SAFETY DATA SHEET

According to Regulation (EC) No. 453/2010
Revision date: 01/05/18

SECTION 1: IDENTIFICATION OF THE SUBSTANCE / MIXTURE & OF THE COMPANY UNDERTAKING

1.1 PRODUCT IDENTIFIER

PRODUCT FORM	Mixture
TRADE NAME	**i-35**
PRODUCT GROUP	Trade Product

1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE / MIXTURE & USES ADVISED AGAINST

1.2.1	RELEVANT IDENTIFIED USES	Fuel
1.2.2	USES ADVISED AGAINST	No uses advised against identified

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

ADDRESS	Energy Limited 80-82 Dudley Road Lye, Stourbridge, DY9 8ET
TELEPHONE NUMBER	+44 (0) 330 555 3000
EMAIL ADDRESS	hello@innovo.uk.com
WEBSITE	www.innovo.uk.com

1.4 EMERGENCY TELEPHONE NUMBER

24 HOURS	+44 (0) 330 555 3000

SECTION 2: HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

2.1.1 CLASSIFICATION ACCORDING TO REGULATION (EC) No 1272/2008 [CLP]

FLAMMABLE LIQUID CAT 3	H226
ACUTE TOX CAT 4 (INHALATION)	H332
SKIN IRRITANT CAT 2	H315
SKIN SENSITISATION CAT 1	H317
MUTA 2	H341
CARCINOGENICITY 1B	H350
STOT SE CAT 3	H336
STOT RE CAT 2	H373
ASP TOX CAT 1	H304
AQUATIC CHRONIC CAT 2	H411

FULL TEXT OF H-PHASES: SECTION 16

2.1.2 CLASSIFICATION ACCORDING TO DIRECTIVE 67/548/EEC OR 1999/45/EC

R10
XN; R65
Xi; R38
Xn; R20
Xn; R48 / 21
T; Carc. CAT 3; R45
Xi; R43
Xn; Muta CAT 3; R68
N; R51 / 53

FULL TEXT OF R-PHASES: SECTION 16

2.1.3 ADVERSE PHYSIOCHEMICAL, HUMAN HEALTH & ENVIRONMENTAL EFFECTS

No additional information available

2.2	**LABEL ELEMENTS – LABELLING ACCORDING TO REGULATION (EC) No 1272/2008 [CLP]**	
2.2.1	HAZARD PICTOGRAMS (CLP)	 GHS02 GHS07 GHS08 GSH09
2.2.2	SIGNAL WORD (CLP)	Danger
2.2.3	HAZARD STATEMENTS (CLP)	H226 – Flammable liquid ad vapour H304 – May be fatal if swallowed entering airways H315 – Causes skin irritation H317 - May cause an allergic skin reaction H332 - Harmful if inhaled H336 - May cause drowsiness or dizziness H341 - Suspected of causing genetic defects H350 - May cause cancer H373 - May cause damage to organs through prolonged or repeated exposure H411 - Toxic to aquatic life with long lasting effects
2.2.4	PRECAUTIONARY STATEMENTS (CLP)	P201 - Obtain special instructions before use P260 - Do not breathe mist, spray, vapours P271 - Use only outdoors or in a well-ventilated area P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor P308+P313 - IF exposed or concerned: Get medical advice/attention P331 - Do NOT induce vomiting
2.3	**OTHER HAZARDS**	
	THIS MIXTURE DOES NOT MEET THE PBT CRITERIA OF REACH, ANNEX XIII THIS MIXTURE DOES NOT MEET THE VPVB CRITERIA OF REACH, ANNEX XIII	

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1	**SUBSTANCES**		
		NOT APPLICABLE	
3.2	MIXTURES		
		SEE TABLE BELOW	
NAME	**PRODUCT IDENTIFIER**	**%**	**CLASSIFICATION ACCORDING TO DIRECTIVE 67/548/EEC**
Petroleum	(CAS No.) 8008-20-6 (EC no) 232-366-4 (EC index no) 649-404-00-4	<100	R10 Xn; R65 Xi; R38 N; R51/53
Petroleum Hydrodesulfurized	(CAS No.) 64742-81-0 (EC no) 265-184-9 (EC index no) 649-423-00-8	<80	R10 Xn; R65 Xi; R38 N; R51/53
Vacuum Distillates	(CAS No. 70514-12-4) (EC no) 295-422-7	<80	T; R45 Xn; R68 Xi; R43

NAME	PRODUCT IDENTIFIER	%	CLASSIFICATION ACCORDING TO REGULATION (EC) No 1272/2008 [CLP]
Petroleum	(CAS No.) 8008-20-6 (EC no) 232-366-4 (EC index no) 649-404-00-4	<100	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin Irrit 2, H315 STOT SE 3, H336 Aquatic Chronic 2, H411
Petroleum Hydrodesulfurized	(CAS No.) 64742-81-0 (EC no) 265-184-9 (EC index no) 649-423-00-8	<80	Flam. Liq. 3, H226 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox 1, H304 Aquatic Chronic 2, H411
Vacuum Distillates	(CAS No. 70514-12-4) (EC no) 295-422-7	<80	Asp. Tox. 1, H304 Skin Irrit. 2, H315 Acute Tox. 4 (Inhalation), H332 Carc. 2, H351 STOT RE 2, H373 Aquatic Chronic 2, H411

FULL TEXT OF R-, H- AND EUH-PHASES: SECTION 16

SECTION 4: FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

AFTER INHALATION
FIRST AID MEASURES

> Remove victim to fresh air and keep at rest in a position comfortable for breathing. In case of breathing difficulties administer oxygen. In case of irregular breathing or respiratory arrest! provide artificial respiration. Seek medical advice.

AFTER SKIN CONTACT
FIRST AID MEASURES

> Remove contaminated clothing and shoes. Rinse and then wash skin with water and soap. If skin irritation occurs: Get medical advice/attention. If high-pressure injuries occur, immediately seek professional medical attention. Do not wait for symptoms to develop.

AFTER EYE CONTACT
FIRST AID MEASURES

> Rinse immediately and plentifully with water, also under the eyelids, for at least 20 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. In all cases of doubt, or when symptoms persist, seek medical advice.

AFTER INGESTION
FIRST AID MEASURES

> Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. Seek immediate medical advice.

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

AFTER INHALATION
SYMTOM/INJURIES

> If material enters lung, signs and symptoms may include coughing, chocking, wheezing, difficulty in breathing, chest congestion, shortness of breath and/or fever. Inhalation of vapours may cause respiratory irritation. In high concentrations may cause narcotic effects.

		Symptoms may include dizziness, headache, nausea and loss of co-ordination. CNS depression.
	AFTER SKIN CONTACT	> Swelling of the skin, burning, irritation (itching,
	SYMTOM/INJURIES	redness, blistering).
	AFTER EYE CONTACT	> Slight eye irritant. Redness.
	SYMTOM/INJURIES	
	AFTER INGESTION	> Few or no symptoms expected. If any, nausea
	SYMTOM/INJURIES	and diarrhoea might occur

4.3	**INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT**	
	TREAT SYMPTOMATICALLY. SYMPTOMS MAY BE DELAYED	

SECTION 5: FIREFIGHTING MEASURES

5.1	**EXTINGUISHING MEDIA**	
	SUITABLE EXTINGUISING MEDIA	Carbon Dioxide (CO2), dry chemical powder, foam, water fog, sand
	UNSUITABLE EXTINGUISING MEDIA	Do not use water jets since it may cause the fire to spread
5.2	**SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE**	
	FIRE HAZARD	Fuel On combustion forms: A complex mixture of airborne solid and liquid particles and gases (smoke). Carbon dioxide. Carbon monoxide. Sulphur oxides. Hydrogen sulphide. Unidentified organic and inorganic compounds. The vapours are heavier than air and can accumulate in high concentrations on the ground, in cavities, channels and cellars. Will float and can be reignited on water surfaces.
5.3	**ADVICE FOR FIREFIGHTERS**	
5.3.1	FIREFIGHTING INSTRUCTIONS	Cool down the containers exposed to heat with a water spray. Keep upwind.!
5.3.2	PROTECTIVE EQUIPMENT	Fully enclosed impervious protective suit with integral or tight-fitting gloves, boots, self-contained or supplied air respirator must be worn
5.3.3	OTHER INFORMATION	A layer of floating combustible liquid may be present. Do not allow run-off from firefighting to enter drains or water courses. Dilution water from firefighting can cause pollution.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1	**PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES**	
6.1.1	PROTECTIVE EQUIPMENT	For further information refer to Section 8 : exposure – controls / personal protections
	EMERGENCY PROCEDURES	Stop leak if safe to do so. No flames. No sparks, Eliminate all sources of ignition. Keep upwind. Avoid release to the environment

6.2	**ENVIRONMENTAL PRECAUTIONS**	
	GENERAL	Absorb remaining liquid with sand or inert absorbent and remove to safe place. Avoid discharge to the environment. Do not allow run-off from firefighting to enter drains or water courses.
6.3	**METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP**	
	CONTAINMENT	Avoid release to the environment. Refer to special instructions / Safety Data Sheet(s). Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Contain! spill, place into drums for proper disposal.
	CLEANING UP METHODS	Stop leak if safe to do so. Eliminate all sources of ignition, avoid sparks, flames and do not smoke in risk area. Small spillages: Collect all waste in suitable and labelled containers and dispose according to local legislation. Absorb remaining liquid with sand or inert absorbent and! remove to safe place. This material and its container must be disposed of in a safe way, and as! per local legislation. For large spills, dike with dirt, then remove by vacuum truck for disposal.
	OTHER INFORMATION	If spilled, may cause the floor to be slippery
6.4	**REFERENCE TO OTHER SECTIONS**	
	REFER TO SECTIONS 8 AND 13	

SECTION 7: HANDLING AND STORAGE

7.1	**PRECAUTIONS FOR SAFE HANDLING**	
	SAFE HANDLING	Avoid contact with skin. Avoid inhaling product mist. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Avoid producing mist or vapors by heating of opened recipient. Do not eat, drink and do not smoke in areas where product is used. Use only in well-ventilated areas. Use personal protective equipment as required. Wash contaminated clothing before reuse. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work. Avoid release to the environment.
	HYGEINE MEASURES	Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and! when leaving work. Handle in accordance with good industrial hygiene and safety practice. Separate working clothes from town clothes. Launder separately.
7.2	**CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES**	
	TECHICAL MEASURES	Ensure adequate ventilation of the storage area. Provide local exhaust or general room ventilation. Keep container closed when not in use.

	STORAGE CONDITIONS	Locate tanks away from heat and other sources of ignition. Never enter a storage tank without breathing apparatus unless the tank has been well ventilated and gas checked. Containers that! have been opened must be carefully resealed and kept upright to prevent leakage. Drum and! small container storage: Drums should be stacked to a maximum of 3 high.
	HEAT IGNITION	Remove all sources of ignition
	STORAGE AREA	Store in dry, cool, well-ventilated area. Ensure adequate ventilation of the storage area. Floors! should be impervious, resistant to liquids and easy to clean. The floor of the depot should be! impermeable and designed to form a tight basin. Do not store near oxidizing agents.
	SPECIAL RULES ON PACKAGING	Wait 2 minutes after tank filling (for road tanker vehicles) and 30 minutes (for large storage tanks) before opening hatches and/or manholes
	PACKAGING MATERIALS	For containers, or container linings use carbon steel and low alloy steel. For container linings the following may also be used: Unplastisized polyvinyl chloride (U-PVC), Fluoropolymers (PTFE), Polyvinylidenefluoride (PVDF), Polyetheretherketone (PEEK), Polyamide (PA-11). Some! synthetic materials may be unsuitable for container lining depending on the material specification and intended use.

7.3 SPECIFIC END USE(S)

REFER TO SECTION 1

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

	PETROLEUM, HYDRODESULFURIZED (64742-81-0)	
BELGIUM	LIMIT VALUE (MG/M^3)	200 mg/m^3
BELGIUM	REMARK*	D
	PETROLEUM (8008-20-6)	
BELGIUM	LIMIT VALUE (MG/M^3)	200 mg/m^3
BELGIUM	REMARK*	D
ITALY – PORTUGAL USA ACGIH	ACGIH TWA (MG/M^3)	200 mg/m^3
ITALY – PORTUGAL USA ACGIH	REMARK (ACGIH)	
USA NIOSH	NIOSH REL (TWA) (MG/M^3)	100 mg/m^3
POLAND	NDS (MG/M^3)	100 mg/m^3
POLAND	NDSCH (MG/M^3)	300 mg/m^3

8.2	EXPOSURE CONTROLS	
	APPROPRIATE ENGINEERING CONTROLS	Ensure adequate ventilation. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Monitoring the effectiveness of engineering control is recommended.
	PERSONAL PROTECTIVE EQUIPMENT	Protective goggles. Gloves
		
	HAND PROTECTION	In case of repeated or prolonged contact wear gloves. chemical resistant PVC gloves (to European standard EN 374 or equivalent). Breakthrough times and swelling properties of the material must be taken into consideration.
	EYE PROTECTION	Use splash goggles when eye contact due to splashing is possible. DIN EN 166.
	SKIN AND BODY PROTECTION	Use plastic or rubber apron to protect clothing
	RESPIRATORY PROTECTION	In case of insufficient ventilation, wear suitable respiratory equipment. Select a filter suitable for combined particulate/organic gases and vapours meeting EN 14387.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1	INFORMATION ON BASIS PHYSICAL AND CHEMICAL PROPERTIES	
	PHYSICAL STATE	Liquid
	COLOUR	Yellow / Brown
	ODOUR	Hydrocarbon-like
	PH	N/A
	MELTING POINT	No data available
	SOLIDIFICATION POINT	No data available
	BOILING POINT	150 – 300 Deg C
	FLASH POINT	< 50 Deg C
	RELATIVE EVAPORATION RATE	No data available
	FLAMMABILITY (SOLID, GAS)	No data available
	EXPLOSIVE LIMITS	No data available
	VAPOUR PRESSURE	No data available
	RELATIVE VAPOUR DENSITY	No data available
	DENSITY	>0.8 G/M^3
	SOLUBILITY / LOG POW	No data available
	SELF IGNITION TEMPERATURE	> 220 Deg C
	DECOMPOSITION TEMPERATURE	No data available
	VISCOSITY – KINEMATIC	1 – 2 CST (at 40 Deg C)
	EXPLOSIVE PROPERTIES	Not explosive since none of the components have explosive properties
	OXIDISING PROPERTIES	Not explosive since none of the components have oxidising properties

9.2	**OTHER INFORMATION**
	NO ADDITIONAL INFORMATION AVAILABLE

SECTION 10: STABILITY AND REACTIVITY

10.1	**REACTIVITY**
	NO ADDITIONAL INFORMATION AVAILABLE
10.2	**CHEMICLA STABILITY**
	STABLE UNDER NORMAL CONDITIONS
10.3	**POSSIBILITY OF HAZARDOUS REACTIONS**
	HAZARDOUS POLYMERIZATION WILL NOT OCCUR
10.4	**CONDITIONS TO AVOID**
	HEAT, OPEN FLAMES, SPARKS, HOT SURFACES, IGNITION SOURCES, ELEVATED TEMPERATURES
10.5	**INCOMPATIBLE MATERIALS**
	NO ADDITIONAL INFORMATION AVAILABLE
10.6	**HAZARDOUS DECOMPOSITION PRODUCTS**
	No hazardous decomposition products under suitable storage and usage conditions as prescribed. On burning: release of carbon monoxide - carbon dioxide, sulphur oxides, hydrogen sulphide, unidentified organic and inorganic compounds

SECTION 11: TOXICOLOGICAL INFORMATION

11.1	**INFORMATION OF TOXIOLOGICAL EFFECTS**	
11.1.1	ACUTE TOXICITY	Harmful if inhaled
11.1.2	**VACUMN DISTILLATES (92045-5)**	
	LD50 ORAL RAT	> 2000 mg/kg
	LD50 DERMAL RAT	> 2000 mg.kg
	LD50 DERMAL RABBIT	> 4480 mg/kg
11.1.3	**PETROLEUM (8000-20-6)**	
	LD50 ORAL RAT	> 5000 mg/kg
	LD50 DERMAL RAT	> 2000 mg/kg
	LD50 DERMAL RABBIT (MG/L)	> 5 mg/l/4h
11.1.4	**DISTILLATES (PETROLEUM) LIGHT CATALYTIC CRACKED (64741-59-9)**	
	LD50 ORAL RAT	> 2000 mg/kg
	LD50 DERMAL RAT	> 2000 mg/kg
	LD50 DERMAL RABBIT (MG/L)	5 mg/l/4h
	SKIN CORROSION/IRRITATION	Causes skin irritation pH: N/A
	SERIOUS EYE DAMAGE/IRRITATION	Not classified (none of the components is classifies for eye damage/irritation) pH: N/A
	RESPIRATORY OR SKIN SENSITISATION	May cause an allergic skin reaction
	GERM CELL MUTAGENICITY	Suspected of causing genetic defects
	CARCINOGENICITY	May cause cancer

	REPRODUCTIVE TOXICITY	Not classified for reproduction as none of the components is toxic for reproduction)
	SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE)	May cause drossiness or dizziness
	SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE)	May cause damage to organs through prolonged or repeated exposure
11.1.5	**PETROLEUM (8000-20-6)**	
	NOAEL (ORAL, RAT, 90 DAYS)	> 750 mg/kg bodyweight / day
	NOAEL (DERMAL, RAT, RABBIT, 90 DAYS)	> 400 mg/kg bodyweight / day
	NOAEL (INHALATION, RAT, RABBIT, 90 DAYS)	> 1 mg/l/6h/day
11.1.6	**DISTILLATES (PETROLEUM) LIGHT CATALYTIC CRACKED (64741-59-9)**	
	NOAEL (ORAL, RAT, RABBIT, 90 DAYS)	500 mg/kg bodyweight / day 28 days
	NOAEL (DERMAL, RAT, RABBIT, 90 DAYS)	>30 mg/kg bodyweight / day
	ASPIRATION HAZARD	May be fatal if swallowed and enters airways

SECTION 12: ECOLOGICAL INFORMATION

12.1	**TOXICITY**	
12.1.1	**VACUMN DISTILLATES (92045-41-5)**	
	LC50 FISHES	79.6 mg/l (exposure time: 96h – Species: Brachydanio Rerio
	EC50 DAPHNIA	3.0 – 4.3 mg/l (exposure time: 24h – Species: Daphnia Magna)
	LC50 FISHES	3.2 mg/l (exposure time: 96h – Species Pimephales Promelas)
12.1.2	**PETROLEUM (8008-20-6)**	
	LC50 FISHES	> 2 mg/l 96 hours
	EC50 DAPHNIA	> 1.4 mg/l 48 hours
	ERC50 (ALGAE)	> 1 mg/l 72 hours
	ERC50 (OTHER AQUATIC PLANTS)	>5 mg/l 96 hours
	NOEC (ACUTE)	> 0.3 mg/l 48 hours – daphnia
	NOEC (CHRONIC	>0.48 mg/l 21 days – daphnia
12.1.3	**DISTILLATES (PETROLEUM) LIGHT CATALYTIC CRACKED (64741-59-9)**	
	LC50 FISHES	0.156 mg/l 96 hours
	EC50 DAPHNIA	1.954 mg/l 48 hours
	ERC50 (ALGAE)	0.319 mg/l 48 hours
	ERC50 (OTHER AQUATIC PLANTS)	0.202 mg/l 72 hours
	NOEC (ACUTE)	0.241 mg/l 21 days – microorganism
	NOEC (CHRONIC	0.053 mg/l 21 days – daphnia

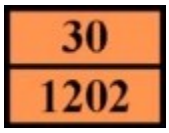
12.2	**PERSISTENCE AND DEGRADABILITY**	
	INNOVO 35	
	PERCISTENCE AND DEGRADABILITY	Inherently biodegradable
12.3	**BIOACCUMULATIVE POTENTIAL**	
	INNOVO 35	
	GENERAL	Bioaccumulative potential
12.4	**MOBILITY IN SOIL**	
	INNOVO 35	
	ECOLOGY – SOIL	Floats on water. Product is volatile. May penetrate and reach the ground water
12.5	**RESULTS OF PBT AND VPVP ASSESSMENT**	
	INNOVO 35	
	GENERAL	This mixture does not meet the PBT criteria of REACH, annex XII This mixture does not meet the vPvB criteria of REACH, annex XII

SECTION 13: DISPOSAL CONSIDERATIONS

13.1	**WASTE TREATMENT METHODS**	
13.1.1	REGIONAL LEGISLATION (WASTE)	Disposal must be done according to official regulations. Dispose of this material and its container to hazardous or special waste collection point. Classification according to the European Waste Catalogue (EWC) 13 07 03 wastes of liquid fuels, other fuels (including mixtures).
	WASTE TREATMENT METHODS	Keep the recovered product for subsequent recycling
	WASTE TREATMENT RECCOMENDATIONS	Empty containers should be taken for recycle, recovery or waste in accordance with local regulation. Drain container thoroughly. After draining, vent in a safe place away from sparks and fire. Do not puncture, cut or weld uncleaned drums
	ECOLOGY – WASTE MATERIALS	Do not allow into drains or water courses or dispose of where ground or surface waters may be affected

SECTION 14: TRANSPORT INFORMATION

14.1	**UN NUMBER**	
	UN	1202
14.2	**UN PROPER SHIPPING NAME**	
	PROPER SHIPPING NAME	GAS OIL or DIESEL FUEL or HEATING OIL, light (flash point not more than 60 Deg C)
	TRANSPORT DOCUMENTATION DESCRIPTION	UN 1201 GAS OIL or DIESEL or HEATING OIL, light, 3, III (D/E)

14.3	**TRANSPORT HAZARD CLASS(ES)**	
	CLASS (UN)	3
	HAZARD LABELS (UN)	3
		
14.4	**PACKAGING GROUP**	
	PACKAGING GROUP (UN)	III
14.5	**ENVIRONMENTAL HAZARDS**	
	MARINE POLLUTANT	
	OTHER INFORMATION	No supplementary information available
14.6	**SPECIAL PRECAUTIONS FOR USER**	
14.6.1	OVERLAND TRANSPORT	
	HAZARD IDENTIFICATION NUMBER (KEMLER NO)	30
	CLASSIFICATION CODE	F1
	ORANGE PLATES	
	TUNNEL RESTRICTION CODE	D/E
	LIMITED QUANTITIES (ADR)	5L
	EXPECTED QUANTITIES (ADR)	E1
	EAC CODE	3Y
14.6.2	TRANSPORT BY SEA	No additional information available
14.6.3	TRANSPORT BY AIR	No additional information available
14.7	**TRANSPORT IN BULK ACCORDING TO ANNEX II MARPOL 73/78 AND IBC CODE**	
	N/A	

SECTION 15: REGULATORY INFORMATION

15.1	**SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE**	
15.1.1	EU REGULATIONS	No annex xvii restrictions Contains no reach candidate substance Other regulations, restrictions and prohibition regulations
15.1.2	NATIONAL REGULATIONS	No additional information available
15.2	**CHEMICAL SAFETY ASSESSMENT**	
	CSA HAS NOT BEEN ESTABLISHED	

SECTION 16: OTHER INFORMATION

16.1 OTHER INFORMATION

SOURCES OF KEY DATA	Supplier. SDS – Safety Data Sheet. European Chemicals Agency: REACH.JRC.IT
ABBREVIATIONS AND ACRONYMS	ATE - acute toxicity estimate. CAS - Chemical Abstracts Service. CLP - Classification, Labelling and Packaging. CSR - Chemical Safety Report. EC - European Community. EEC - European Economic Community. MSDS - Material Safety Data Sheet. Overland transport (ADR). PBT - Persistent, Bioaccumulative and Toxic substance. PEL- Permissible Exposure. REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals. SDS - Safety Data Sheet. vPvB - Very Persistent and Very Bioaccumulative.

16.2 FULL TEST OF R-, H- AND EUH- PHASES

ACUTE TOX 4 (INHALATION)	Acute toxicity (inhalation) Category 4
AQUATIC ACUTE 1	Hazardous to the aquatic environment – Acute Hazard Category 1
AQUATIC CHRONIC 1	Hazardous to the aquatic environment – Chronic hazard category 1
AQUATIC CHRONIC 2	Hazardous to the aquatic environment – Chronic Hazard Category 2
ASP. TOX. 1	Aspiration hazard Category 1
CARC. 1B	Carcinogenicity Category 1B
CARC. 2	Carcinogenicity Category 2
FLAM. LIQ. 3	Flammable liquids Category 3
MUTA. 2	Flammable liquids Category 1, flammable liquids category 4
SKIN IRRIT. 2	Skin corrosion / irritation Category 2
SKIN SENS. 1	Skin sensitisation Category 1
STOT RE 2	Specific target organ toxicity (repeated exposure) Category 2
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H226	Flammable liquid and vapour
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H332	Harmful if inhaled
H336	May cause drowsiness or dizziness
H341	Suspected of causing cancer genetic defects
H350	May cause cancer
H351	Suspected of causing cancer
H373	May cause damage to organs through prolonged or repeated exposure
H411	Toxic to aquatic life with long lasting effects
R10	Flammable
R20	Harmful by inhalation

R38	Irritating to skin
R40	Limited evidence of a carcinogenic effect
R43	May cause sensitisation by skin contact
R45	May cause cancer
R48 / 21	Harmful: danger of serious damage to health by prolonged exposure in contact with skin
R51 / 53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R65	Harmful: may cause lung damage if swallowed
R68	Possible risk of irreversible effects
N	Dangerous for the environment
T	Toxic
XI	Irritant
XN	Harmful

SDS EU (REACH ANNEX II)

The advice given in this safety data sheet reflects the current knowledge of the hazards and risks associated with the handling of the product. If the product is mixed with other materials, the users shall take these into account in identifying any additional hazards and risks which might arise.