1.2. Relevant identified uses of the substance or mixture and uses advised against Intended use       Car line         1.3. Details of the supplier of the safety data sheet Name Full address District and Country       GNOCCHI ECO- SPRAY S.R.L. Via per Pavone del Mella sn 25020 Cigole (BS) Italia Tel. +39 030 9959674 Fax +39 030 959265         e-mail address of the competent person responsible for the Safety Data Sheet       info@gnocchiecospray.com	Dated 23/02/2016 Printed on 25/02/2016
Section 1. Identification of the substance/mixture and of the company/under         1.1. Product identifier         Code:       A461         Product name       Pulisor climatizzatori         Product name and synonym       Pulisci clima         1.2. Relevant identified uses of the substance or mixture and uses advised against         1.3. Details of the supplier of the safety data sheet         Name       GNOCCHI ECO- SPRAY S.R.L.         Full address       Via per Pavone del Mella sn         District and Country       25020 Cigole (BS)         Italia       Tel. +39 030 9959674         Fax +39 030 9959674       Fax +39 030 9959265         e-mail address of the competent person       info@gnocchiecospray.com	Printed on 25/02/2016
Section 1. Identification of the substance/mixture and of the company/under         1.1. Product identifier         Code:       A461         Product name       Pulitore climatizzatori         Chemical name and synonym       Pulisci clima         1.2. Relevant identified uses of the substance or mixture and uses advised against         1.3. Details of the supplier of the safety data sheet         Name       GNOCCHI ECO- SPRAY S.R.L.         Via per Pavone del Mella sn         District and Country       25020 Cigole (BS)         Italia         Tel. +39 030 9959674         Fax +39 030 9959674         responsible for the Safety Data Sheet       info@gnocchiecospray.com	
SECTION 1. Identification of the substance/mixture and of the company/under 1.1. Product identifier Code: A461 Product name Chemical name and synonym Pulitore climatizzatori Chemical name and synonym Pulisci clima 1.2. Relevant identified uses of the substance or mixture and uses advised against Intended use Car line 1.3. Details of the supplier of the safety data sheet Name Car line 1.3. Details of the supplier of the safety data sheet Name Car line 1.4. Provide the supplier of the safety data sheet Name Car line 1.5. Details of the supplier of the safety data sheet Name Car line 1.6. Provide the safety S.R.L. Full address District and Country 25020 Cigole (BS) Italia Tel. +39 030 9595674 Fax +39 030 959265 e-mail address of the competent person responsible for the Safety Data Sheet info@gnocchiecospray.com	Page n. 1/13
Product name Chemical name and synonym Pulitore climatizzatori Pulisci clima Pulisci Pavone	aking
Chemical name and synonym       Pulisci clima         1.2. Relevant identified uses of the substance or mixture and uses advised against         Intended use       Car line         1.3. Details of the supplier of the safety data sheet         Name       GNOCCHI ECO- SPRAY S.R.L.         Full address       Via per Pavone del Mella sn         District and Country       25020 Cigole (BS)         Italia       Tel. +39 030 9959674         Fax +39 030 959265       Fax +39 030 959265         e-mail address of the competent person       info@gnocchiecospray.com	
1.3. Details of the supplier of the safety data sheet       GNOCCHI ECO- SPRAY S.R.L.         Name       GNOCCHI ECO- SPRAY S.R.L.         Full address       Via per Pavone del Mella sn         District and Country       25020 Cigole (BS)         Italia       Tel. +39 030 9959674         Fax +39 030 959265       Fax +39 030 959265         e-mail address of the competent person       info@gnocchiecospray.com	
responsible for the Safety Data Sheet info@gnocchiecospray.com	
Fax +39 030 959265         e-mail address of the competent person         responsible for the Safety Data Sheet         info@gnocchiecospray.com	
e-mail address of the competent person responsible for the Safety Data Sheet info@gnocchiecospray.com	
responsible for the Safety Data Sheet info@gnocchiecospray.com	
1.4. Emergency telephone number	
For urgent inquiries refer to CENTRO ANTIVELENI Ospedale Niguarda tel: +39 02 66	01029
SECTION 2. Hazards identification.	
2.1. Classification of the substance or mixture.	

The product is classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of EC Regulation 1907/2006 and subsequent amendments. Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

Hazard classification and indication:	H222	Extremely flammable aerosol.
Aerosol, category 1	H229	Pressurised container: may burst if heated.
Eye irritation, category 2	H319	Causes serious eye irritation.
Skin irritation, category 2	H315	Causes skin irritation.

### 2.2. Label elements.

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.



Signal words:

Danger

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Hazard statements:

H222	Extremely flammable aerosol.
H229	Pressurised container: may burst if heated.
H319	Causes serious eye irritation.
H315	Causes skin irritation.

Precautionary statements:

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.
P264	Wash thoroughly after handling.
P280	Wear protective gloves / eye protection / face protection.
P302+P352	IF ON SKIN: wash with plenty of water /
P332+P313	If skin irritation occurs: Get medical advice / attention.
P410+P412	Protect from sunlight. Do no expose to temperatures exceeding 50°C / 122°F.

2.3. Other hazards.

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

# **SECTION 3.** Composition/information on ingredients.

3.1. Substances.

Information not relevant.

#### 3.2. Mixtures.

Contains:

Identification.	Conc. %.	Classification 1272/2008 (CLP).
BUTANE		
CAS. 106-97-8	24 - 25,5	Flam. Gas 1 H220, Note C U
EC. 203-448-7		
INDEX. 601-004-00-0		
PROPANE		
CAS. 74-98-6	24 - 25,5	Flam. Gas 1 H220, Note U
EC. 200-827-9		
INDEX. 601-003-00-5		
ETHANOL		
CAS. 64-17-5	5 - 6	Flam. Liq. 2 H225
EC. 200-578-6		
INDEX. 603-002-00-5		
ETHYLENE DIAMINE TETRA ACETIC ACID		
CAS. 60-00-4	2 - 2,5	Eye Irrit. 2 H319
EC. 200-449-4		
INDEX. 607-429-00-8		
BENZALKONIUM CHLORIDE		

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CAS. 63449-41-2	2 - 2,5	Acute Tox. 4 H302, Acute Tox. 4 H312, Skin Corr. 1B H314, Aquatic Acute 1 H400 M=1	
EC. 264-151-6			
INDEX. 612-140-00-5			
2-BUTOXYETHANOL			
CAS. 111-76-2	2 - 2,5	Acute Tox. 4 H302, Acute Tox. 4 H312, Acute Tox. 4 H332, Eye Irrit. 2 H319, Skin Irrit. 2 H315	
EC. 203-905-0		1111. 2 11313	
INDEX. 603-014-00-0			

Note: Upper limit is not included into the range.

The full wording of hazard (H) phrases is given in section 16 of the sheet.

# **SECTION 4. First aid measures.**

#### 4.1. Description of first aid measures.

EYES: Remove contact lenses, if present. Wash immediately with plenty of water for at least 30-60 minutes, opening the eyelids fully. Get medical advice/attention.

SKIN: Remove contaminated clothing. Rinse skin with a shower immediately. Get medical advice/attention.

INGESTION: Have the subject drink as much water as possible. Get medical advice/attention. Do not induce vomiting unless explicitly authorised by a doctor.

INHALATION: Get medical advice/attention immediately. Remove victim to fresh air, away from the accident scene. If the subject stops breathing, administer artificial respiration. Take suitable precautions for rescue workers.

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

For symptoms and effects caused by the contained substances, see chap. 11.

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

Information not available.

# **SECTION 5. Firefighting measures.**

#### 5.1. Extinguishing media.

SUITABLE EXTINGUISHING EQUIPMENT The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray. UNSUITABLE EXTINGUISHING EQUIPMENT None in particular.

5.2. Special hazards arising from the substance or mixture.

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HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

If overheated, aerosol cans can deform, explode and be propelled considerable distances. Put a protective helmet on before approaching the fire. Do not breathe combustion products.

#### 5.3. Advice for firefighters.

GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

## **SECTION 6.** Accidental release measures.

#### 6.1. Personal precautions, protective equipment and emergency procedures.

Eliminate all sources of ignition (cigarettes, flames, sparks, etc.) from the leakage site. Send away individuals who are not suitably equipped. Wear protective gloves / protective clothing / eye protection / face protection.

#### 6.2. Environmental precautions.

Do not disperse in the environment.

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

Use inert absorbent material to soak up leaked product. Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

#### 6.4. Reference to other sections.

Any information on personal protection and disposal is given in sections 8 and 13.

# **SECTION 7. Handling and storage.**

#### 7.1. Precautions for safe handling.

Avoid bunching of electrostatic charges. Do not spray on flames or incandescent bodies. Vapours may catch fire and an explosion may occur; vapour accumulation is therefore to be avoided by leaving windows and doors open and ensuring good cross ventilation. Do not eat, drink or smoke during use. Do not breathe spray.

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

Store in a place where adequate ventilation is ensured, away from direct sunlight at a temperature below 50°C/122°F, away from any combustion sources.

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7.3. Specific end use(s).

Information not available.

# SECTION 8. Exposure controls/personal protection.

### 8.1. Control parameters.

Regulatory References:

DEU	Deutschland	MAK-und BAT-Werte-Liste 2012
ESP	España	INSHT - Límites de exposición profesional para agentes químicos en España 2015
FRA	France	JORF n°0109 du 10 mai 2012 page 8773 texte n° 102
GRB	United Kingdom	EH40/2005 Workplace exposure limits
ITA	Italia	Decreto Legislativo 9 Aprile 2008, n.81
POL	Polska	ROZPORZĄDZENIE MINISTRA PRACY I POLITYKI SPOŁECZNEJ z dnia 16 grudnia 2011r
EU	OEL EU	Directive 2009/161/EU; Directive 2006/15/EC; Directive 2004/37/EC; Directive 2000/39/EC.
	TLV-ACGIH	ACGIH 2014

### PROPANE

Threshold Limit Value.					
Туре	Country	TWA/8h		STEL/15min	
		mg/m3	ppm	mg/m3	ppm
AGW	DEU	1800	1000	7200	4000
MAK	DEU	1800	1000	7200	4000
NDS	POL	1800			
TLV-ACGIH			1000		

### BUTANE

DUTANL					
Threshold Limit Value.	Country	TWA/8h		STEL/15min	
	·	mg/m3	ppm	mg/m3	ppm
AGW	DEU	2400	1000	9600	4000
MAK	DEU	2400	1000	9600	4000
VLA	ESP		800		
VLEP	FRA	1900	800		
WEL	GRB	1450	600	1810	750
NDS	POL	1900		3000	
TLV-ACGIH				2377	1000

### ETHANOL

Threshold Limit Value. Type	Country	TWA/8h		STEL/15min	
		mg/m3	ppm	mg/m3	ppm
AGW	DEU	960	500	1920	1000
MAK	DEU	960	500	1920	1000

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VLA	ESP			1910	1000
VLEP	FRA	1900	1000	9500	5000
WEL	GRB	1920	1000		
NDS	POL	1900			
TLV-ACGIH				1884	1000

### 2-BUTOXYETHANOL

2-BUTOATETHANOL						
Threshold Limit Value.						
Туре	Country	TWA/8h		STEL/15min	STEL/15min	
		mg/m3	ppm	mg/m3	ppm	
AGW	DEU	49	10	196	40	SKIN.
MAK	DEU	49	10	98	20	SKIN.
VLA	ESP	98	20	245	50	SKIN.
VLEP	FRA	49	10	246	50	SKIN.
WEL	GRB	123	25	246	50	SKIN.
TLV	ITA	98	20	246	50	SKIN.
NDS	POL	98		200		
OEL	EU	98	20	246	50	SKIN.
TLV-ACGIH		97	20			

#### Legend:

(C) = CEILING ; INHAL = Inhalable Fraction ; RESP = Respirable Fraction ; THORA = Thoracic Fraction.

#### 8.2. Exposure controls.

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration. Personal protective equipment must be CE marked, showing that it complies with applicable standards.

Provide an emergency shower with face and eye wash station.

HAND PROTECTION None required.

#### SKIN PROTECTION

Wear category II professional long-sleeved overalls and safety footwear (see Directive 89/686/EEC and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.

#### EYE PROTECTION

Wear airtight protective goggles (see standard EN 166).

#### RESPIRATORY PROTECTION

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, a mask with a type AX filter combined with a type P filter should be worn (see standard EN 14387).

Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited.

ENVIRONMENTAL EXPOSURE CONTROLS.

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

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# SECTION 9. Physical and chemical properties.

9.1. Information on basic physical and chemical properties.

Appearance	aerosol
Colour	colourless
Odour	aromatic
Odour threshold.	Not available.
pH.	Not available.
Melting point / freezing point.	Not available.
Initial boiling point.	Not applicable.
Boiling range.	Not available.
Flash point.	Not applicable.
Evaporation Rate	Not available.
Flammability of solids and gases	flammable gas
Lower inflammability limit.	Not available.
Upper inflammability limit.	Not available.
Lower explosive limit.	Not available.
Upper explosive limit.	Not available.
Vapour pressure.	Not available.
Vapour density	Not available.
Relative density.	Not available.
Solubility	partially soluble in water
Partition coefficient: n-octanol/water	Not available.
Auto-ignition temperature.	Not available.
Decomposition temperature.	Not available.
Viscosity	Not available.
Explosive properties	not applicable
Oxidising properties	not applicable

#### 9.2. Other information.

Molecular weight.	51,570
Solid content.	4,00 %
VOC (Directive 2010/75/EC) :	57,00 %
VOC (volatile carbon) :	44,88 %

# **SECTION 10. Stability and reactivity.**

#### 10.1. Reactivity.

There are no particular risks of reaction with other substances in normal conditions of use.

ETHYLENE DIAMINE TETRA ACETIC ACID: the acid is less stable than its salts and tends to decarboxylate at over 150°C/302°F. It is an antioxidant, aqueous suspensions react with acids to develop CO2 from carbonates and hydrogen from metals. BENZALKONIUM CHLORIDE: attacks carbon steel, copper, aluminium and their alloys. 2-BUTOXYETHANOL: decomposes in the presence of heat.

#### 10.2. Chemical stability.

The product is stable in normal conditions of use and storage.

#### 10.3. Possibility of hazardous reactions.

No hazardous reactions are foreseeable in normal conditions of use and storage.

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ETHANOL: risk of explosion on contact with: alkaline metals, alkaline oxides, calcium hypochlorite, sulphur monofluoride, acetic anhydride (with acids), concentrated hydrogen peroxide, perchlorates, perchloric acid, perchloronitrile, mercury nitrate, nitric acid, silver and nitric acid, silver nitrate, silver nitrate and ammonia, silver oxide and ammonia, strong oxidising agents, nitrogen dioxide. Can react dangerously with: bromoacetylene, chlorine acetylene, bromine trifluoride, chromium trioxide, chromyl chloride, oxiranes, fluorine, potassium tert-butoxide, lithium hydride, phosphorus trioxide, black platinum, zirconium (IV) iodide. Forms an explosive mixture with the air.

2-BUTOXYETHANOL: can react dangerously with: aluminium, oxidising agents. Forms peroxide with air.

10.4. Conditions to avoid.

Avoid overheating.

ETHANOL: avoid exposure to sources of heat and naked flames. 2-BUTOXYETHANOL: avoid exposure to sources of heat and naked flames.

10.5. Incompatible materials.

Strong reducing or oxidising agents, strong acids or alkalis, hot material.

10.6. Hazardous decomposition products.

ETHYLENE DIAMINE TETRA ACETIC ACID: nitric acid. 2-BUTOXYETHANOL: hydrogen.

# **SECTION 11.** Toxicological information.

#### 11.1. Information on toxicological effects.

In the absence of experimental data for the product itself, health hazards are evaluated according to the properties of the substances it contains, using the criteria specified in the applicable regulation for classification. It is therefore necessary to take into account the concentration of the individual hazardous substances indicated in section 3, to evaluate the toxicological effects of exposure to the product.

Acute effects: stinging eyes. Symptoms may include: rubescence, edema, pain and lachrymation. Ingestion may cause health problems, including stomach pain and sting, nausea and sickness.

Acute effects: contact with skin may cause: irritation, erythema, edema, dryness and chapped skin. Ingestion may cause health disorders, including stomach pain and sting, nausea and sickness.

ETHYLENE DIAMINE TETRA ACETIC ACID LD50 (Oral).1658 mg/kg Rat

ETHANOL LD50 (Oral).> 5000 mg/kg Rat LC50 (Inhalation).120 mg/l/4h Pimephales promelas

2-BUTOXYETHANOL LD50 (Oral).615 mg/kg Rat LD50 (Dermal).405 mg/kg Rabbit LC50 (Inhalation).2,2 mg/l/4h Rat

### **SECTION 12. Ecological information.**

No specific data are available for this product. Handle it according to good working practices. Avoid littering. Do not contaminate soil and waterways.

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Inform the competent author harmful effects on aquifers. <b>12.1. Toxicity.</b> Information not available.	rities, should the product reach waterways or contaminate soil or vegetation. Please tak	e all the proper measures to reduce
12.2. Persistence and de	gradability.	
TETRA ACETIC ACID Solubility in water.	400 mg/l	
Entirely biodegradable.		
BENZALKONIUM CHLORIDE NOT rapidly biodegradable.		
BUTANE		
Solubility in water.	mg/l 0,1 - 100	
Rapidly biodegradable.		
PROPANE		
Solubility in water.	mg/l 0,1 - 100	
Rapidly biodegradable.		
ETHANOL		
Solubility in water.	mg/l 1000 - 10000	
Rapidly biodegradable.		
2-BUTOXYETHANOL		
Solubility in water.	mg/l 1000 - 10000	
Rapidly biodegradable.		
12.3. Bioaccumulative po	otential.	
ETHYLENE DIAMINE		
TETRA ACETIC ACID Partition coefficient: n-	-3,34	
octanol/water.		
BCF.	1,1	
BUTANE		
Partition coefficient: n-	1,09	
octanol/water.		

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### PROPANE

Partition coefficient: n- octanol/water.	1,09
ETHANOL	
Partition coefficient: n- octanol/water.	-0,35
2-BUTOXYETHANOL	
Partition coefficient: n- octanol/water.	0,81
12.4. Mobility in soil.	

Information not available.

### 12.5. Results of PBT and vPvB assessment.

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

#### 12.6. Other adverse effects.

Information not available.

## **SECTION 13. Disposal considerations.**

#### 13.1. Waste treatment methods.

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations. Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

Waste transportation may be subject to ADR restrictions.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

# **SECTION 14. Transport information.**

#### 14.1. UN number.

ADR / RID, IMDG, 1950 IATA:

### 14.2. UN proper shipping name.

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

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

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ADR / RID:	Class: 2	Label: 2.1	*	
IMDG:	Class: 2	Label: 2.1	8	
IATA:	Class: 2	Label: 2.1	<i>·</i> <b>∂</b> <i>·</i>	
4.4. Packing group.			•	
ADR / RID, IMDG, IATA:	-			
4.5. Environmental	hazards.			
ADR / RID:	NO			
IMDG:	NO			
IATA:	NO			
4.6. Special precaut	tions for user.			
ADR / RID:		HIN - Kemler:	Limited Quantities: 1 L	Tunnel restriction code: (D)
		Special Provision: -	L	
IMDG:		EMS: F-D, S-U	Limited Quantities: 1 L	
IATA:		Cargo:	Maximum quantity: 150	Packaging instructions:
		Pass.:	Kg Maximum quantity: 75	203 Packaging instructions:
		Special Instructions:	Kg A145, A167, A802	203
4.7. Transport in bu	Ik according to	Annex II of MARPOL73/78 and the IBC	Code.	
nformation not releva	nt.			
SECTION 15.	Regulatory	information.		
15.1. Safety, health	and environme	ntal regulations/legislation specific for	the substance or mixture.	
Seveso category.		8		
Restrictions relating to	the product or c	ontained substances pursuant to Annex X	VII to EC Regulation 1907/2006.	
Product. Point.		40		
	ate List (Art. 59 F			

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None.

Substances subject to authorisarion (Annex XIV REACH).

None.

Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012:

None.

Substances subject to the Rotterdam Convention:

None.

Substances subject to the Stockholm Convention:

None.

Healthcare controls.

Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/EC directive is respected.

### 15.2. Chemical safety assessment.

No chemical safety assessment has been processed for the mixture and the substances it contains.

# **SECTION 16. Other information.**

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

Flam. Gas 1	Flammable gas, category 1
Aerosol 1	Aerosol, category 1
Aerosol 3	Aerosol, category 3
Flam. Liq. 2	Flammable liquid, category 2
Acute Tox. 4	Acute toxicity, category 4
Skin Corr. 1B	Skin corrosion, category 1B
Eye Irrit. 2	Eye irritation, category 2
Skin Irrit. 2	Skin irritation, category 2
Aquatic Acute 1	Hazardous to the aquatic environment, acute toxicity, category 1
H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
H229	Pressurised container: may burst if heated.
H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H332	Harmful if inhaled.
H314	Causes severe skin burns and eye damage.
H319	Causes serious eye irritation.

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H315	Causes skin irritation.	
H400	Very toxic to aquatic life.	
<ul> <li>CAS NUMBER: 0</li> <li>CE50: Effective o</li> <li>CE NUMBER: 1d</li> <li>CLP: EC Regular</li> <li>DNEL: Derived N</li> <li>EmS: Emergenco;</li> <li>GHS: Globally H;</li> <li>IATA DGR: Internationa</li> <li>IMDG: Internationa</li> <li>IMDG: Internationa</li> <li>INDEX NUMBER</li> <li>LC50: Lethal Cor</li> <li>LD50: Lethal Cor</li> <li>CD50: Lethal Cor</li> <li>CC: Predicted e</li> <li>PEC: Predicted e</li> <li>PEC: Predicted e</li> <li>PEC: Predicted e</li> <li>PEC: Predicted e</li> <li>REACH: EC Reg</li> <li>RID: Regulation o</li> <li>TLV: Threshold L</li> <li>TLV CEILING: C</li> <li>TWA STEL: Shoi</li> <li>TWA: Time-weig</li> <li>VOC: Volatile or</li> <li>vPvB: Very Persi</li> </ul>	No Effect Level by Schedule larmonized System of classification and labeling of chemicals mational Air Transport Association Dangerous Goods Regulation ation Concentration 50% onal Maritime Code for dangerous goods al Maritime Organization R: Identifier in Annex VI of CLP incentration 50% se 50% nal Exposure Level bioaccumulative and toxic as REACH Regulation environmental Concentration exposure level d no effect concentration gulation 1907/2006 concerning the international transport of dangerous goods by train	osure.
<ol> <li>Regulation (EU)</li> <li>The Merck Index</li> <li>Handling Chemic</li> <li>INRS - Fiche Too</li> <li>Patty - Industrial</li> <li>N.I. Sax - Dange</li> <li>ECHA website</li> <li>Note for users:</li> </ol>	<ul> <li>I) 1907/2006 (REACH) of the European Parliament</li> <li>I) 1272/2008 (CLP) of the European Parliament</li> <li>I) 790/2009 (I Atp. CLP) of the European Parliament</li> <li>I) 2015/830 of the European Parliament</li> <li>I) 286/2011 (II Atp. CLP) of the European Parliament</li> <li>I) 618/2012 (III Atp. CLP) of the European Parliament</li> <li>I) 487/2013 (IV Atp. CLP) of the European Parliament</li> <li>I) 944/2013 (V Atp. CLP) of the European Parliament</li> <li>I) 940/2014 (VI Atp. CLP) of the European Parliament</li> <li>I) 605/2014 (VI Atp. CLP) of the European Parliament</li> <li>I) 605/2014 (VI Atp. CLP) of the European Parliament</li> </ul>	

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Changes to previous review: The following sections were modified: 09 / 12 / 15.