 STOT SE 3
DIPROPYLENE GLYCOL	25265-71-8 246-770-3	01-2119456811-38	≥0.1 - <1.0	

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.  
 : May cause allergic reaction: chance of allergic dermatitis.  
 : Degreasing: in case of sustained contact a rough, dry skin, eczema.  
 \* general : The substance may be absorbed via the skin.

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	: The substance may be absorbed after inhalation.
Eyes	local	: The substance is prickling: redness.
Remarks symptoms		: The substance has an effect on: the nervous system.

#### 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

carbon dioxide, extinguishing powder

#### Unsuitable fire-extinguisher

not traceable

### 5.2. Special hazards arising from the substance or mixture

**Hazardous decomposition products in fire** : carbon monoxide, nitrous oxides, sulphur oxides, hydrogen chloride

### 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.

Read label before use.

#### 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. Uncleaned empty packagings may contain inflammable and/or explosive mixtures.

### 6.3. Methods and material for containment and cleaning up

#### Spillage procedure

Dependent the kind of propellant and the liberated amount, one has the option of: removing the aerosol and allow to leak out under controlled circumstances or ventilate the working space or in utmost case clear the working space and warn the fire brigade.

### 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** : Depends on processing circumstances, but at least good room ventilation.

**Storage code (on behalf of PGS** : 5F  
15)

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions** : See also any precautionary statements in section 2.2.  
Store product protected from the sun, cool, dry, frost free, in a well ventilated area, away from ignition sources or heatsources.

**Storage temperature** : <35 °C

### 7.3. Specific end use(s)

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Exposure limits :

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

TWA(8 hours): 950 mg/m<sup>3</sup>  
TWA(15 minutes): 1500 mg/m<sup>3</sup>  
No TWA has been laid down.

No TWA has been laid down.

No TWA has been laid down.

No TWA has been laid down.

TWA(8 hours): 0.2 mg/m<sup>3</sup>

TWA(8 hours): 1.6 mg/m<sup>3</sup>

TWA(8 hours): 5 mg/m<sup>3</sup>

No TWA has been laid down.

DIMETHYL ETHER

DIMETHYL ETHER

HYDROCARBONS, C11-C12, ISOALKANES, <2%  
AROMATICS (H226)

ALIPHATIC HYDROCARBONS

NON IONIC SURFACE ACTIVE AGENTS

PERFUME

MIXTURE OF 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-

ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1)

WHITE MINERAL OIL (PETROLEUM) (VISC. <7 MPAS

40 CEL.)(as oil aerosol, proposal Health Council)

TRIETHANOL AMINE

DIPROPYLENE GLYCOL

(Statutory threshold limit value)

(Statutory threshold limit value)

##### applicable to: Belgium (20 °C; 1013 mbar)

TWA(8 hours): 1920 mg/m<sup>3</sup>

TWA(8 hours): 5 mg/m<sup>3</sup>

TWA(15 minutes): 10 mg/m<sup>3</sup>

TWA(8 hours): 5 mg/m<sup>3</sup>

DIMETHYL ETHER

WHITE MINERAL OIL (PETROLEUM) (VISC. <7 MPAS

40 CEL.)(as oil aerosol)

WHITE MINERAL OIL (PETROLEUM) (VISC. <7 MPAS

40 CEL.)(as oil aerosol)

TRIETHANOL AMINE

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

TWA(8 hours): 1900 mg/m<sup>3</sup>

TWA(8 hours): 200 mg/m<sup>3</sup>

TWA(8 hours): 0.05 mg/m<sup>3</sup> S

TWA(8 hours): 5 mg/m<sup>3</sup>

TWA(15 minutes): 20 mg/m<sup>3</sup>

TWA(8 hours): 5 mg/m<sup>3</sup>

TWA(8 hours): 100 mg/m<sup>3</sup>

TWA(15 minutes): 200 mg/m<sup>3</sup>

DIMETHYL ETHER

HYDROCARBONS, C11-C12, ISOALKANES, <2%

AROMATICS (H226)(carbonhydrogen mix, group 4)

MIXTURE OF 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-

ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1)

WHITE MINERAL OIL (PETROLEUM) (VISC. <7 MPAS

40 CEL.)(as respirable dust)

WHITE MINERAL OIL (PETROLEUM) (VISC. <7 MPAS

40 CEL.)(as respirable dust)

TRIETHANOL AMINE(as inhalable dust)

DIPROPYLENE GLYCOL(as inhalable dust and vapour)

DIPROPYLENE GLYCOL(as inhalable dust and vapour)

##### applicable to: United States of America (25 °C; 1013 mbar)

TWA(8 hours): 5 mg/m<sup>3</sup>

TWA(8 hours): 5 mg/m<sup>3</sup>

TWA(8 hours): 5 mg/m<sup>3</sup>

WHITE MINERAL OIL (PETROLEUM) (VISC. <7 MPAS

40 CEL.)(as mineral oil, inhalable dust) - [according to

ACGIH]

WHITE MINERAL OIL (PETROLEUM) (VISC. <7 MPAS

40 CEL.)(as mineral oil, inhalable dust) - [according to

OSHA]

TRIETHANOL AMINE- [according to ACGIH]

##### applicable to: Sweden (20 °C; 1013 mbar)

TWA(15 minutes): 1500 mg/m<sup>3</sup> C

TWA(8 hours): 950 mg/m<sup>3</sup>

TWA(8 hours): 350 mg/m<sup>3</sup>

TWA(15 minutes): 500 mg/m<sup>3</sup> C

TWA(8 hours): 1 mg/m<sup>3</sup>

TWA(15 minutes): 3 mg/m<sup>3</sup>

TWA(15 minutes): 10 mg/m<sup>3</sup> C S

TWA(8 hours): 5 mg/m<sup>3</sup> S

DIMETHYL ETHER

DIMETHYL ETHER

HYDROCARBONS, C11-C12, ISOALKANES, <2%

AROMATICS (H226)(fume)

HYDROCARBONS, C11-C12, ISOALKANES, <2%

AROMATICS (H226)(fume)

WHITE MINERAL OIL (PETROLEUM) (VISC. <7 MPAS

40 CEL.)(as oil aerosol)

WHITE MINERAL OIL (PETROLEUM) (VISC. <7 MPAS

40 CEL.)(as oil aerosol)

TRIETHANOL AMINE

TRIETHANOL AMINE

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

TWA(8 hours): 1910 mg/m<sup>3</sup>

TWA(8 hours): 5 mg/m<sup>3</sup>

TWA(15 minutes): 10 mg/m<sup>3</sup>

TWA(8 hours): 140 mg/m<sup>3</sup>

TWA(15 minutes): 280 mg/m<sup>3</sup>

DIMETHYL ETHER

TRIETHANOL AMINE(as inhalable dust)

TRIETHANOL AMINE(as inhalable dust)

DIPROPYLENE GLYCOL(as inhalable dust)

DIPROPYLENE GLYCOL(as inhalable dust)

##### applicable to: European Union (20 °C; 1013 mbar)

TWA(8 hours): 1920 mg/m<sup>3</sup>

DIMETHYL ETHER

C=Ceiling; S=Skin

#### Remarks exposure limits :

none

#### DNEL (Derived No Effect Level)

Worker - Inhalation - Long term exposure - Systemic effects: 1894 mg/m<sup>3</sup>

DIMETHYL ETHER

Worker - Inhalation - Long term exposure - Systemic effects: 5 mg/m3  
 Worker - Dermal - Long term exposure - Systemic effects: 6.3 mg/kg bw/day  
 Worker - Inhalation - Long term exposure - Systemic effects: 238 mg/m3  
 Worker - Dermal - Long term exposure - Systemic effects: 84 mg/kg bw/day

Source : Chemicalcards  
 TRIETHANOL AMINE  
 Source : Chemicalcards  
 TRIETHANOL AMINE  
 Source : Chemicalcards  
 DIPROPYLENE GLYCOL  
 Source : Chemicalcards  
 DIPROPYLENE GLYCOL  
 Source : Chemicalcards

#### PNEC (Predicted No Effect Concentration)

Fresh water: 0.16 mg/l	DIMETHYL ETHER
Marine water: 0.016 mg/l	DIMETHYL ETHER
Intermittent releases: 1.5 mg/l	DIMETHYL ETHER
Fresh water: 0.32 mg/l	TRIETHANOL AMINE
Marine water: 0.032 mg/l	TRIETHANOL AMINE
Intermittent releases: 5.1 mg/l	TRIETHANOL AMINE
Fresh water: 0.1 mg/l	DIPROPYLENE GLYCOL
Marine water: 0.01 mg/l	DIPROPYLENE GLYCOL
Intermittent releases: 1 mg/l	DIPROPYLENE GLYCOL

Source : Chemicalcards  
 Source : Chemicalcards  
 Source : Chemicalcards  
 Source : Chemicalcards  
 Source : Chemicalcards  
 Source : Chemicalcards  
 Source : Chemicalcards  
 Source : Chemicalcards  
 Source : Chemicalcards

## 8.2. Exposure controls

#### Advised personal protection :

Hands	:	butyl rubber gloves
Breakthrough time	:	For information: consult the supplier of the gloves.
Eyes	:	safety goggles
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	:	aerosol	
Colour	:	colourless	
Odour	:	perfumed	
Odour threshold (20°C; 1013 mbar)	:	not traceable	
pH	:	9	
Melting point/range	:	<0 °C	
Boiling point/range	:	not traceable	
Flash point/range	:	<0 °C	
Vapor rate/range	:	not applicable	
Flammability (solid, gas)	:	data not available	
Explosive limits	:	LEL:≥0.6 vol.% - UEL:≤32.0 vol.%	
Vapour pressure	:	530 kPa (20 °C)	
Density	:	not applicable	
Solubility in water	:	partial	
Log Po/w	:	-0.18	DIMETHYL ETHER
		-0.83	MIXTURE OF 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1)
		>6	WHITE MINERAL OIL (PETROLEUM) (VISC. <7 MPAS 40 CEL.)
		-1.75	TRIETHANOL AMINE
		-0.64	DIPROPYLENE GLYCOL
Autoignition temperature	:	not applicable	Source : IUCLID
Decomposition temperature	:	not traceable	Source : Easi View
Viscosity	:	not applicable	Source : CONCAWE
Dust explosions possible in air	:	not applicable	Source : IUCLID
Oxidising properties	:	no	Source : Easi View

### 9.2. Other information

Solubility in fat	:	not traceable
Electrostatic chargement	:	not applicable

## 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
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Other hazardous conditions : Data not available.

#### 10.4. Conditions to avoid

Do not spray in the direction of a flame or glowing object.

#### 10.5. Incompatible materials

Hazardous reactions with : oxidizing substances, strong acids, halogen compounds, halogens, hydrides

#### 10.6. Hazardous decomposition products

Hazardous decomposition products at heating : none

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Acute oral toxicity

LD-50: >5 g/kg (ORL-RAT)	HYDROCARBONS, C11-C12, ISOALKANES, <2% AROMATICS (H226)	Method : OECD 401 Source : Supplier
LD-50: 53 mg/kg (ORL-RAT)	MIXTURE OF 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1)	Source : Easi View
LD-50: >2 g/kg (ORL-RAT)	WHITE MINERAL OIL (PETROLEUM) (VISC. <7 MPAS 40 CEL.)	Source : CONCAWE
LD-50: 8.0 g/kg (ORL-RAT)	TRIETHANOL AMINE	Source : Easi View
LD-50: 13.3 g/kg (ORL-RAT)	DIPROPYLENE GLYCOL	Source : IUCLID

##### Acute dermal toxicity

LD-50: >5 g/kg (SKN-RBT)	HYDROCARBONS, C11-C12, ISOALKANES, <2% AROMATICS (H226)	Method : OECD 402 Source : Supplier
LD-50: >2.0 g/kg (SKN-RBT)	TRIETHANOL AMINE	Source : IUCLID
LD-50: >5.0 g/kg (SKN-RBT)	DIPROPYLENE GLYCOL	Source : IUCLID

##### Acute inhalation toxicity

LC-50: 308 mg/l/4H (IHL-RAT)	DIMETHYL ETHER	Source : IUCLID
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##### Ames test

negative	WHITE MINERAL OIL (PETROLEUM) (VISC. <7 MPAS 40 CEL.)	Source : IUCLID
negative	TRIETHANOL AMINE	Source : Merck

##### 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	DIMETHYL ETHER
NTP: no	IARC: no	OSHA: no	HYDROCARBONS, C11-C12, ISOALKANES, <2% AROMATICS (H226)
NTP: no	IARC: no	OSHA: no	MIXTURE OF 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1)
NTP: no	IARC: no	OSHA: no	WHITE MINERAL OIL (PETROLEUM) (VISC. <7 MPAS 40 CEL.)
NTP: no	IARC: 3	OSHA: no	TRIETHANOL AMINE
NTP: no	IARC: no	OSHA: no	DIPROPYLENE GLYCOL

##### 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. : May cause allergic reaction: chance of allergic dermatitis. : Degreasing: in case of sustained contact a rough, dry skin, eczema.
	* general	: The substance may be absorbed via the skin.

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	: The substance may be absorbed after inhalation.
Eyes	local	: The substance is prickling: redness.
Remarks symptoms		: The substance has an effect on: the nervous system.

## SECTION 12: Ecological information

### 12.1. Toxicity

#### Ecotoxicity

LC-50: 1000 mg/l/96H (Fish)	HYDROCARBONS, C11-C12, ISOALKANES, <2% AROMATICS (H226)	Source	: Supplier
EC-50: 1000 mg/l/48H (Daphnia)	HYDROCARBONS, C11-C12, ISOALKANES, <2% AROMATICS (H226)	Source	: Supplier
IC-50: 1000 mg/l/72H (Algae)	HYDROCARBONS, C11-C12, ISOALKANES, <2% AROMATICS (H226)	Source	: Supplier
LC-50: 0.19 mg/l/96H (Fish)	MIXTURE OF 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1)	Source	: Supplier
EC-50: 0.16 mg/l/48H (Daphnia)	MIXTURE OF 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1)	Source	: Supplier
LC-50: >1000 mg/l/96H (Fish)	WHITE MINERAL OIL (PETROLEUM) (VISC. <7 MPAS 40 CEL.)	Source	: CONCAWE
LC-50: ≥450 - ≤1000 mg/l/96H (Fish)	TRIETHANOL AMINE	Source	: IUCLID
IC-50: 216 mg/l/72H (Algae)	TRIETHANOL AMINE	Source	: IUCLID
LC-50: >1000 mg/l/96H (Fish)	DIPROPYLENE GLYCOL	Source	: Merck

### 12.2. Persistence and degradability

Biological oxygen demand (5)	: 0.90 g/g	TRIETHANOL AMINE	Source	: Merck
	0.09 g/g	DIPROPYLENE GLYCOL	Source	: IUCLID
Chemical oxygen demand	: 1.50 g/g	TRIETHANOL AMINE	Source	: Merck
	1.84 g/g	DIPROPYLENE GLYCOL	Source	: IUCLID
Biological(5)/chemical oxygen demand ratio	: 0.60	TRIETHANOL AMINE		
	0.049	DIPROPYLENE GLYCOL		
Degradability	: not	WHITE MINERAL OIL (PETROLEUM) (VISC. <7 MPAS 40 CEL.)	Method	: OECD 301B
			Source	: IUCLID
	readily	TRIETHANOL AMINE	Source	: Merck
	not readily	DIPROPYLENE GLYCOL	Source	: IUCLID

### 12.3. Bioaccumulative potential

Bioconcentration factor (BCF)	: <3.9	TRIETHANOL AMINE	Method	: OECD 305
Log Po/w	: -0.18	DIMETHYL ETHER	Source	: IUCLID
	-0.83	MIXTURE OF 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1)	Source	: IUCLID
	>6	WHITE MINERAL OIL (PETROLEUM) (VISC. <7 MPAS 40 CEL.)	Source	: Easi View
	-1.75	TRIETHANOL AMINE	Source	: CONCAWE
	-0.64	DIPROPYLENE GLYCOL	Source	: IUCLID
			Source	: Easi View

### 12.4. Mobility in soil

Henry Constant	: 4.96E-8 atm m3/mol	MIXTURE OF 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1)	Source	: Easi View
	8.86E-9 atm m3/mol	DIPROPYLENE GLYCOL	Source	: Easi View

### 12.5. Results of PBT and vPvB assessment

Data not available.

### 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. Uncleaned empty packagings may contain inflammable and/or explosive mixtures.

## SECTION 14: Transport information

### 14.1. UN number

ADR/RID : 1950  
IMDG/IMO : 1950  
IATA/ICAO : 1950

#### 14.2. UN proper shipping name

ADR/RID : AEROSOLS, FLAMMABLE  
IMDG/IMO : AEROSOLS, FLAMMABLE  
IATA/ICAO : AEROSOLS, FLAMMABLE

#### 14.3. Transport hazard class(es)

ADR/RID : 2.1                      IMDG/IMO : 2.1                      IATA/ICAO : 2.1

#### 14.4. Packing group

ADR/RID : none                      IMDG/IMO : none                      IATA/ICAO : none

#### 14.5. Environmental hazards

Marine pollutant : no

#### 14.6. Special precautions for user

Hazard identification number (ADR/RID) : none  
EmS (IMDG/IMO) : F-D, S-U

#### 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

#### 15.2. Chemical safety assessment

- Data not available.

### SECTION 16: Other information

**Remarks on SDS** : Specific requirements Switzerland:  
- Section 1:  
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

H220	Extremely flammable gas.
H226	Flammable liquid and vapour.
H280	Contains gas under pressure; may explode if heated.
H301	Toxic if swallowed.
H304	May be fatal if swallowed and enters airways.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H335	May cause respiratory irritation.
H410	Very toxic to aquatic life with long lasting effects.
EUH066	Repeated exposure may cause skin dryness or cracking.

#### 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

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\* Point to alterations with regard to the previous version.

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