

Propane Version 4.0 -- 01/06/2017 Effective Date 01.10.2015 Regulation 453/2010/EC

# Safety Data Sheet

1. IDENTIFICATION OF THE S	UBS	TANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING
1.1 Product Identifier		
Material Name	:	Propane
1.2 Relevant identified use	es of	f the substance or mixture and uses advised against
Product Use	:	Used as a domestic, commercial, industrial and automotive fuel, a feedstock in chemical processes.
Uses Advised Against	:	This product must not be used in applications other than those recommended in Section 1, without first seeking the advice of the supplier.
1.3 Details of the supplier	of ti	he substance or mixture
Manufacturer/Supplier	:	<b>SA Antargaz Belgium NV</b> De Kleetlaan, 5A B-1831 Diegem
Telephone Email Contact for MSDS	:	+32 (0) 2 246 00 00 hsebenelux@antargaz.com
1.4 Emergency Telephone	e Nur	mber
1.5 Other Information	:	+32 (0) 800 246 46 (24/7) or +32 (0) 2 216 74 69 (24/7)
		This product is exempt from the obligation to register under

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: This product is exempt from the obligation to register under REACH in accordance with Article 2(7)(b).

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## 2. HAZARDS IDENTIFICATION

### 2.1 Classification of substance or mixture

Hazard Statement	
H220	
H280	
	H220

67/548/EEC or 1999/45/EC	
Hazard Characteristics	R-phrase(s)
Extremely flammable.	R12

### 2.2 Label Elements

## Labeling according to Regulation (EC) No 1272/2008

Symbol(s)	
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Symbol(s) :	
Signal Words	Danger
CLP Hazard Statements	PHYSICAL HAZARDS: H220: Extremely flammable gas. H280: Contains gas under pressure; may explode if heated.
	HEALTH HAZARDS: Not classified as a health hazard under GHS criteria.
	ENVIRONMENTAL HAZARDS: Not classified as an environmental hazard under GHS criteria.
CLP Precautionary statements	S
Prevention :	P102: Keep out of reach of children.
	P210: Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
	P243: Take precautionary measures against static discharge.
Response :	P377: Leaking gas fire: Do not extinguish, unless leak can be
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	stopped safely. P381: Eliminate all ignition sources if safe to do so.
Storage	: P403: Store in a well-ventilated place.
Labeling according to I	Directive 1999/45/EC
EC Symbols	: F+ Extremely flammable.
EC Classification EC Risk Phrases EC Safety Phrases	<ul> <li>Extremely flammable.</li> <li>R12 Extremely flammable.</li> <li>S2 Keep out of the reach of children.</li> <li>S9 Keep container in a well-ventilated place.</li> <li>S16 Keep away from sources of ignition - No smoking.</li> <li>S33 Take precautionary measures against static discharges.</li> </ul>
2.3 Other Hazards	
Health Hazards	<ul> <li>Breathing of high vapour concentrations may cause central nervous system (CNS) depression resulting in dizziness, ligh headedness, headache and nausea.</li> <li>High gas concentrations will displace available oxygen from air; unconsciousness and death may occur suddenly from la of oxygen.</li> <li>Exposure to rapidly expanding gases may cause frost burns eyes and/or skin.</li> </ul>
Safety Hazards	: Vapours are heavier than air. Vapours may travel across the ground and reach remote ignition sources causing a flashbar fire danger. Electrostatic charges may be generated during pumping. Electrostatic discharge may cause fire.

### 3.1 Substance

CAS No.

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: 74-98-6

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3.2 Mixtures

	Contains >80% Propane It may also contain one or more of the following additives: odourants (usually ethyl mercaptan), anti- icing agents. 1,3-butadiene, classified as a Category 1 carcinogen and Category 2 mutagen, may be present at concentrations of less than 0.1%(m/m).
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### **Hazardous Components**

### Classification of components according to Regulation (EC) No 1272/2008

Chemical Name	CAS No.	EINECS	REACH Registration No.	Conc.
Propane	74-98-6	200-827-9	Exempt	>= 80,00%

Chemical Name	Hazard Class & Category	Hazard Statement	
Propane	Flam. Gas, 1; Press. Gas, Liq. Gas;	H220; H280;	

### Classification of components according to 67/548/EEC

Chemical Name	CAS No.	EINECS	REACH Registration No.	Symbol(s)	R-phrase(s)	Conc.
Propane	74-98-6	200-827-9	Exempt	F+	R12	>= 80,00%

Additional Information

: Refer to chapter 16 for full text of EC R-phrases.

## 4. FIRST AID MEASURES

4.1 Description of First	Aid Measures
Inhalation	: Remove to fresh air. If breathing but unconscious, place in the recovery position. If breathing has stopped, apply artificial respiration. If heartbeat absent, give external cardiac compression. Monitor breathing and pulse. Seek urgent medical advice.
Skin Contact	<ul> <li>In the event of frostbite, slowly warm the exposed area by rinsing with warm water. Otherwise: Obtain medical treatment immediately. Contaminated clothing may be a fire hazard and therefore should be soaked with water before being removed. Loosen tight clothing. Keep warm and at rest.</li> <li>DO NOT DELAY. Obtain medical treatment immediately.</li> </ul>
Eye Contact	. DO NOT DELAT. Obtain medical treatment immediately.
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Ingestion 4.2 Most important symptoms/effects, acute & delayed	<ul> <li>Remove contact lenses, if present and easy to do. Continue rinsing. Flush eye with copious quantities of water.</li> <li>In the unlikely event of ingestion, obtain medical attention immediately.</li> <li>High concentrations may cause central nervous system depression resulting in headaches, dizziness and nausea; continued exposure may result in unconsciousness and/or death.</li> </ul>
4.3 Indication of immediate medical attention and special treatment needed	Treat symptomatically. Administer oxygen if necessary.

## 5. FIRE FIGHTING MEASURES

Clear fire area of all non-emergency personnel.

5.1 Extinguishing Media	: Shut off supply. If not possible and no risk to surroundings, let the fire burn itself out. Use foam, water fog for major fires. Use dry chemical powder, carbon dioxide, sand or earth for minor fires.
Unsuitable Extinguishing Media	: Do not use direct water jets on the burning product as they could cause a steam explosion and spread of the fire. Simultaneous use of foam and water on the same surface is to be avoided as water destroys the foam.
5.2 Special hazards arising from substance or mixture	: Hazardous combustion products may include: Carbon monoxide. Unidentified organic and inorganic compounds. Sustained fire attack on vessels may result in a Boiling Liquid Expanding Vapour Explosion (BLEVE). Contents are under pressure and can explode when exposed to heat or flames. The vapour is heavier than air, spreads along the ground and distant ignition is possible.
5.3 Advice for fire-fighters	: Wear full protective clothing and self-contained breathing apparatus.
Additional Advice	: Keep adjacent containers cool by spraying with water.

## 6. ACCIDENTAL RELEASE MEASURES

Evacuate the area of all non-essential personnel. Ventilate contaminated area thoroughly. Avoid contact with spilled or released material. Immediately remove all contaminated clothing. Do not attempt to do so if clothing is adhering to skin. For guidance on selection of personal protective equipment see Chapter 8 of this Material Safety Data Sheet. For guidance on disposal of spilled

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material see Chapter 13 of this Material Safety Data Sheet.

6.1 Personal Precautions, Protective Equipment and Emergency Procedures	: Shut off leaks, if possible without personal risks. Remove all possible sources of ignition in the surrounding area and evacuate all personnel. Attempt to disperse the gas or to direct its flow to a safe location for example by using fog sprays. Take precautionary measures against static discharge. Ensure electrical continuity by bonding and grounding (earthing) all equipment. Monitor area with combustible gas meter. Use appropriate containment to avoid environmental contamination. Test atmosphere for flammable gas concentrations to ensure safe working conditions before personnel are allowed to enter the area.
6.2 Environmental	: Use appropriate containment to avoid environmental
Precautions	contamination.
6.3 Methods and Material for Containment and	: Allow to evaporate.
Clean Up	Attempt to disperse the vapour or to direct its flow to a safe location, for example by using fog sprays. Otherwise treat as for small spillage.
Additional Advice	: Notify authorities if any exposure to the general public or the environment occurs or is likely to occur. Vapour may form an explosive mixture with air. Risk of explosion. Inform the emergency services if product enters surface water drains.
7. HANDLING AND STORAGE	
General Precautions	: Avoid breathing vapours or contact with material. Only use in well ventilated areas. Wash thoroughly after handling. For guidance on selection of personal protective equipment see Chapter 8 of this Material Safety Data Sheet. Use the information in this data sheet as input to a risk assessment of local circumstances to help determine appropriate controls for safe handling, storage and disposal of this material. Properly dispose of any contaminated rags or cleaning materials in order to prevent fires. Air-dry contaminated clothing in a well- ventilated area before laundering. Use local exhaust ventilation if there is risk of inhalation of vapours, mists or aerosols.
7.1 Precautions for Safe Handling	: This product can create a low temperature exposure hazard when released as a liquid. Extinguish any naked flames. Do not smoke. Remove ignition sources. Avoid sparks. Avoid prolonged or repeated contact with skin. Electrostatic charges may be generated during handling. Electrostatic discharge may
7.2 Conditions for safe	<ul><li>cause fire. Earth all equipment.</li><li>Store only in purpose-designed, appropriately labeled pressure</li></ul>

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incompatibilities	away from sunlight, ignition sources and other sources of heat. Do not store near cylinders containing compressed oxygen or other strong oxidizers.
7.3 Specific End Uses : Additional Information :	Not applicable This product is intended for use in closed systems only. Ensure that all local regulations regarding handling and storage facilities are followed.
Product Transfer :	Do not use compressed air for filling, discharging or handling. Electrostatic charges may be generated during pumping. Electrostatic discharge may cause fire. Delivery lines may become cold enough to present a cold burns hazard.
Recommended Materials :	For containers and container linings, use materials specifically approved for use with this product. Examples of suitable materials are: PA-11, PEEK, PVDF, PTFE, GRE (Epoxy), GRVE (vinyl ester), Viton (FKM), type F and GB, Neoprene (CR).
Unsuitable Materials :	
Container Advice :	Containers, even those that have been emptied, can contain explosive vapours. Do not cut, drill, grind, weld or perform similar operations on or near containers.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

If the American Conference of Governmental Industrial Hygienists (ACGIH) value is provided on this document, it is provided for information only.

## 8.1 Control Parameters

## **Occupational Exposure Limits**

Material	Source	Туре	ppm	mg/m3	Notation
Propane	ACGIH	TWA	1.000		
			ppm		
	OEL (BE)	TWA	1.000		
			ppm		

Material	Source	Hazard Designation
	I	5

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Propane		OEL (BE)	Asphyxiant.
Biological Exposure Index	(BE	EI)	
No biological limit allocated.			
Derived No Effect Levels (DNEL)	:	Not applicable.	
PNEC related information	:		ts have not been presented for the PNEC values not required.
8.2 Exposure Controls			
General Information	:	depending upon poter based on a risk asses Appropriate measures possible. Adequate ex	and types of controls necessary will vary ntial exposure conditions. Select controls sment of local circumstances. a include: Use sealed systems as far as splosion-proof ventilation to control hs below the exposure guidelines/limits. ion is recommended.
Occupational Exposure Co	ntr	ols	
Personal Protective Equipment	:		quipment (PPE) should meet al standards. Check with PPE suppliers.
Eye Protection	:	Chemical splash gogo shield with chin guard Approved to EU Stand	
Hand Protection Body protection	:	Personal hygiene is a Gloves must only be whands should be wash non-perfumed moistur durability of a glove is duration of contact, ch glove thickness, and of suppliers. Contaminat hand contact with the approved to relevant of F739) made from the chemical protection: N with liquefied product be thermally insulated	key element of effective hand care. worn on clean hands. After using gloves, hed and dried thoroughly. Application of a rizer is recommended. Suitability and dependent on usage, e.g. frequency and hemical resistance of glove material, dexterity. Always seek advice from glove ed gloves should be replaced. Where product may occur the use of gloves standards (e.g. Europe: EN374, US: following materials may provide suitable leoprene rubber. Nitrile rubber. If contact is possible or anticipated, gloves should to prevent cold burns. sistant gloves/gauntlets, boots, and
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Respiratory Protection : Thermal Hazards :	apron. If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker health, select respiratory protection equipment suitable for the specific conditions of use and meeting relevant legislation. Check with respiratory protective equipment suppliers. Where air-filtering respirators are unsuitable (e.g. airborne concentrations are high, risk of oxygen deficiency, confined space) use appropriate positive pressure breathing apparatus. Where air- filtering respirators are suitable, select an appropriate combination of mask and filter. Select a filter suitable for organic gases and vapours [boiling point <65 °C (149 °F)] When handling cold material that can cause frost burns, wear heat resistant gloves, safety hat and visor, cold resistant overalls (with cuffs over gloves and legs over boots) and heavy duty boots e.g. leather for cold resistance.	
Monitoring Methods :	Monitoring of the concentration of substances in the breathing zone of workers or in the general workplace may be required to confirm compliance with an OEL and adequacy of exposure controls.	
Environmental Exposure Controls		

Environmental exposure :	:	Local guidelines on emission limits for volatile substances must
control measures		be observed for the discharge of exhaust air containing vapour.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

## 9.1 Information on basic physical and chemical properties

Appearance Odour	<ul> <li>Colourless. Liquid under pressure.</li> <li>Distinctive and unpleasant if stenched, odourless if unstenched</li> </ul>
рН	: Not applicable
Initial Boiling Point and	: Typical -40 °C / -40 °F 1.013 hPa
Boiling Range	
Freezing Point	: Typical -187,6 °C / -305,7 °F
Flash point	: Typical -104 °C / -155 °F
Upper / lower Flammability or Explosion limits	: Typical 1,7 - 10,9 %(V)
Auto-ignition temperature	: Typical 450 °C / 842 °F
Vapour pressure	: ca. 980 kPa at 20 °C / 68 °F
Density	: Typical 500 - 510 kg/m3 at 15 °C / 59 °F
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Water solubility	: Negligible.

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Solubility in other solvents	: Data not available
n-octanol/water partition coefficient (log Pow)	: ca. 2,3
Dynamic viscosity Kinematic viscosity Vapour density (air=1) Evaporation rate (nBuAc=1) Flammability	<ul> <li>Not applicable.</li> <li>Not applicable.</li> <li>ca. 1,5 at 15 °C / 59 °F</li> <li>Data not available</li> <li>Extremely flammable.</li> </ul>

#### 9.2 Other Information

Other Information : Not applicable.

## **10. STABILITY AND REACTIVITY**

10.1 Reactivity	No, produc	t will not become self-reactive.
10.2 Chemical Stability	Stable.	
10.3 Possibility of Hazardous Reactions 10.4 Conditions to Avoid 10.5 Incompatible Materials	Heat, open	ous, exothermic polymerization cannot occur. flames, sparks and flammable atmospheres. lising agents.
10.6 Hazardous Decomposition Products		decomposition products are not expected to form nal storage.

# **11. TOXICOLOGICAL INFORMATION**

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### **11.1 Information on Toxicological effects**

Basis for Assessment	:	Information given is based on product data, a knowledge of the components and the toxicology of similar products.
Likely Routes of	:	Inhalation is the primary route of exposure although exposure
Exposure		may occur through skin or eye contact.
Acute Oral Toxicity	:	Not applicable.
Acute Dermal Toxicity	:	Not applicable.
Acute Inhalation Toxicity	:	Low toxicity: LC50 >20 mg/l / 4,00 h, Rat
Skin Corrosion/Irritation	:	Not irritating to skin.
Serious Eye	:	Essentially non-irritating to eyes.
Damage/Irritation		
Respiratory Irritation	:	Inhalation of vapours or mists may cause irritation to the respiratory system.

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	Respiratory or Skin Sensitisation	:	Not expected to be a sensitiser.
	Aspiration Hazard	:	Not considered an aspiration hazard.
	Germ Cell Mutagenicity Carcinogenicity Reproductive and Developmental Toxicity	:	No evidence of mutagenic activity. Not expected to be carcinogenic. Not expected to impair fertility. Not a developmental toxicant.
	Specific target organ toxicity - single exposure	:	High concentrations may cause central nervous system depression resulting in headaches, dizziness and nausea; continued inhalation may result in unconsciousness and/or death.
	Specific target organ toxicity - repeated exposure	:	Low systemic toxicity on repeated exposure.
	Additional Information	:	Rapid release of gases which are liquids under pressure may cause frost burns of exposed tissues (skin, eye) due to evaporative cooling. High gas concentrations will displace available oxygen from the air; unconsciousness and death may occur suddenly from lack of oxygen. Exposure to very high concentrations of similar materials has been associated with irregular heart rhythms and cardiac arrest.
12.	ECOLOGICAL INFORMATIC	N	
	Basis for Assessment	:	Information given is based on product testing, and/or similar products, and/or components.
	Basis for Assessment 12.1 Toxicity Acute Toxicity	:	
	12.1 Toxicity	:	products, and/or components. Physical properties indicate that petroleum gases will rapidly volatilise from the aquatic environment and that acute and
	12.1 Toxicity Acute Toxicity 12.2 Persistence and	:	<ul><li>products, and/or components.</li><li>Physical properties indicate that petroleum gases will rapidly volatilise from the aquatic environment and that acute and chronic effects would not be observed in practice.</li><li>Expected to be readily biodegradable. Oxidises rapidly by</li></ul>
	12.1 Toxicity Acute Toxicity 12.2 Persistence and degradability 12.3 Bioaccumulative	::	<ul><li>products, and/or components.</li><li>Physical properties indicate that petroleum gases will rapidly volatilise from the aquatic environment and that acute and chronic effects would not be observed in practice.</li><li>Expected to be readily biodegradable. Oxidises rapidly by photo-chemical reactions in air.</li></ul>
	<ul> <li>12.1 Toxicity Acute Toxicity</li> <li>12.2 Persistence and degradability</li> <li>12.3 Bioaccumulative Potential</li> </ul>	: : :	<ul> <li>products, and/or components.</li> <li>Physical properties indicate that petroleum gases will rapidly volatilise from the aquatic environment and that acute and chronic effects would not be observed in practice.</li> <li>Expected to be readily biodegradable. Oxidises rapidly by photo-chemical reactions in air.</li> <li>Not expected to bioaccumulate significantly.</li> <li>Because of their extreme volatility, air is the only environmental</li> </ul>
	<ul> <li>12.1 Toxicity Acute Toxicity</li> <li>12.2 Persistence and degradability</li> <li>12.3 Bioaccumulative Potential</li> <li>12.4 Mobility</li> <li>12.5 Result of the PBT</li> </ul>	: : : : : : : : : : : : : : : : : : : :	<ul> <li>products, and/or components.</li> <li>Physical properties indicate that petroleum gases will rapidly volatilise from the aquatic environment and that acute and chronic effects would not be observed in practice.</li> <li>Expected to be readily biodegradable. Oxidises rapidly by photo-chemical reactions in air.</li> <li>Not expected to bioaccumulate significantly.</li> <li>Because of their extreme volatility, air is the only environmental compartment that hydrocarbon gases will be found.</li> <li>The substance does not fulfill all screening criteria for persistence, bioaccumulation and toxicity and hence is not</li> </ul>

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12.6 Other Adverse Effects	: In view of the high rate of loss from solution, the product is unlikely to pose a significant hazard to aquatic life.
3. DISPOSAL CONSIDERAT	IONS
13.1 Waste Treatment Me	ethods
Material Disposal	: It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste classification and disposal methods in compliance with applicable regulations. Waste arising from a spillage or tank cleaning should be disposed of in accordance with prevailing regulations, preferably to a recognized collector or contractor. The competence of the collector or contractor should be established beforehand. Do not dispose into the environment, in drains or in water courses. Given the nature and uses of this product, the need for disposal seldom arises. If necessary, dispose by controlled combustion in purpose-designed equipment. If this is not possible, contact the supplier.
Container Disposal	<ul> <li>Drain container thoroughly. After draining, vent in a safe place away from sparks and fire. Residues may cause an explosion hazard. Do not pollute the soil, water or environment with the waste container. Return part-used or empty cylinders to the supplier. For tanks seek specialist advice from suppliers. Dispose in accordance with prevailing regulations, preferably to a recognized collector or contractor. The competence of the collector or contractor should be established beforehand.</li> </ul>
Local Legislation	<ul> <li>Disposal should be in accordance with applicable regional, national, and local laws and regulations. Local regulations may be more stringent than regional or national requirements and must be complied with.</li> <li>EU Waste Disposal Code (EWC): 16 05 04 gases in pressure containers (including halons) containing dangerous substances.</li> </ul>

ADR		
14.1 UN No. 14.2 UN Proper Shipping	-	1965 HYDROCARBON GAS MIXTURE, LIQUEFIED, N.O.S.

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Name 14.3 Transport Hazard Class Danger label (primary risk) 14.5 Environmental Hazard 14.6 Special Precautions for user	:	<ul> <li>(Propane)</li> <li>2</li> <li>2.1</li> <li>No</li> <li>Special Precautions: Refer to Chapter 7, Handling &amp; Storage, for special precautions which a user needs to be aware of or needs to comply with in connection with transport.</li> </ul>
RID 14.1 UN No. 14.2 UN Proper Shipping Name 14.3 Transport Hazard Class Danger label (primary risk) 14.5 Environmental Hazard		1965 HYDROCARBON GAS MIXTURE, LIQUEFIED, N.O.S. (Propane) 2 2.1 No
14.6 Special Precautions for user	:	Special Precautions: Refer to Chapter 7, Handling & Storage, for special precautions which a user needs to be aware of or needs to comply with in connection with transport.
Inland waterways transport 14.1 UN No. 14.2 UN Proper Shipping Name	(A : :	1965 HYDROCARBON GAS MIXTURE, LIQUEFIED, N.O.S. (Propane)
14.3 Transport Hazard Class Danger label (primary risk) 14.5 Environmental Hazard	:	2 2.1 No
14.6 Special Precautions for user	:	Special Precautions: Refer to Chapter 7, Handling & Storage, for special precautions which a user needs to be aware of or needs to comply with in connection with transport.
Sea transport (IMDG Code): 14.1 UN No. 14.2 UN Proper Shipping Name Technical name 14.3 Transport Hazard Class	:	UN 1965 HYDROCARBON GAS MIXTURE, LIQUEFIED, N.O.S. (Propane) 2.1

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14.5 Marine pollutant	:	No	
14.6 Special Precautions for user	:	Special Precautions: Refer to Chapter 7, Handling & Storage, for special precautions which a user needs to be aware of or needs to comply with in connection with transport.	
Air transport (IATA):			
14.1 UN No.	:	1965	
14.2 UN Proper Shipping	:	Hydrocarbon gas mixture, liquefied, n.o.s.	
Name			
Technical name	:	(Propane)	
14.3 Transport Hazard	:	2.1	
Class			
14.5 Environmental Hazard	:	No	
14.6 Special Precautions	:	Special Precautions: Refer to Chapter 7, Handling & Storage,	
for user		for special precautions which a user needs to be aware of or	
		needs to comply with in connection with transport.	
- /			
Sea (Annex II of MARPOL 73/78 and the IBC code)			
Pollution Category	:	Not applicable.	
Ship Type	:	Not applicable.	
Product Name	:	Not applicable.	

## **15. REGULATORY INFORMATION**

Special Precaution

The regulatory information is not intended to be comprehensive. Other regulations may apply to this material.

: Not applicable.

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

### **Other regulatory Information**

15.2 Chemical Safety	:	No chemical safety assessment has been performed for this
Assessment		substance.

## **16. OTHER INFORMATION**

### R-phrase(s)

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R12 Extremely flammable.

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CLP Hazard StatementsH220Extremely flammable gas.H280Contains gas under pressure; may explode if heated.			
Identified Uses	s according to t	he Use Descriptor System	
Recommended Restrictions or (Advice Agains	n Use	This product must not be used in applications other than those recommended in Section 1, without first seeking the advice of the supplier.	
Additional Info	rmation :	This document contains important information to ensure the safe storage, handling and use of this product. The information in this document should be brought to the attention of the person in your organisation responsible for advising on safety matters.	
Other Informat	ion		
MSDS Distribu	tion :	The information in this document should be made available to all who may handle the product.	
MSDS Version	Number :		
MSDS Effective	e Date :	01.01.2014	
MSDS Revision	ns :	A vertical bar ( ) in the left margin indicates an amendment from the previous version.	
MSDS Regulati Disclaimer	ion : :	Regulation 1272/2008/EC This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.	

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