

Safety Data Sheet according to Regulation (EC) No. 453/2010 Revision date: 23/04/2015

Version: 1.0

SECTION 1: Identification of the	substance/mixture and of the company/undertaking
1.1. Product identifier	
Product form	: Mixture
Trade name	: OIL CUT TP 20 X
Product group	: Trade product
1.2. Relevant identified uses of the s	substance or mixture and uses advised against
1.2.1. Relevant identified uses	
Main use category	: Industrial use, Professional use
Use of the substance/mixture	: Metal working lubricant
1.2.2. Uses advised against	
No additional information available	
1.3. Details of the supplier of the safety o	fety data sheet
IGOL FRANCE 614, rue de Cagny - CS 69003 80094 AMIENS CEDEX 3 - France T +33 (0)3 22 50 22 22 <u>msds@igol.com</u> - <u>www.igol.com</u>	

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number
UNITED KINGDOM	National Poisons Information Service (Cardiff Centre) Gwenwyn Ward, Llandough Hospital	Penarth CF64 2XX Cardiff	0844 892 0111 (UK only, Monday to Friday, 08.00 to 18.00 hours)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Eye Irrit. 2	H319
Lact.	H362
Aquatic Acute 1	H400
Aquatic Chronic 1	H410

Full text of H-phrases: see section 16

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

N; R50/53 R66 R64 Full text of R-phrases: see section 16

2.2. Label elements	
Labelling according to Regulation (E	C) No. 1272/2008 [CLP]
Hazard pictograms (CLP)	GHS07 GHS09
Signal word (CLP)	: Warning
Hazardous ingredients	: alkanes, C14-17, chloro, chlorinated paraffins, C14-17
Hazard statements (CLP)	 H319 - Causes serious eye irritation H362 - May cause harm to breast-fed children H410 - Very toxic to aquatic life with long lasting effects
Precautionary statements (CLP)	 P201 - Obtain special instructions before use P263 - Avoid contact during pregnancy/while nursing P264 - Wash hands thoroughly after handling P273 - Avoid release to the environment P280 - Wear protective gloves, eye protection, face protection P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove
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contact lenses, if present and easy to do. Continue rinsing
P308+P313 - IF exposed or concerned: Get medical advice/attention
P501 - Dispose of contents/container to hazardous or special waste collection point, in
accordance with local, regional, national and/or international regulation

EUH phrases

: EUH066 - Repeated exposure may cause skin dryness or cracking

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification according to Directive 67/548/EEC	Classification according to Regulation (EC) No. 1272/2008 [CLP]
alkanes, C14-17, chloro, chlorinated paraffins, C14-17	(CAS No) 85535-85-9 (EC no) 287-477-0 (EC index no) 602-095-00- X (REACH-no) 01- 2119519269-33	25 - 50	R64 R66 N; R50/53	Lact., H362 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics	(EC no) 934-956-3 (REACH-no) 01- 2119827000-58	25 - 50	Xn; R65	Asp. Tox. 1, H304
Phosphorodithioic acid, mixed O,O- bis(iso-Bu and pentyl) esters, zinc salts	(EC no) 270-608-0 (REACH-no) 01- 2119493628-22	1 - 5	Xi; R41 Xi; R38 N; R51/53	Eye Dam. 1, H318 Skin Irrit. 2, H315 Aquatic Chronic 2, H411
mesitylene, 1,3,5-trimethylbenzene substance with a Community workplace exposure limit	(CAS No) 108-67-8 (EC no) 203-604-4 (EC index no) 601-025-00-5	< 0,1	R10 Xi; R37 N; R51/53	Flam. Liq. 3, H226 STOT SE 3, H335 Aquatic Chronic 2, H411

Specific concentration limits:

Name	Product identifier	Specific concentration limits: DSD/DPD	Specific concentration limits: CLP
mesitylene, 1,3,5-trimethylbenzene	(CAS No) 108-67-8 (EC no) 203-604-4 (EC index no) 601-025-00-5	(C >= 25) Xi;R37	(C >= 25) STOT SE 3, H335

Full text of R- and H-phrases: see section 16

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	: In all cases of doubt, or when symptoms persist, seek medical attention.
First-aid measures after inhalation	: In the event of faintness in consequence of exposure, immediately transport the victim to the fresh air. Obtain medical attention if breathing difficulty persists.
First-aid measures after skin contact	: Wash contaminated clothing before reuse. Wash with plenty of soap and water. Seek medica attention if ill effect or irritation develops.
First-aid measures after eye contact	: Contact ophthalmologist immediately. Remove contact lenses, if present and easy to do. Continue rinsing. In case of eye contact, immediately rinse with clean water for 10-15 minutes
First-aid measures after ingestion	: Do not induce vomiting. If swallowed, rinse mouth with water (only if the person is conscious). Immediately call a POISON CENTER or doctor/physician. Never give anything by mouth to an unconscious person.
4.2. Most important symptoms and ef	fects, both acute and delayed
Symptoms/injuries after inhalation	: Symptoms may include dizziness, headache, nausea and loss of coordination.
Symptoms/injuries after skin contact	: Prolonged or repeated contacts with the skin may cause dermatitis. Skin rash/inflammation. Redness. Itching.
Symptoms/injuries after eye contact	: Redness. Pain.
Symptoms/injuries after ingestion	: May cause harm to breast-fed children.
4.3. Indication of any immediate med	cal attention and special treatment needed

Treat symptomatically.



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SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media	: Dry powder. Foam. Sand. AFFF foam. Water spray. Carbon dioxide.
Unsuitable extinguishing media	: Do not use water jet.
5.2. Special hazards arising from the s	ubstance or mixture
Reactivity in case of fire	: On burning: release of (highly) toxic gases/vapours. Carbon oxides (CO, CO2).
5.3. Advice for firefighters	
Firefighting instructions	: Use water spray or fog for cooling exposed containers. Prevent fire-fighting water from entering environment. Exercise caution when fighting any chemical fire.
Protection during firefighting	 Do not enter fire area without proper protective equipment, including respiratory protection. Self-contained breathing apparatus.
SECTION 6: Accidental release me	asures
6.1. Personal precautions, protective e	equipment and emergency procedures
6.1.1. For non-emergency personnel	
Protective equipment	: Concerning personal protective equipment to use, see section 8. Wear suitable protective clothing and gloves.
Emergency procedures	: Evacuate unnecessary personnel. Soak up with inert absorbent material (for example sand, sawdust, a universal binder, silica gel). Provide adequate ventilation.
6.1.2. For emergency responders	
Protective equipment	: Wear suitable protective clothing and gloves. Avoid breathing Aerosols, Vapours. Equip cleanup crew with proper protection.
Emergency procedures	: Ventilate area. Clean up any spills as soon as possible, using an absorbent material to collect it. Stop leak if safe to do so.
6.2. Environmental precautions	
Prevent entry to sewers and public waters. Ave	id release to the environment. Notify authorities if liquid enters sewers or public waters.
6.3. Methods and material for containr	nent and cleaning up
Methods for cleaning up	: Clean up any spills as soon as possible, using an absorbent material to collect it. Collect all waste in suitable and labelled containers and dispose according to local legislation.
6.4. Reference to other sections	
Concerning personal protective equipment to u	use, see section 8. For disposal of residues refer to section 13 : Disposal considerations" ".
SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Additional hazards when processed	: Provide proper grounding.
Precautions for safe handling	 Provide good ventilation in process area to prevent formation of vapour. Keep away from sources of ignition - No smoking. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke in areas where product is used.
Hygiene measures	: Keep away from food, drink and animal feeding stuffs. Do not eat, drink or smoke when using this product. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid contact with skin, eyes and clothing.
7.2. Conditions for safe storage, include	Jing any incompatibilities
Technical measures	: Comply with applicable regulations.
Storage conditions	: Keep away from sources of ignition - No smoking. Store in original container. Store in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. Keep container tightly closed. Keep container closed when not in use.
Heat and ignition sources	: No flames, no sparks. Eliminate all sources of ignition.
Prohibitions on mixed storage	: Oxidation agents.
Storage area	: Store away from heat. Floors should be impervious, resistant to liquids and easy to clean.
Special rules on packaging	: Keep only in original container.
7.3. Specific end use(s)	
No additional information available	
SECTION 8: Exposure controls/per	sonal protection

 SECTION 8: Exposure controls/personal protection

 8.1.
 Control parameters

 Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics</th>

 EU
 IOELV TWA (mg/m³)
 5 mg/m³



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mesitylene, 1,3,5-trimethylbenzene (108-67-8)		
EU Local name Mesitylene (Trimethylbenzenes)		Mesitylene (Trimethylbenzenes)
EU	IOELV TWA (mg/m³)	100 mg/m³
EU	IOELV TWA (ppm)	20 ppm
	·	·

8.2. Exposure controls	
Personal protective equipment	: Avoid all unnecessary exposure.
Materials for protective clothing	: Separate working clothes from town clothes. Launder separately
Hand protection	: Wear suitable gloves resistant to chemical penetration. Chemical resistant gloves (according to European standard NF EN 374 or equivalent). Time of penetration is to be checked with the glove producer
Eye protection	: Eye protection, including both chemical splash goggles and face shield, must be worn when possibility exists for eye contact due to spraying liquid or airborne particles
Skin and body protection	: Wear suitable protective clothing
Respiratory protection	: Avoid the formation of mists in the atmosphere. Where exposure through inhalation may occur from use, respiratory protection equipment is recommended. respirator with combination filter for vapour/particles
Other information	: Provide local exhaust or general room ventilation to minimize mist and/or vapour concentrations.

SECTION 9: Physical and chemical properties		
9.1. Information on basic physical and chemical properties		
Physical state	: Liquid	
Colour	: Green.	
Odour	: characteristic.	
Odour threshold	: No data available	
рН	: No data available	
Relative evaporation rate (butylacetate=1)	: No data available	
Melting point	: No data available	
Freezing point	: No data available	
Boiling point	: No data available	
Flash point	: 152 °C	
Auto-ignition temperature	: No data available	
Decomposition temperature	: No data available	
Flammability (solid, gas)	: No data available	
Vapour pressure	: No data available	
Relative vapour density at 20 °C	: No data available	
Relative density	: No data available	
Density	: 1034 kg/m³ (15 °C) [NFT 60-101]	
Solubility	: Water: Not miscible or Slightly miscible	
Log Pow	: No data available	
Viscosity, kinematic	: 21 mm²/s (40 °C) [NFT 60-100]	
Viscosity, dynamic	: No data available	
Explosive properties	: No data available	
Oxidising properties	: No data available	
Explosive limits	: No data available	
9.2. Other information		
No additional information available		
SECTION 10: Stability and reactivity	у	
10.1. Reactivity		
No additional information available		
10.2. Chemical stability		
Stable at ambient temperature and under normal conditions of use.		

Possibility of hazardous reactions 10.3.



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10.4. **Conditions to avoid**

All heat sources, including direct sunlight. Sparks. Open flame.

Incompatible materials 10.5.

Strong oxidizers. Strong acids. Strong bases.

Hazardous decomposition products 10.6.

No additional information available

SECTION 11: Toxicological information

Information on toxicological effects Acute toxicity

11.1.

: Not classified

Undersontense C45 C20 m allanse isselleres avalias 0.020/ arematics		
Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics		
	> 5000 mg/kg (OECD 401)	
LD50 dermal rat	> 3160 mg/kg (OECD 402)	
LC50 inhalation rat (mg/l)	> 5266 mg/m ³ (4h) (OECD 403)	
Phosphorodithioic acid, mixed O,O-bis(iso-B	u and pentyl) esters, zinc salts	
LD50 oral	3600 (OECD 401 method)	
LD50 dermal	20000 (OECD 402 method)	
alkanes, C14-17, chloro, chlorinated paraffins	s, C14-17 (85535-85-9)	
LD50 oral rat	> 4000 mg/kg	
LD50 dermal rat	4000 mg/kg	
LC50 inhalation rat (mg/l)	> 48170 mg/m ³ (1h)	
mesitylene, 1,3,5-trimethylbenzene (108-67-8)		
LD50 oral rat	5000 mg/kg	
LD50 oral	> 3000 mg/kg	
LD50 dermal	> 3160 mg/kg	
LC50 inhalation rat (mg/l)	24000 mg/m ³	
Skin corrosion/irritation	Not classified	
Serious eye damage/irritation	Causes serious eye irritation.	
Respiratory or skin sensitisation	: Not classified	
Germ cell mutagenicity	: Not classified	
Carcinogenicity	: Not classified	
Reproductive toxicity	: May cause harm to breast-fed children.	
Specific target organ toxicity (single exposure)	: Not classified	
Specific target organ toxicity (repeated exposure)	Not classified	
Aspiration hazard	: Not classified	
OIL CUT TP 20 X		
Viscosity, kinematic	21 mm ² /s (40 °C) [NFT 60-100]	

SECTION 12: Ecological information

12.1. Toxicity

Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics			
LC50 fish 1	> 1028 mg/l (96 h) (Scophthalamus maximus - OECD 203)		
EC50 Daphnia 1	> 3193 mg/l (48 h) (Acartia tonsa - ISO 14669)		
ErC50 (algae)	> 10000 mg/l (72 h) (Skeletonema costatum - ISO 10253)		
Phosphorodithioic acid, mixed O,O-bis(iso-Bu and pentyl) esters, zinc salts			
LC50 fish 1	C50 fish 1 4,5 mg/l (Cyprinodon variegatus, 96h) [OECD 203]		
EC50 Daphnia 1	23 mg/l (Daphnia magna, 48h) [OECD 202]		
ErC50 (algae)	21 mg/l (72h)		
alkanes, C14-17, chloro, chlorinated paraffins, C14-17 (85535-85-9)			
LC50 fish 1	> 5000 mg/l (Alburnus alburnus (brackish water), 96h)		
EC50 Daphnia 1	C50 Daphnia 1 5,9 µg/l (Daphnia magna, 48h)		
NOEC chronic fish	EC chronic fish > 0,125 mg/l (Alburnus alburnus (brackish water), 14d)		
NOEC chronic crustacea	0,01 mg/l (Daphnia magna, 21d)		



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12.2. Persistence and degradability				
Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics				
Persistence and degradability	Readily biodegradable.			
Biodegradation	74 % 28d - OECD 306			
Phosphorodithioic acid, mixed O,O-bis(iso-Bu and pentyl) esters, zinc salts				
Biodegradation	1,5 % (OECD 301B method)			
alkanes, C14-17, chloro, chlorinated paraffins	s, C14-17 (85535-85-9)			
Persistence and degradability	Inherently biodegradable.			
12.3. Bioaccumulative potential				
Phosphorodithioic acid, mixed O,O-bis(iso-B	u and pentyl) esters, zinc salts			
Log Pow	0,69			
Log Kow	0,1 octanol/water (0,1d)			
alkanes, C14-17, chloro, chlorinated paraffins	s, C14-17 (85535-85-9)			
Log Pow	7			
Bioaccumulative potential	paccumulative potential There is no bioaccumulation.			
12.4. Mobility in soil				
alkanes, C14-17, chloro, chlorinated paraffins	s, C14-17 (85535-85-9)			
Ecology - soil	No data available.			
12.5. Results of PBT and vPvB assessment				
Component				
Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics ()	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII			
Phosphorodithioic acid, mixed O,O-bis(iso-Bu and pentyl) esters, zinc salts ()	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII			
12.6. Other adverse effects				
Additional information : Do not discharge the product into the environment. Do not flush into surface water or sewer				

system

SECTION 13: Disposal considerations 13.1. Waste treatment methods

Waste disposal recommendations

: Do not discharge into drains or the environment. Dispose in a safe manner in accordance with local/national regulations.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID		
14.1. UN number						
3082 3082 3082 3082 3082						
14.2. UN proper shipp	14.2. UN proper shipping name					
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	Environmentally hazardous substance, liquid, n.o.s.	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.		
Transport document dese	cription	•	·			
UN 3082UN 3082 ENVIRONMENTALLYENVIRONMENTALLYHAZARDOUS SUBSTANCE,HAZARDOUSLIQUID, N.O.S., 9, III, MARINESUBSTANCE, LIQUID,POLLUTANT/ENVIRONMENTAN.O.S. (alkanes, C14-17, chloro, chlorinated paraffins, C14-17), 9, III, (E)LIQUID, N.O.S. (alkanes, C14-17), 9, III, LLY HAZARDOUS						
	14.3. Transport hazard class(es)					
9 9 9		9	9	9		



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ADR	IMDG	ΙΑΤΑ	ADN	RID
×2		¥2	¥2	¥2
14.4. Packing group				
111	Ш	111	111	111
14.5. Environmental hazards			·	
Dangerous for the environment : Yes	Dangerous for the environment : Yes Marine pollutant : Yes	Dangerous for the environment : Yes	Dangerous for the environment : Yes	Dangerous for the environment : Yes
No supplementary information available				

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14.6. Special precautions for user

	- Overland transport		
	Classification code (ADR)	:	
	Special provisions (ADR)	:	274, 335, 601
	Limited quantities (ADR)	:	51
	Excepted quantities (ADR)	:	E1
	Packing instructions (ADR)	:	P001, IBC03, LP01, R001
	Special packing provisions (ADR)	:	PP1
	Mixed packing provisions (ADR)	:	MP19
	Portable tank and bulk container instructions (ADR)	:	Τ4
	Portable tank and bulk container special provisions (ADR)	:	TP1, TP29
	Tank code (ADR)	:	LGBV
	Vehicle for tank carriage	:	AT
	Transport category (ADR)	:	3
	Special provisions for carriage - Packages (ADR)	:	V12
	Special provisions for carriage - Loading, unloading and handling (ADR)	:	CV13
	Hazard identification number (Kemler No.)	:	90
	Orange plates	:	00
			90 3082
			3082
	Tunnel restriction code (ADR)	:	E
	EAC code	:	•3Z
	Transport by see		
	- Transport by sea	-	074 005
	Special provisions (IMDG)		274, 335 5 L
	Limited quantities (IMDG)		-
	Excepted quantities (IMDG)	-	E1
	Packing instructions (IMDG)		P001, LP01
	Special packing provisions (IMDG)		PP1
	IBC packing instructions (IMDG)		IBC03
	Tank instructions (IMDG)	-	T4
	Tank special provisions (IMDG)		TP2, TP29
	EmS-No. (Fire)	-	F-A
	EmS-No. (Spillage)		S-F
	Stowage category (IMDG)	:	A
	- Air transport		
	PCA Excepted quantities (IATA)	:	E1
	PCA Limited quantities (IATA)	:	Y964
	PCA limited quantity max net quantity (IATA)	:	30kgG
	PCA packing instructions (IATA)	:	964
-	printed23/04/2015		EN (English)



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: 450L PCA max net quantity (IATA) CAO packing instructions (IATA) : 964 CAO max net quantity (IATA) : 450L Special provisions (IATA) : A97, A158, A197 ERG code (IATA) : 9L - Inland waterway transport Classification code (ADN) : M6 Special provisions (ADN) : 274, 335, 61 Limited quantities (ADN) : 5 L Excepted quantities (ADN) : E1 Carriage permitted (ADN) : T : PP Equipment required (ADN) Number of blue cones/lights (ADN) : 0 Carriage prohibited (ADN) : No Not subject to ADN : No - Rail transport Classification code (RID) : M6 Special provisions (RID) : 274, 335, 601 Limited quantities (RID) : 5L Excepted quantities (RID) : E1 Packing instructions (RID) : P001, IBC03, LP01, R001 : PP1 Special packing provisions (RID) Mixed packing provisions (RID) : MP19 Portable tank and bulk container instructions : T4 (RID) Portable tank and bulk container special : TP1, TP29 provisions (RID) Tank codes for RID tanks (RID) : LGBV Transport category (RID) : 3 Special provisions for carriage - Packages : W12 (RID)

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Special provisions for carriage - Loading, : CW13, CW31 unloading and handling (RID) Colis express (express parcels) (RID) : CE8 Hazard identification number (RID) : 90 Carriage prohibited (RID) : No

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code 14.7.

Not applicable

SECTION 15: Regulatory information

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

15.1.1. **EU-Regulations**

Contains no substances with Annex XVII restrictions Contains no substance on the REACH candidate list Contains no REACH Annex XIV substances

15.1.2. **National regulations**

No additional information available

15.2. **Chemical safety assessment**

No additional information available

SECTION 16: Other information

Training advice

: Not to be used for any purpose other than the one the product was designed for.

Hazardous to the aquatic environment - Acute Hazard, Category 1

Full text of R-, H- and EUH-phrases:

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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
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
Lact.	Reproductive toxicity, Additional category, Effects on or via lactation
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H226	Flammable liquid and vapour
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H362	May cause harm to breast-fed children
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects
EUH066	Repeated exposure may cause skin dryness or cracking
R10	Flammable
R37	Irritating to respiratory system
R38	Irritating to skin
R41	Risk of serious damage to eyes
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R64	May cause harm to breastfed babies
R65	Harmful: may cause lung damage if swallowed
R66	Repeated exposure may cause skin dryness or cracking
Ν	Dangerous for the environment
Xi	Irritant
Xn	Harmful

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The Material Safety Data Sheet was drawn up in compliance with the actual regulation in force. It is only provided for information and can be modified without notice period. It can't be considered as a product warranty. Its sole publication does not create juridical and contractual engagements. A possible contractual relation can only occurs from a contract, subjected by the general IGOLs sell conditions, between IGOL and another party. The information given in the Material Safety Data Sheet are based on the state of our knowledge relative to the product at the date indicated. The information given on this Material Safety Data Sheet are based on the state of our knowledge relative to the product specifications and applications can't be deduced from the information given on this Material Safety Data Sheet. The sheet completes the technical data sheet but doesn't replace it. The information presented in the Material Safety Data Sheet won't unload the user to evaluate the risks linked to its use of the product and to respect the regulation applied. The user's attention is attracted on the potential risks when a product is used for a different application than the one it is produced for. The user has to get informed and to apply all the regulation of its activity. The data and the legal prescriptions cited in the sheet only aim to help the user to respect some obligations. The user ant't consider the data by as exhaustive. The user will take on its own responsibility the safe practices for the use of the product. IGOL can't be considered as responsible for the damages resulting of the material handling, stocking, use or destruction. The Material Safety Data Sheet was et up especially for this product and can only, since then, be used for this one. Besides, if the product is used as a component for another product, the user's attention is attracted on the fact that for that case the information can't be applicable.