

ML 1L

Date of compilation: 27/06/2011

Revised: 25/07/2019

Version: 5 (Replaced 4)

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

1.1 Product identifier: ML 1L

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

Relevant uses: Car repair. For professional user only.

Uses advised against: All uses not specified in this section or in section 7.3

1.3 Details of the supplier of the safety data sheet:

Spray Shop Supplies Pty Ltd 38 Cyber Loop, Dandenong South, Victoria, Australia.

Phone.: +61 3 9799 2007

Fax: +61 9799 6568

orders@sprayshopsupplies.com.au

www.sprayshopsupplies.com.au

1.4 Emergency telephone number: (8:00-16:00)+61 3 9799 2007

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture:

CLP Regulation (EC) No 1272/2008:

Classification of this product has been carried out in accordance with CLP Regulation (EC) No 1272/2008.

Aquatic Chronic 2: Hazardous to the aquatic environment, long-term hazard, Category 2, H411

Flam. Liq. 3: Flammable liquids, Category 3, H226

STOT RE 1: Specific target organ toxicity, repeated exposure, Category 1, H372

STOT SE 3: Specific toxicity causing drowsiness and dizziness, single exposure, Category 3, H336

2.2 Label elements:

CLP Regulation (EC) No 1272/2008:



Hazard statements:

Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects Flam. Liq. 3: H226 - Flammable liquid and vapour STOT RE 1: H372 - Causes damage to organs through prolonged or repeated exposure STOT SE 3: H336 - May cause drowsiness or dizziness **Precautionary statements:**

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking P235: Keep cool

P280: Wear protective gloves/protective clothing/eye protection/face protection

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P403+P233: Store in a well-ventilated place. Keep container tightly closed

P501: Dispose of contents/container in accordance with regulations on hazardous waste or packaging and packaging waste respectively

Supplementary information:

EUH066: Repeated exposure may cause skin dryness or cracking

Substances that contribute to the classification

Naphtha (petroleum), hydrodesulphurized heavy

2.3 Other hazards:

Product fails to meet PBT/vPvB criteria

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS



ML 1L

Date of compilation: 27/06/2011

Revised: 25/07/2019

Version: 5 (Replaced 4)

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS (continued)

3.1 Substance:

Non-applicable

3.2 Mixture:

Chemical description: Mixture composed of chemical products

Components:

In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:

Identification			Concentration	
CAS: 64742-82-1	Naphtha (petroleum	n), hydrodesulphurized heavy(1(Self-classified	
EC: 265-185-4 Index: 649-330-00-2 REACH:01-2119490979-12-XXXX	Regulation 1272/2008	Aquatic Chronic 2: H411; Asp. Tox. 1: H304; Flam. Liq. 3: H226; STOT RE 1: H372; STOT SE 3: H336; EUH066 - Danger		25 - <50 %
CAS: 64742-48-9 EC: 265-150-3	Naphtha (petroleum	n), hydrotreated heavy, < 0.1 % EC 200-753-7(1(Self-classified	
Index: 649-327-00-6 REACH:01-2119486659-16-XXXX		Asp. Tox. 1: H304; Flam. Liq. 3: H226; Skin Irrit. 2: H315; EUH066 - Danger	() () ()	2 - <5 %

(1) Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2015/830

To obtain more information on the hazards of the substances consult sections 8, 11, 12, 15 and 16.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures:

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product. **By inhalation:**

Remove the person affected from the area of exposure, provide with fresh air and keep at rest. In serious cases such as cardiorespiratory failure, artificial resuscitation techniques will be necessary (mouth to mouth resuscitation, cardiac massage, oxygen supply, etc.) requiring immediate medical assistance. **By skin contact:**

Remove contaminated clothing and footwear, rinse skin or shower the person affected if appropriate with plenty of cold water and neutral soap. In serious cases see a doctor. If the product causes burns or freezing, clothing should not be removed as this could worsen the injury caused if it is stuck to the skin. If blisters form on the skin, these should never be burst as this will increase the risk of infection. **By eye contact:**

Rinse eyes thoroughly with lukewarm water for at least 15 minutes. Do not allow the person affected to rub or close their eyes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS of the product.

By ingestion/aspiration:

Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

4.2 Most important symptoms and effects, both acute and delayed:

Acute and delayed effects are indicated in sections 2 and 11.

4.3 Indication of any immediate medical attention and special treatment needed: Non-applicable

SECTION 5: FIREFIGHTING MEASURES



Date of compilation: 27/06/2011

Revised: 25/07/2019 Version: 5 (Replaced 4)

5.1 Extinguishing media:

If possible use polyvalent powder fire extinguishers (ABC powder), alternatively use foam or carbon dioxide extinguishers (CO⁽).

IT IS RECOMMENDED NOT to use full jet water as an extinguishing agent.

5.2 Special hazards arising from the substance or mixture:

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

SECTION 5: FIREFIGHTING MEASURES (continued)

5.3 Advice for firefighters:

Depending on the magnitude of the fire it may be necessary to use full protective clothing and self-contained breathing apparatus (SCBA). Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) in accordance with Directive 89/654/EC. **Additional provisions:**

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Eliminate all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

Isolate leaks provided that there is no additional risk for the people performing this task. Evacuate the area and keep out those without protection. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Above all prevent the formation of any vapour-air flammable mixtures, through either ventilation or the use of an inert medium. Destroy any source of ignition. Eliminate electrostatic charges by interconnecting all the conductive surfaces on which static electricity could form, and also ensuring that all surfaces are connected to the ground.

6.2 Environmental precautions:

Avoid at all cost any type of spillage into an aqueous medium. Contain the product absorbed appropriately in hermetically sealed containers. Notify the relevant authority in case of exposure to the general public or the environment.

6.3 Methods and material for containment and cleaning up: It is

recommended:

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

6.4 Reference to other sections: See

sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

Date of compilation: 27/06/2011

Revised: 25/07/2019 Version: 5 (Replaced 4)

7.1 Precautions for safe handling: A.-

Precautions for safe manipulation

Comply with the current legislation concerning the prevention of industrial risks. Keep containers hermetically sealed. Control spills and residues, destroying them with safe methods (section 6). Avoid leakages from the container. Maintain order and cleanliness where dangerous products are used.

B.- Technical recommendations for the prevention of fires and explosions

Transfer in well ventilated areas, preferably through localized extraction. Fully control sources of ignition (mobile phones, sparks,...) and ventilate during cleaning operations. Avoid the existence of dangerous atmospheres inside containers, applying inertization systems where possible. Transfer at a slow speed to avoid the creation of electrostatic charges. Against the possibility of electrostatic charges: ensure a perfect equipotential connection, always use groundings, do not wear work clothes made of acrylic fibres, preferably wearing cotton clothing and conductive footwear. Comply with the essential security requirements for equipment and systems defined in Directive 94/9/EC (ATEX 100) and with the minimum requirements for protecting the security and health of workers under the selection criteria of Directive 1999/92/EC (ATEX 137). Consult section 10 for conditions and materials that should be avoided.

C.- Technical recommendations to prevent ergonomic and toxicological risks

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks

Due to the danger of this product for the environment it is recommended to use it within an area containing contamination control barriers in case of spillage, as well as having absorbent material in close proximity.

7.2 Conditions for safe storage, including any incompatibilities:

A.- Technical measures for storage

Minimum Temp.:	10 °C
Maximum Temp.:	30 °C

SECTION 7: HANDLING AND STORAGE (continued)

Maximum time: 24 Months

B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

7.3 Specific end use(s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

adds

Revised: 25/07/2019

Date of compilation: 27/06/2011



Version: 5 (Replaced 4)



8.1 **Control parameters:** Substances whose occupational exposure limits have to be monitored in the workplace There are no occupational exposure limits for the substances contained in the product **DNEL (Workers):** Non-applicable **DNEL (General population):** Non-applicable **PNEC:** Non-applicable 8.2 **Exposure controls:** A.- General security and hygiene measures in the work place In accordance with the order of importance to control professional exposure (Directive 98/24/EC) it is recommended to use localized extraction in the work area as a collective protection measure to avoid exceeding the occupational exposure limits. In case of using personal protective equipment it should have CE marking in accordance with Directive 89/686/EC. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For additional information see subsection 7.1. All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal. B.- Respiratory protection PPF Labelling **CEN** Standard Remarks Pictogram Replace when there is a taste or smell of the Filter mask for gases contaminant inside the face mask. If the EN 405:2001+A1:2009 ΔΤ ΙΙΙ contaminant comes with warnings it is and vapours (A) Mandator recommended to use isolation equipment. respiratory tract protection C.- Specific protection for the hands PPE Labelling **CEN** Standard Pictogram Remarks The Breakthrough Time indicated by the NON-disposable chemical manufacturer must exceed the period during EN 374-1:2003 protective gloves (NBR), which EN 374-3:2003/AC:2006 the product is being used. Do not use protective Breakthrough Time 480 CAT III EN 420:2003+A1:2009 min, thickness 0.12 mm creams after the product has come into contact Mandatory hand with skin. protection "As the product is a mixture of several substances, the resistance of the glove material can not be predicted in advance with total reliability and has therefore to be checked prior to the application" D.- Ocular and facial protection Pictogram PPE Labelling **CEN Standard** Remarks Panoramic glasses Clean daily and disinfect periodically according EN 166:2001 EN against to the manufacturer's instructions. Use if there ISO 4007:2018 is a risk of splashing. splash/projections. Mandatory face protection E.- Body protection

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)



ML 1L

Pictogram	PPE	Labelling	CEN Standard		Remarks
Mandatory complete body protection	Disposable clothing for protection against chemical risks	CAT III	EN 13034:2005+A1:2009 EN 168:2001 EN ISO 139821:2004/A1:2010 EN ISO 6529:2001 EN ISO 6530:2005 EN 464:1994		professional use only. Clean periodica rding to the manufacturer 's instructio
F Additional emerge	-	tandards	Emorgong/ moog		Standards
Emergency mea		lanuarus	Emergency meas	uie	Stanualus
Emergency sho	ISO 3864-1:20	ISI Z358-1 011, ISO 3864-4:2	011 Eyewash station	าร	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:20
Environmental exp	osure controls:				
					mmended to avoid environment
				on 7.1.l	• Volatile organic compound
-			ollowing characteristics:		
V.O.C. (Supply):		5 % weight	76 6/1)		
V.O.C. density at		76 kg/m³ (473	,76 g/L)		
Average carbon n		01 - /			
Average molecula	AND CHEMICAL PRO	91 g/mol			
	sic physical and chem				
	ation see the product da				
Appearance:		atasneet.			
	ю с :	Liqu	id		
Physical state at 20 °	PC:	Liqu Visc			
Physical state at 20 ° Appearance:	PC:	Visc	ous	the pa	ickade
Physical state at 20 ° Appearance: Colour:	'С:	Visco	ous rding to the markings on	the pa	ickage
Physical state at 20 ° Appearance: Colour: Odour:	rC:	Visco Acco Char	ous rding to the markings on acteristic	the pa	ickage
Physical state at 20 ° Appearance: Colour: Odour: Odour threshold:	ΥC:	Visco Acco Char	ous rding to the markings on	the pa	ickage
Physical state at 20 ° Appearance: Colour: Odour: Odour threshold: Volatility:		Visco Acco Chai Non	ous rding to the markings on acteristic applicable *	the pa	ickage
Physical state at 20 ° Appearance: Colour: Odour: Odour threshold: Volatility: Boiling point at atmos	spheric pressure:	Visco Acco Char Non- 154	ous rding to the markings on acteristic applicable * °C	the pa	ickage
Physical state at 20 ° Appearance: Colour: Odour: Odour threshold: Volatility: Boiling point at atmos Vapour pressure at 2	spheric pressure: 0 ºC:	Visco Acco Chai Non 154 183	ous rding to the markings on racteristic applicable * °C Pa	the pa	ickage
Physical state at 20 ° Appearance: Colour: Odour: Odour threshold: Volatility: Boiling point at atmos Vapour pressure at 2 Vapour pressure at 5	spheric pressure: 0 °C: 0 °C:	Visco Acco Char Non- 154 183 1436	ous rding to the markings on acteristic applicable * °C Pa 5,94 Pa (1,44 kPa)	the pa	ickage
Physical state at 20 ° Appearance: Colour: Odour: Odour threshold: Volatility: Boiling point at atmos Vapour pressure at 2 Vapour pressure at 5 Evaporation rate at 2	spheric pressure: 0 °C: 0 °C: 0 °C:	Visco Acco Char Non- 154 183 1436	ous rding to the markings on racteristic applicable * °C Pa	the pa	ickage
Physical state at 20 ° Appearance: Colour: Odour: Odour threshold: Volatility: Boiling point at atmos Vapour pressure at 2 Vapour pressure at 5	spheric pressure: 0 °C: 0 °C: 0 °C:	Visco Acco Char Non- 154 183 1436 Non-	ous rding to the markings on acteristic applicable * °C Pa 5,94 Pa (1,44 kPa)	the pa	ıckage
Physical state at 20 ° Appearance: Colour: Odour: Odour threshold: Volatility: Boiling point at atmos Vapour pressure at 2 Vapour pressure at 2 Vapour pressure at 2 Product description	spheric pressure: 0 °C: 0 °C: 0 °C: n:	Visco Acco Char Non- 154 183 1436 Non- 850	ous rding to the markings on acteristic applicable * °C Pa 6,94 Pa (1,44 kPa) applicable * - 890 kg/m ³	the pa	ickage
Physical state at 20 ° Appearance: Colour: Odour: Odour threshold: Volatility: Boiling point at atmos Vapour pressure at 2 Vapour pressure at 2 Vapour pressure at 2 Product descriptio Density at 20 °C: Relative density at 20	spheric pressure: 0 °C: 0 °C: 0 °C: n:	Visco Acco Char Non 154 183 1436 Non 850 ole * Dynamic v	ous rding to the markings on acteristic applicable * °C Pa 5,94 Pa (1,44 kPa) applicable * - 890 kg/m ³ iscosity at 20 °C:	the pa	ickage
Physical state at 20 ° Appearance: Colour: Odour: Odour threshold: Volatility: Boiling point at atmost Vapour pressure at 2 Vapour pressure at 2 Vapour pressure at 2 Product descriptio Density at 20 °C: Relative density at 20 Non-applicable * P	spheric pressure: 0 °C: 0 °C: 0 °C: n: 0 °C: Non-applicat Kinematic viscosity at 20	Visco Acco Char Non 154 183 1436 Non 850 ole * Dynamic v	ous rding to the markings on acteristic applicable * °C Pa 5,94 Pa (1,44 kPa) applicable * - 890 kg/m ³ iscosity at 20 °C:	the pa	ickage
Physical state at 20 ° Appearance: Colour: Odour: Odour threshold: Volatility: Boiling point at atmos Vapour pressure at 2 Vapour pressure at 2 Vapour pressure at 2 Product descriptio Density at 20 °C: Relative density at 20	spheric pressure: 0 °C: 0 °C: 0 °C: n: 0 °C: Non-applicat	Visco Acco Char Non 154 183 1436 Non 850 ole * Dynamic v	ous rding to the markings on racteristic •applicable * • • • • • • • • • • • • • • • • • • •	the pa	ıckage

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)



ML 1L

Partition coefficient n-octanol/water 2) °C: Non-applicable *	
Solubility in water at 20 °C: Non-	pplicable * Solubility properties: Non-	
applicable * Decomposition tempera	Ire: Non-applicable * Melting	
point/freezing point: Non-applicable	* Explosive properties: Non-applicable *	
Oxidising properties:	Non-applicable *	
Flammability:		
Flash Point:	23 °C	
Flammability (solid, gas):	Non-applicable *	
Autoignition temperature:	265 °C	
Lower flammability limit:	0,6 % Volume	
Upper flammability limit:	7 % Volume	
Explosive:		
Lower explosive limit:	Non-applicable *	
Upper explosive limit:	Non-applicable *	
9.2 Other information:		
Surface tension at 20 °C:	Non-applicable *	
Refraction index:	Non-applicable *	
*Not relevant due to the nature of the produ	t, not providing information property of its hazards.	

10.1 Reactivity:

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7.

10.2 Chemical stability:

Chemically stable under the conditions of storage, handling and use.

10.3 Possibility of hazardous reactions:

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

10.4 Conditions to avoid:

Applicable for handling and storage at room temperature:

	Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity
10.5	Not applicable	Not applicable	Risk of combustion	Avoid direct impact	Not applicable
	Incompatible materials	5:			

10.6 Haz	Acids	Water	Oxidising materials	Combustible materials	Others
	Avoid strong acids	Not applicable	Avoid direct impact	Not applicable	Avoid alkalis or strong bases

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO2), carbon monoxide and other organic compounds.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects:

The experimental information related to the toxicological properties of the product itself is not available **Dangerous health** implications:

SECTION 11: TOXICOLOGICAL INFORMATION (continued)

		mmended occupation	al exposure
limits, adverse effects on health may result, depending on the means of	exposure: A- Ing	estion (acute effect):	
 Acute toxicity : Based on available data, the classification of classifiedas dangerous for consumption. For more information see set Corrosivity/Irritability: Based on available data, the classification of classification of classification of the classification	ection 3. ation criteria are r	ot met. However, it c	loes contair
substancesclassified as dangerous for this effect. For more informati	on see section 3.	B- Inhalation (acute e	ffect):
 Acute toxicity : Based on available data, the classification of classifiedas dangerous for inhalation. For more information see section Corrosivity/Irritability: Based on available data, the classification 	on 3.		
substancesclassified as dangerous for this effect. For more informati eyes (acute effect):			
- Contact with the skin: Based on available data, the classific substancesclassified as dangerous for skin contact. For more information	ation see section 3	3.	
 Contact with the eyes: Based on available data, the classific substancesclassified as dangerous for this effect. For more informati mutagenicity and toxicity to reproduction): 			
 Carcinogenicity: Based on available data, the classification of classifiedas dangerous for the effects mentioned. For more information IARC: Non-applicable 		t, as it does not conta	in substand
 Mutagenicity: Based on available data, the classification crit classified asdangerous for this effect. For more information see section Reproductive toxicity: Based on available data, the classification 	on 3.		
substancesclassified as dangerous for this effect. For more informati			
 Respiratory: Based on available data, the classification crite classified asdangerous with sensitising effects. For more information Cutaneous: Based on available data, the classification criter classified asdangerous for this effect. For more information see secti exposure: 	see section 3. ia are not met, as	it does not contain su	Ibstances
Exposure in high concentration can interfere with the central nervou nausea, vomiting, confusion, and in serious cases, loss of consciousness exposure:			
		to in the ence of prole	
- Specific target organ toxicity (STOT)-repeated exposure: Se consumption, including death, serious functional disorders or morpho Repeated exposure may cause skin dryness or cracking H- Aspiration	logical changes o		
- Specific target organ toxicity (STOT)-repeated exposure: Se consumption, including death, serious functional disorders or morpho	ological changes o n hazard: ever, it does cont	f toxicological importa ain substances classifi	nce Ski
- Specific target organ toxicity (STOT)-repeated exposure: Se consumption, including death, serious functional disorders or morpho Repeated exposure may cause skin dryness or cracking H- Aspiration Based on available data, the classification criteria are not met. How	ological changes o n hazard: ever, it does cont	f toxicological importa ain substances classifi	nce Ski
- Specific target organ toxicity (STOT)-repeated exposure: Se consumption, including death, serious functional disorders or morpho Repeated exposure may cause skin dryness or cracking H- Aspiration Based on available data, the classification criteria are not met. How dangerous for this effect. For more information see section 3. Other in	ological changes o n hazard: ever, it does conta formation: Non-	f toxicological importa ain substances classifi	nce Skir ed as
 Specific target organ toxicity (STOT)-repeated exposure: Seconsumption, including death, serious functional disorders or morphor. Repeated exposure may cause skin dryness or cracking H- Aspiration. Based on available data, the classification criteria are not met. How dangerous for this effect. For more information see section 3. Other in Specific toxicology information on the substances: 	ological changes o n hazard: ever, it does conta formation: Non-	f toxicological importa ain substances classific applicable	nce Skir ed as
 Specific target organ toxicity (STOT)-repeated exposure: Seconsumption, including death, serious functional disorders or morphology Repeated exposure may cause skin dryness or cracking H- Aspiration Based on available data, the classification criteria are not met. How dangerous for this effect. For more information see section 3. Other in Specific toxicology information on the substances: Identification 	ological changes o n hazard: ever, it does cont formation: Non-	f toxicological importa ain substances classific applicable u e toxicity	nce Skii ed as Genus Rat
 Specific target organ toxicity (STOT)-repeated exposure: Seconsumption, including death, serious functional disorders or morphor. Repeated exposure may cause skin dryness or cracking H- Aspiration. Based on available data, the classification criteria are not met. How dangerous for this effect. For more information see section 3. Other in Specific toxicology information on the substances: Identification Naphtha (petroleum), hydrotreated heavy, < 0.1 % EC 200-753-7 	ological changes o n hazard: ever, it does conta formation: Non- Ac LD50 oral	f toxicological importa ain substances classific applicable u e toxicity 15000 mg/kg	nce Ski ed as Genus Rat
 Specific target organ toxicity (STOT)-repeated exposure: Seconsumption, including death, serious functional disorders or morphor. Repeated exposure may cause skin dryness or cracking H- Aspiration. Based on available data, the classification criteria are not met. How dangerous for this effect. For more information see section 3. Other in Specific toxicology information on the substances: Identification Naphtha (petroleum), hydrotreated heavy, < 0.1 % EC 200-753-7 CAS: 64742-48-9 EC: 265-150-3 	ever, it does contr formation: Non- LD50 oral LC50 inhalation	f toxicological importa ain substances classific applicable u e toxicity 15000 mg/kg 5500 mg/kg >20 mg/L (4 h)	nce Skii ed as Genus Rat
 Specific target organ toxicity (STOT)-repeated exposure: Seconsumption, including death, serious functional disorders or morphor. Repeated exposure may cause skin dryness or cracking H- Aspiration. Based on available data, the classification criteria are not met. How dangerous for this effect. For more information see section 3. Other in Specific toxicology information on the substances: Identification Naphtha (petroleum), hydrotreated heavy, < 0.1 % EC 200-753-7 CAS: 64742-48-9 	ological changes o n hazard: ever, it does conta formation: Non- Ac LD50 oral LD50 dermal	f toxicological importa ain substances classific applicable u e toxicity 15000 mg/kg 5500 mg/kg	nce Skir ed as Genus
 Specific target organ toxicity (STOT)-repeated exposure: Seconsumption, including death, serious functional disorders or morphology and the exposure may cause skin dryness or cracking H- Aspiration. Based on available data, the classification criteria are not met. How dangerous for this effect. For more information see section 3. Other in Specific toxicology information on the substances: Identification Naphtha (petroleum), hydrodesulphurized heavy 	ever, it does contr formation: Non- LD50 oral LC50 inhalation	f toxicological importa ain substances classific applicable u e toxicity 15000 mg/kg 5500 mg/kg >20 mg/L (4 h)	nce Skir ed as Genus Rat

Acute Toxicity Estimate (ATE mix):

	ATE mix	Ingredient(s) of unknown toxicity
Oral	>2000 mg/kg (Calculation method)	Non-applicable

-adds-

ML 1L

	Dermal		>2000 mg/kg (Calculation method) Non-applica					
	Inhalation		>20 mg/L (4 h) (Calculation method) Non-appl		Non-applica	ble		
CTI	ION 12: ECOI	OGICAL INFORM	1ATION					
e ex	perimental info	rmation related to t	he eco-toxicologic	al prope	rties of the product i	tself is not ava	ailable	
.1	Toxicity:							
		Identification			Acute toxicity		Species	Genus
	Naphtha (petrole	Naphtha (petroleum), hydrodesulphurized heavy		LC50	1 - 10 mg/L (96 h)			Fish
	CAS: 64742-82-1 EC: 265-185-4			EC50	1 - 10 mg/L			Crustacean
	LC. 205 105 4			EC50	1 - 10 mg/L			Algae
				LCOU	I TO HIG/L			Aigae
.2 F	Persistence a	nd degradability:	Not					
	available							
.3	Bioaccumulat	ive potential:						
	Not available							
.4	Mobility in so	il: Not						
	available							
.5	Results of PB [.]	Г and vPvB assess	sment:					
	Product fails to	meet PBT/vPvB cri	teria					
.6	Other adverse	e effects:						
	Not described							
CTI	ION 13: DISP	OSAL CONSIDER	ATIONS					
	ION 13: DISP Waste treatm		ATIONS					
				scription	_		•	
	Waste treatm	ent methods:	De		s on the intended use by	the user	1357	egulation (EU) No 7/2014) ngerous
.1	Code	ent methods:	De gn a specific code, as	it depend	s on the intended use by	the user	1357	7/2014)
.1	Waste treatm	ent methods: It is not possible to assigned (Regulation (EU	De gn a specific code, as) No 1357/2014	it depend			1357 Dar	7/2014)
.1	Code Type of waste HP14	ent methods: It is not possible to assist e (Regulation (EU , HP3 Flammable,	De gn a specific code, as D No 1357/2014 HP5 Specific Tar	it depend 4): get Org	s on the intended use by an Toxicity (STOT)/		1357 Dar	
.1	Code Code Type of wast HP14 Ecotoxic Waste manage	ent methods: It is not possible to assign e (Regulation (EU , HP3 Flammable, gement (disposal	De gn a specific code, as) No 1357/201 4 HP5 Specific Tar and evaluation)	it depend 4): get Org	an Toxicity (STOT)/	Aspiration To	1357 Dar xicity	7/2014) ngerous
.1	Waste treatm	ent methods: It is not possible to assign e (Regulation (EU , HP3 Flammable, gement (disposal thorized waste servi	De gn a specific code, as) No 1357/201 HP5 Specific Tar and evaluation) ce manager on th	it depend 4): get Org : e assess	an Toxicity (STOT)/ ment and disposal op	Aspiration To	1357 Dar xicity ccordance with	7/2014) Ingerous
.1	Waste treatm	ent methods: It is not possible to assigned (Regulation (EU) HP3 Flammable, Jement (disposal thorized waste servitive 2008/98/EC). A	De gn a specific code, as) No 1357/201 HP5 Specific Tar and evaluation) ce manager on th s under 15 01 (20	a it depend a it depend a get Org a assess a assess 14/955/	an Toxicity (STOT)/	Aspiration To perations in ac	1357 Dar xicity ccordance with ntainer has be	7/2014) Ingerous Annex 1 and en in direct
.1	Waste treatm	ent methods: it is not possible to assign e (Regulation (EU , HP3 Flammable, gement (disposal thorized waste servitive 2008/98/EC). A e product, it will be due.	De gn a specific code, as 1) No 1357/2014 HP5 Specific Tar and evaluation) ce manager on th s under 15 01 (20 processed the sam	a it depend a it depend a get Org a get O	an Toxicity (STOT)/ ment and disposal op EC) of the code and as the actual product	Aspiration To perations in ac in case the co c. Otherwise, i	1357 Dar xicity ccordance with ntainer has be	7/2014) Ingerous Annex 1 and en in direct
.1	Waste treatm	ent methods: It is not possible to assign e (Regulation (EU , HP3 Flammable, gement (disposal thorized waste servit tive 2008/98/EC). A e product, it will be due. mmended disposal of	De gn a specific code, as 1) No 1357/2014 HP5 Specific Tar and evaluation) ce manager on th s under 15 01 (20 processed the sau down the drain. Se	a it depend a it depend a get Org a get O	an Toxicity (STOT)/ ment and disposal op EC) of the code and	Aspiration To perations in ac in case the co c. Otherwise, i	1357 Dar xicity ccordance with ntainer has be	7/2014) Ingerous Annex 1 and en in direct
.1	Waste treatm Code Type of waste HP14 Ecotoxic Waste manag Consult the aut Annex 2 (Direc contact with th dangerous resi We do not reco related to wa	ent methods: it is not possible to assign e (Regulation (EU , HP3 Flammable, gement (disposal thorized waste servitive 2008/98/EC). A e product, it will be due. mmended disposal of ste management	De gn a specific code, as 1) No 1357/2014 HP5 Specific Tar and evaluation) ce manager on th s under 15 01 (20 processed the sai down the drain. Se	t depend t): get Org : e assess 14/955/ me way te paragr	an Toxicity (STOT)/ ment and disposal op EC) of the code and as the actual product aph 6.2. Regulatior	Aspiration To perations in ac in case the co c. Otherwise, i 15	1357 Dar xicity ccordance with ntainer has be t will be proces	Annex 1 and en in direct ssed as non-
.1 `	Waste treatm Code Type of waste HP14 Ecotoxic Waste manag Consult the aut Annex 2 (Direc contact with th dangerous resi We do not reco related to wa	ent methods: It is not possible to assign e (Regulation (EU , HP3 Flammable, gement (disposal thorized waste servitive 2008/98/EC). A e product, it will be due. mmended disposal of ste management with Annex II of Re	De gn a specific code, as 1) No 1357/2014 HP5 Specific Tar and evaluation) ce manager on th s under 15 01 (20 processed the sai down the drain. Se	t depend t): get Org : e assess 14/955/ me way te paragr	an Toxicity (STOT)/ ment and disposal op EC) of the code and as the actual product	Aspiration To perations in ac in case the co c. Otherwise, i 15	1357 Dar xicity ccordance with ntainer has be t will be proces	Annex 1 and en in direct ssed as non-
.1 `	Waste treatm	ent methods: It is not possible to assign e (Regulation (EU , HP3 Flammable, gement (disposal thorized waste servitive 2008/98/EC). A e product, it will be due. mmended disposal of ste management with Annex II of Re re stated	De gn a specific code, as 1) No 1357/2014 HP5 Specific Tar and evaluation) ce manager on th s under 15 01 (20 processed the sar down the drain. Se gulation (EC) No 1	i it depend 4): get Org : e assess 14/955/ me way e parage 1907/200	an Toxicity (STOT)/ ment and disposal op EC) of the code and as the actual product aph 6.2. Regulatior	Aspiration To perations in ac in case the co . Otherwise, i ns nunity or state	1357 Dar xicity ccordance with ntainer has be t will be proces	Annex 1 and en in direct ssed as non-

SECTION 14: TRANSPORT INFORMATION (continued)

-adds-

6



	2011 Revised: 25/07/2019	Version: 5 (Replaced 4)
	14.1 UN number:	UN1139
	14.2 UN proper shipping name:	COATING SOLUTION (includes surface treatments or coatings use
		for industrial or other purposes such as vehicle under coating,
		drum or barrel lining)
	14.3 Transport hazard class(es):	3
	Labels:	3
	14.4 Packing group:	III
	14.5 Environmental hazards:	Yes
	14.6 Special precautions for user	
	Special regulations:	Non-applicable
	Tunnel restriction code:	D/E
	Physico-Chemical properties:	see section 9
	Limited quantities:	5 L
	14.7 Transport in bulk according	Non-applicable
	to Annex II of Marpol and	
	the IBC Code:	
Transport of da		
•	ngerous goods by sea:	
With regard to IM	DG 38-16:	
	14.1 UN number:	
	14.2 UN proper shipping name:	UN1139
W V		COATING SOLUTION (includes surface treatments or coatings used
		for industrial or other purposes such as vehicle under coating,
\checkmark \checkmark	14.3 Transport hazard class(es):	drum or barrel lining)
	Labels:	3
	14.4 Packing group:	3
	14.5 Environmental hazards:	III
	14.6 Special precautions for user	Yes
	Special regulations:	
	EmS Codes:	Non-
	Physico-Chemical properties:	applicable F-
		E, S-E see
	Limited quantities:	section 9
	Segregation group:	5 L
	14.7 Transport in bulk according	
	to Annex II of Marpol and	Non-applicable
	the IBC Code:	Non-applicable
-	ngerous goods by air:	
With regard to IA	TA/ICAO 2019:	
	14.1 UN number:	UN1139
<▝▘〉<▝▓₂〉	14.2 UN proper shipping name:	COATING SOLUTION (includes surface treatments or coatings used
	,	for industrial or other purposes such as vehicle under coating,
• •		drum or barrel lining)
	14.3 Transport hazard class(es):	3
	Labels:	3
	14.4 Packing group:	III
	14.5 Environmental hazards:	Yes
	14.6 Special precautions for user	
		see section 9 Non-
	Physico-Chemical properties:	applicable
	14.7 Transport in bulk according	ab h
	to Annex II of Marpol and	
	the IBC Code:	
	DRY INFORMATION	

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

Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Non-applicable

ML 1L

CTION 15. DE	7/06/2011	Revised: 25/07/		Version: 5 (Replaced 4)			
	GULATORY INF	•	,					
	included in Annex	•					ble	
Regulation (EC) No 1005/2009	, about substanc	es that depl	lete the ozone	layer: Non-	applicable		
Article 95, R	EGULATION (EU)	No 528/2012: No	n-applicable	9				
REGULATIO	N (EU) No 649/20	12, in relation to	o the impor	rt and export	of hazardou	is chemical	products: Nor	n-applicable
Seveso III								
Section			Description				Lower-tier	Upper-tier
P5c							requirements	requirements 50000
PDC							5000	50000
E2							200	500
REACH, etc Non-applica				_		ices and m	ixtures (Ann	ex XVII
assessments product. Other legis		sh the necessary	v risk prever					
The product	could be affected	by sectorial legis	lation					
.2 Chemical s	afety assessmen	t:						
The supplier	has not carried ou	it evaluation of c	hemical safe	ety.				
CTION 16: 01				,				
This safety of	related to safet	y data sheets: n designed in acc			Guide to the	compilation	of safety data	sheets of
This safety of Regulation (Modificatio Non-applical	related to safet lata sheet has bee EC) No 1907/2006 ons related to the ole	y data sheets: n designed in acc (Regulation (EC) e previous Safe) No 2015/8 ty Data Sh	330) 1eet which c				
This safety of Regulation (Modificatio Non-applical Texts of th	related to safet lata sheet has bee EC) No 1907/2006 ons related to the	y data sheets: n designed in acc (Regulation (EC) e previous Safe ases mentioned) No 2015/8 ty Data Sh	330) 1eet which c				
This safety of Regulation (Modificatio Non-applical Texts of th H336: May of	related to safet lata sheet has bee EC) No 1907/2006 ons related to the ole e legislative phr	y data sheets: n designed in acc (Regulation (EC) e previous Safe ases mentioned r dizziness) No 2015/8 I ty Data Sh d in section	330) neet which c n 2:	oncerns the			
This safety of Regulation (Modificatio Non-applical Texts of th H336: May of H372: Cause H411: Toxic	related to safet lata sheet has bee EC) No 1907/2006 ons related to the ble e legislative phr cause drowsiness c es damage to orga to aquatic life with	y data sheets: n designed in acc (Regulation (EC) e previous Safe ases mentioned r dizziness ns through prolog long lasting effe) No 2015/8 Ity Data Sh d in section nged or repo	330) neet which c n 2:	oncerns the			
This safety of Regulation (Modificatio Non-applical Texts of th H336: May of H372: Cause H411: Toxic H226: Flam	related to safet lata sheet has bee EC) No 1907/2006 ons related to the ble e legislative phr cause drowsiness of es damage to orga to aquatic life with nable liquid and va	y data sheets: n designed in acc (Regulation (EC) e previous Safe ases mentioned r dizziness ns through prolon l long lasting effe pour) No 2015/8 ty Data Sh d in section nged or repo ects	330) neet which c n 2: eated exposur	oncerns the			
This safety of Regulation (Modificatio Non-applical Texts of th H336: May of H372: Cause H411: Toxic H226: Flam Texts of th The phrases individual co Aquatic Chru Asp. Tox. 1: Flam. Liq. 3	related to safet lata sheet has bee EC) No 1907/2006 ons related to the one e legislative phr ause drowsiness of a quatic life with nable liquid and va e legislative phr indicated do not mponents which a onic 2: H411 - Tox H304 - May be fa i H226 - Flammabl	y data sheets: n designed in acc (Regulation (EC) previous Safe ases mentioned r dizziness ns through prolon long lasting effe pour ases mentioned refer to the pro- ppear in section c to aquatic life v cal if swallowed a e liquid and vapo) No 2015/8 by Data Sh d in section nged or repre- ects d in section duct itself; 3 CLP Reg with long las- and enters a	 Baseline Bas	e ent merely f	e ways of i	nanaging ris	iks.:
This safety of Regulation (Modificatio Non-applical Texts of th H336: May of H372: Cause H411: Toxic H226: Flami Texts of th The phrases individual co Aquatic Chri Asp. Tox. 1: Flam. Liq. 3 Skin Irrit. 2: STOT RE 1: SE 3: H336 STOT SE 3: STOT RE 1: Aquatic Chri	related to safet lata sheet has bee EC) No 1907/2006 ons related to the ble e legislative phr cause drowsiness of es damage to orga to aquatic life with mable liquid and va e legislative phr indicated do not mponents which a bnic 2: H411 - Tox H304 - May be fa H315 - Causes sk H372 - Causes sk H372 - Causes dan May cause drows Calculation methoo calculation methoo	y data sheets: n designed in acc (Regulation (EC) e previous Safe ases mentioned r dizziness ns through prolon a long lasting effe pour ases mentioned refer to the pro- ppear in section c to aquatic life v cal if swallowed a e liquid and vapo n irritation nage to organs to iness or dizziness d method Flam. Lio) No 2015/8 ty Data Sh d in section nged or repre- ects d in section duct itself; 3 CLP Reg with long lass ind enters a bur hrough prol- s Classifica q.	330) neet which c n 2: eated exposur n 3: they are pres ulation (EC) sting effects nirways onged or repering onged or	e ent merely f No 1272/2 ated exposu	e ways of i or informat 2008:	nanaging ris	iks.:
This safety of Regulation (Modification Non-applical Texts of the H336: May of H372: Cause H411: Toxic H226: Flamm Texts of the The phrases individual con Aquatic Chru Asp. Tox. 1: Flam. Liq. 3 Skin Irrit. 2: STOT RE 1: SE 3: H336 STOT SE 3: STOT RE 1: Aquatic Chru 3: Calculation to training Minimal train comprehens	related to safet lata sheet has bee EC) No 1907/2006 ons related to the ble e legislative phr cause drowsiness of es damage to orga to aquatic life with nable liquid and va e legislative phr indicated do not mponents which a bric 2: H411 - Tox H304 - May be fa H226 - Flammabl H315 - Causes sk H372 - Causes dan May cause drows Calculation methoo Calculation methoo nic 2: Calculation n method (2.6.4.3	y data sheets: n designed in acc (Regulation (EC) previous Safe ases mentioned r dizziness ns through prolon a long lasting effe pour ases mentioned refer to the pro- ppear in section c to aquatic life with a life swallowed a e liquid and vapor n irritation nage to organs to inness or dizziness d method Flam. Lice ed in order to pro- ion of this safety) No 2015/8 ty Data Sh d in section nged or repre- ects d in section duct itself; 3 CLP Reg with long la: nd enters a pur hrough prolest c Classifica q. e vent indust data sheet	330) neet which c n 2: eated exposur n 3: they are pres ulation (EC) sting effects nirways onged or rependent onged or rependent onged or rependent onged or rependent onged or rependent onged or septendent onged on septendent onged onged onged on septendent onged onged	e ent merely f No 1272/2 ated exposu ure: taff using th e label on th	e ways of i for informat 2008: re STOT	nanaging ris	:ks.: and refer to t



Date of compilation: 27/06/2011	Revised: 25/07/2019	Version: 5 (Replaced 4)
SECTION 16: OTHER INFORM	IATION (continued)	
ADR: European agreement	concerning the international	carriage of dangerous goods by road
IMDG: International mariting	ne dangerous goods code	
IATA: International Air Tra	sport Association	
ICAO: International Civil Av	iation Organisation	
COD: Chemical Oxygen De	nand	
BOD5: 5-day biochemical o	xygen demand	
BCF: Bioconcentration factor)r	
LD50: Lethal Dose 50		
LC50: Lethal Concentration	50	
EC50: Effective concentrati	on 50	
Log-POW: Octanol-water p	artition coefficient	
Koc: Partition coefficient of	organic carbon	
		e and current legislation at European and state level, without being able to guarantee its accuracy. This description of the security requirements. The occupational methodology and conditions for users of this

information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.

- END OF SAFETY DATA SHEET -