SDI NEW AEROSOL - 504 A

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SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 2015/830)

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

1.1. Product identifier

Product name: SDI NEW AEROSOL

Product code: 504 A.

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

Degreasing solvent Professional use

1.3. Details of the supplier of the safety data sheet

Registered company name: ORAPI.

Address: PARC INDUSTRIEL DE LA PLAINE DE L'AIN - 225 ALLEE DES CEDRES.01150.SAINT-VULBAS.FRANCE.

Telephone: 33-(0)4-74-40-20-20. Fax: 33-(0)4-74-40-20-21.

fds@orapi.com

1.4. Emergency telephone number: 33-(0)1-45-42-59-59.

Association/Organisation: INRS.

Other emergency numbers

Emergency Action: In the event of a medical enquiry involving this product, please contact your doctor or local hospital accident and emergency department.

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

In compliance with EC regulation No. 1272/2008 and its amendments.

Aerosol, Category 3 (Aerosol 3, H229).

Skin irritation, Category 2 (Skin Irrit. 2, H315).

Eye irritation, Category 2 (Eye Irrit. 2, H319).

Skin sensitisation, Category 1 (Skin Sens. 1, H317).

Carcinogenicity, Category 2 (Carc. 2, H351).

Specific target organ toxicity (single exposure), Category 3 (STOT SE 3, H336).

Hazardous to the aquatic environment - Chronic hazard, Category 3 (Aquatic Chronic 3, H412).

2.2. Label elements

Detergent mixture (see section 15).

Mixture for aerosol application.

In compliance with EC regulation No. 1272/2008 and its amendments.

Hazard pictograms:





GHS07

GHS08

Signal Word : WARNING

Product identifiers:

EC 200-838-9 DICHLOROMETHANE EC 232-433-8 ORANGE, SWEET, EXT.

Additional labeling:

6.4% by mass of the contents are flammable.

Hazard statements:

H229 Pressurised container: May burst if heated.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.

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H336 May cause drowsiness or dizziness.
H351 Suspected of causing cancer.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements - General:

P102 Keep out of reach of children.

Precautionary statements - Prevention:

P201 Obtain special instructions before use.

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

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P251 Do not pierce or burn, even after use.

P260 Do not breathe spray.

P271 Use only outdoors or in a well-ventilated area.

P273 Avoid release to the environment.

P280 Wear protective gloves/eye protection/face protection.

Precautionary statements - Response:

P308 + P313 IF exposed or concerned: Get medical advice/attention.
P312 Call a POISON CENTER or doctor if you feel unwell.

Precautionary statements - Storage:

P410 + P412 Protect from sunlight. Do no expose to temperatures exceeding 50°C/122°F.

Other information:

2.3. Other hazards

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC) >= 0.1% published by the European CHemicals Agency (ECHA) under article 57 of REACH: http://echa.europa.eu/fr/candidate-list-table

The mixture fulfils neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Composition:

Identification	(EC) 1272/2008	Note	%
INDEX: 1254	GHS07, GHS08	[1]	50 <= x % < 100
CAS: 75-09-2	Wng	[2]	20 (11 /0 (100
EC: 200-838-9	Skin Irrit. 2, H315	[-]	
REACH: 01-2119480404-41	Eye Irrit. 2, H319		
REFIGIR OF 2119 100 10 1 11	STOT SE 3, H336		
DICHLOROMETHANE	Carc. 2, H351		
INDEX: 1040	GHS07, GHS09, GHS08, GHS02		2.5 <= x % < 5
EC: 931-254-9	Dgr		
REACH: 01-2119484651-34	Flam. Liq. 2, H225		
	Asp. Tox. 1, H304		
HYDROCARBONS, C6, ISOALKANES, <5%	Skin Irrit. 2, H315		
N-HEXANE	STOT SE 3, H336		
	Aquatic Chronic 2, H411		
INDEX: 0608	GHS04	[1]	2.5 <= x % < 10
CAS: 124-38-9	Wng	[7]	
EC: 204-696-9	Press. Gas, H281		
CARBON DIOXIDE			
INDEX: 0030	GHS07, GHS09, GHS08, GHS02		$0 \le x \% < 2$
CAS: 8028-48-6	Dgr		
EC: 232-433-8	Flam. Liq. 3, H226		
	Asp. Tox. 1, H304		
ORANGE, SWEET, EXT.	Skin Irrit. 2, H315		
	Skin Sens. 1, H317		
	Aquatic Acute 1, H400		
	M Acute = 1		
	Aquatic Chronic 1, H410		
	M Chronic = 1		

Information on ingredients:

[7] Propellant gas

[1] Substance for which maximum workplace exposure limits are available.

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[2] Carcinogenic, mutagenic or reprotoxic (CMR) substance.

SECTION 4: FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing by an unconscious person.

4.1. Description of first aid measures

In the event of exposure by inhalation:

In the event of massive inhalation, remove the person exposed to fresh air. Keep warm and at rest.

If the person is unconscious, place in recovery position. Notify a doctor in all events, to ascertain whether observation and supportive hospital care will be necessary.

If breathing is irregular or has stopped, effect mouth-to-mouth resuscitation and call a doctor.

Consult a physician in case of disorder.

In the event of splashes or contact with eyes:

Wash thoroughly with fresh, clean water for 15 minutes holding the eyelids open.

If there is any redness, pain or visual impairment, consult an ophthalmologist.

Consult a specialist.

In the event of splashes or contact with skin:

Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognised cleaner.

Watch out for any remaining product between skin and clothing, watches, shoes, etc.

In the event of an allergic reaction, seek medical attention.

If the contaminated area is widespread and/or there is damage to the skin, a doctor must be consulted or the patient transferred to hospital.

Consult a doctor in the event of irritation.

In the event of swallowing:

Do not give the patient anything orally.

In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor.

Keep the person exposed at rest. Do not force vomiting.

Seek medical attention immediately, showing the label.

If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show the label.

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

No data available.

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

No data available.

SECTION 5: FIREFIGHTING MEASURES

Non-flammable.

5.1. Extinguishing media

Suitable methods of extinction

In the event of a fire, use:

- sprayed water or water mist
- foam
- multipurpose ABC powder
- BC powder
- carbon dioxide (CO2)

Unsuitable methods of extinction

In the event of a fire, do not use:

- water jet

5.2. Special hazards arising from the substance or mixture

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

In the event of a fire, the following may be formed:

- carbon monoxide (CO)
- carbon dioxide (CO2)
- phosgene (CCl2O)
- hydrogen chloride (HCl)
- chlorine (Cl2)

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- various hydrocarbons
- aldehydes

5.3. Advice for firefighters

Due to the toxicity of the gas emitted on thermal decomposition of the products, fire-fighting personnel are to be equipped with autonomous insulating breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7 and 8.

For non first aid worker

Avoid inhaling the vapors.

Avoid any contact with the skin and eyes.

If a large quantity has been spilt, evacuate all personnel and only allow intervention by trained operators equipped with safety apparatus.

For first aid worker

First aid workers will be equipped with suitable personal protective equipment (See section 8).

6.2. Environmental precautions

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures

Use drums to dispose of collected waste in compliance with current regulations (see section 13).

6.3. Methods and material for containment and cleaning up

Clean preferably with a detergent, do not use solvents.

6.4. Reference to other sections

No data available.

SECTION 7: HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the mixture is handled.

Individuals with a history of skin sensitisation should not, under any circumstance, handle this mixture.

7.1. Precautions for safe handling

Always wash hands after handling.

Remove and wash contaminated clothing before re-using.

Ensure that there is adequate ventilation, especially in confined areas.

Remove contaminated clothing and protective equipment before entering eating areas.

Avoid contact with skin, eyes and clothings.

Do not breathe vapours, fumes and mist.

Fire prevention:

Handle in well-ventilated areas.

Do not pierce or burn, even after use.

Prevent access by unauthorised personnel.

Recommended equipment and procedures:

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

Do not breathe in aerosols.

Avoid inhaling vapors. Carry out any industrial operation which may give rise to this in a sealed apparatus.

Provide vapor extraction at the emission source and also general ventilation of the premises.

Also provide breathing apparatus for certain short tasks of an exceptional nature and for emergency interventions.

In all cases, recover emissions at source.

Avoid skin and eye contact with this mixture.

Avoid exposure - obtain special instructions before use.

Packages which have been opened must be reclosed carefully and stored in an upright position.

Prohibited equipment and procedures:

No smoking, eating or drinking in areas where the mixture is used.

Never open the packages under pressure.

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7.2. Conditions for safe storage, including any incompatibilities

No data available.

Storage

Keep out of reach of children.

Keep the container tightly closed in a dry, well-ventilated place.

The floor must be impermeable and form a collecting basin so that, in the event of an accidental spillage, the liquid cannot spread beyond this area.

Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C.

Keep the container away from heat, bad weather, dampness and freezing.

Packaging

Always keep in packaging made of an identical material to the original.

7.3. Specific end use(s)

No data available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Occupational exposure limits:

- European Union (2017/164/UE, 2009/161/UE, 2006/15/CE, 2000/39/CE, 98/24/CE)

CAS	VME-mg/m3:	VME-ppm:	VLE-mg/m3:	VLE-ppm:	Notes:
75-09-2	353	100	706	200	Skin
124-38-9	9000	5000	-	-	-

- ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010):

CAS	TWA:	STEL:	Ceiling:	Definition:	Criteria:
75-09-2	50 ppm			A3; BEI	
124-38-9	5000 ppm	30,000 ppm			

- Germany - AGW (BAuA - TRGS 900, 21/06/2010) :

CAS	VME :	VME :	Excess	Notes
75-09-2		50 ppm		2 (II)
		180 mg/m3		
124-38-9		5000 ppm		2(II)
		9100 mg/m3		

- France (INRS - ED984 :2012) :

CAS	VME-ppm:	VME-mg/m3:	VLE-ppm:	VLE-mg/m3:	Notes:	TMP No:
75-09-2	50	178	100	356	C2,*	12
124-38-9	5000	9000	-	-	-	-

- UK / WEL (Workplace exposure limits, EH40/2005, 2007) :

CAS	TWA:	STEL:	Ceiling:	Definition:	Criteria:
75-09-2	100 ppm	300 ppm		Bmgv Sk	
	350 mg/m3	1060 mg/m3			
124-38-9	5000 ppm	15000 ppm			
	9150 mg/m3	27400 mg/m3			

Derived no effect level (DNEL) or derived minimum effect level (DMEL):

HYDROCARBONS, C6, ISOALKANES, <5% N-HEXANE

Final use:Exposure method:
Workers.
Dermal contact.

Potential health effects: Long term systemic effects.

DNEL: 13964 mg/kg body weight/day

Exposure method: Inhalation.

Potential health effects: Long term systemic effects.

DNEL: 5306 mg of substance/m3

Final use: Consumers. Exposure method: Ingestion.

Potential health effects: Long term systemic effects.

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DNEL: 1301 mg/kg body weight/day

Exposure method: Dermal contact.

Potential health effects: Long term systemic effects.

DNEL: 1377 mg/kg body weight/day

Exposure method: Inhalation.

Potential health effects: Long term systemic effects.

DNEL: 1131 mg of substance/m3

DICHLOROMETHANE (CAS: 75-09-2)

Final use: Workers.
Exposure method: Dermal contact.

Potential health effects: Long term systemic effects.

DNEL: 4750 mg/kg body weight/day

Exposure method: Inhalation.

Potential health effects: Short term systemic effects.

DNEL: 706 mg of substance/m3

Exposure method: Inhalation.

Potential health effects: Long term systemic effects.
DNEL: 353 mg of substance/m3

Final use: Consumers.

Exposure method: Dermal contact.

Potential health effects: Long term systemic effects.

DNEL: 2395 mg/kg body weight/day

Exposure method: Inhalation.

Potential health effects: Short term systemic effects. DNEL: 353 mg of substance/m3

Predicted no effect concentration (PNEC):

DICHLOROMETHANE (CAS: 75-09-2)

Environmental compartment: Soil.

PNEC: 0.583 mg/kg

Environmental compartment: Fresh water. PNEC: 0.54 mg/l

Environmental compartment: Sea water. PNEC: 0.194 mg/l

Environmental compartment: Intermittent waste water.

PNEC: 0.27 mg/l

Environmental compartment: Fresh water sediment.

PNEC: 4.47 mg/kg

Environmental compartment: Marine sediment. PNEC: 1.61 mg/kg

Environmental compartment: Waste water treatment plant.

PNEC: 26 mg/l

8.2. Exposure controls

Personal protection measures, such as personal protective equipment

Use personal protective equipment that is clean and has been properly maintained.

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Store personal protective equipment in a clean place, away from the work area.

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

- Eye / face protection

Avoid contact with eyes.

Use eye protectors designed to protect against liquid splashes

Before handling, wear safety goggles with protective sides accordance with standard EN166.

In the event of high danger, protect the face with a face shield.

Prescription glasses are not considered as protection.

Individuals wearing contact lenses should wear prescription glasses during work where they may be exposed to irritant vapours.

Provide eyewash stations in facilities where the product is handled constantly.

- Hand protection

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN374.

Gloves must be selected according to the application and duration of use at the workstation.

Protective gloves need to be selected according to their suitability for the workstation in question: other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.

Type of gloves recommended:

- PVA (Polyvinyl alcohol)
- Silver Shield ® (Polyethylene / Ethylene-Vinyl-Alcohol (PE / EVOH))
- Teflon® (Polytetrafluoroethylene (PTFE))
- Viton® (Hexafluoropropylene copolymer and vinylidene fluoride)

Recommended properties:

- Impervious gloves in accordance with standard EN374

- Body protection

Avoid skin contact.

Wear suitable protective clothing.

Suitable type of protective clothing:

In the event of substantial spatter, wear liquid-tight protective clothing against chemical risks (type 3) in accordance with EN14605 to prevent skin contact.

In the event of a risk of splashing, wear protective clothing against chemical risks (type 6) in accordance with EN13034 to prevent skin contact.

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.

- Respiratory protection

Avoid breathing vapours.

If the ventilation is insufficient, wear appropriate breathing apparatus.

When workers are confronted with concentrations that are above occupational exposure limits, they must wear a suitable, approved, respiratory protection device.

Type of FFP mask:

Wear a disposable half-mask aerosol filter in accordance with standard EN149.

Category:

- FFP1
- FFP3
- FFP2

Anti-gas and vapour filter(s) (Combined filters) in accordance with standard EN14387:

- AX (Brown)

Particle filter according to standard EN143:

- P (White)

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

General information:

Physical state : Fluid liquid. Spray.

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Important health, safety and environmental information

pH: Not relevant.

Boiling point/boiling range: Not relevant.

Flash point interval: Not relevant.

Vapour pressure (50°C): Not relevant.

Density:

1.3

Water solubility:

Insoluble.

Melting point/melting range:

Not relevant.

Self-ignition temperature:

Not relevant.

Decomposition point/decomposition range:

Not relevant.

VOC:

100

9.2. Other information

Color: yellow Odour: citrus fruits

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No data available.

10.2. Chemical stability

This mixture is stable under the recommended handling and storage conditions in section 7.

10.3. Possibility of hazardous reactions

When exposed to high temperatures, the mixture can release hazardous decomposition products, such as carbon monoxide and dioxide, fumes and nitrogen oxide.

10.4. Conditions to avoid

Avoid:

- heat
- flames and hot surfaces
- accumulation of electrostatic charges.
- exposure to light
- sources of ignition

10.5. Incompatible materials

Keep away from:

- oxidising agents
- metals
- strong acids
- strong bases

10.6. Hazardous decomposition products

The thermal decomposition may release/form :

- carbon monoxide (CO)
- carbon dioxide (CO2)
- hydrogen chloride (HCl)
- phosgene (CCl2O)
- chlorine (Cl2)
- various hydrocarbons
- aldehyde

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Exposure to vapours from solvents in the mixture in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver and central nervous system.

Symptoms produced will include headaches, numbness, dizziness, fatigue, muscular asthenia and, in extreme cases, loss of consciousness.

May cause irreversible damage to the skin; namely inflammation of the skin or the formation of erythema and eschar or oedema following exposure up to four hours.

Repeated or prolonged contact with the mixture may cause removal of natural oil from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

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May have reversible effects on the eyes, such as eye irritation which is totally reversible by the end of observation at 21 days.

Splashes in the eyes may cause irritation and reversible damage

Narcotic effects may occur, such as drowsiness, narcosis, decreased alertness, loss of reflexes, lack of coordination or dizziness.

Effects may also occur in the form of violent headaches or nausea, judgement disorder, giddiness, irritability, fatigue or memory disturbance.

May cause an allergic reaction by skin contact.

Suspected human carcinogen.

11.1.1. Substances

Acute toxicity:

HYDROCARBONS, C6, ISOALKANES, <5% N-HEXANE

Oral route : LD50 > 16750 mg/kg

Species: Rat

OECD Guideline 401 (Acute Oral Toxicity)

 $Dermal \ route: \\ LD50 > 3350 \ mg/kg$

Species: Rabbit

OECD Guideline 402 (Acute Dermal Toxicity)

Inhalation route (Vapours): LC50 = 259354 mg/m3

Species: Rat

OECD Guideline 403 (Acute Inhalation Toxicity)

DICHLOROMETHANE (CAS: 75-09-2)

Oral route : LD50 > 2000 mg/kg

Species: Rat

Dermal route : LD50 > 2000 mg/kg

Species: Rat

Germ cell mutagenicity:

HYDROCARBONS, C6, ISOALKANES, <5% N-HEXANE

No mutagenic effect.

Carcinogenicity:

HYDROCARBONS, C6, ISOALKANES, <5% N-HEXANE Carcinogenicity Test: Negative.

No carcinogenic effect.

Reproductive toxicant:

HYDROCARBONS, C6, ISOALKANES, <5% N-HEXANE

No toxic effect for reproduction

11.1.2. Mixture

No toxicological data available for the mixture.

SECTION 12: ECOLOGICAL INFORMATION

Harmful to aquatic life with long lasting effects.

The product must not be allowed to run into drains or waterways.

12.1. Toxicity

12.1.1. Substances

HYDROCARBONS, C6, ISOALKANES, <5% N-HEXANE

Fish toxicity: LC50 = 18.3 mg/l

Species : Oncorhynchus mykiss Duration of exposure : 96 h

Crustacean toxicity: EC50 = 31.9 mg/l

Species: Daphnia magna

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Duration of exposure: 48 h

Algae toxicity: ECr50 = 13.6 mg/l

Species: Pseudokirchnerella subcapitata

Duration of exposure: 72 h

Aquatic plant toxicity: Duration of exposure: 72 h

DICHLOROMETHANE (CAS: 75-09-2)

Fish toxicity: LC50 = 193 mg/l

Species : Pimephales promelas Duration of exposure : 96 h

NOEC = 83 mg/l

Species : Pimephales promelas Duration of exposure : 28 days

Crustacean toxicity: EC50 = 27 mg/l

Species : Daphnia magna Duration of exposure : 48 h

OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)

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12.1.2. Mixtures

No aquatic toxicity data available for the mixture.

12.2. Persistence and degradability

12.2.1. Substances

ORANGE, SWEET, EXT. (CAS: 8028-48-6)

Biodegradability: no degradability data is available, the substance is considered as not degrading

quickly.

HYDROCARBONS, C6, ISOALKANES, <5% N-HEXANE

Biodegradability: no degradability data is available, the substance is considered as not degrading

quickly.

DICHLOROMETHANE (CAS: 75-09-2)

Biodegradability: Rapidly degradable.

12.3. Bioaccumulative potential

12.3.1. Substances

HYDROCARBONS, C6, ISOALKANES, <5% N-HEXANE Octanol/water partition coefficient : log Koe = 3.6

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

13.1. Waste treatment methods

Do not pour into drains or waterways.

Waste:

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

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Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging:

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

Codes of wastes (Decision 2014/955/EC, Directive 2008/98/EEC on hazardous waste):

07 06 03 * organic halogenated solvents, washing liquids and mother liquors

The code waste is attributed for the standard application of the product. This code will be confirmed and/or completed by the user, according to its business sector and to the final application of the product.

SECTION 14: TRANSPORT INFORMATION

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2017 - IMDG 2016 - ICAO/IATA 2017).

14.1. UN number

1950

14.2. UN proper shipping name

UN1950=AEROSOLS, toxic

14.3. Transport hazard class(es)

- Classification:





2.2+6.1

14.4. Packing group

-

14.5. Environmental hazards

.

14.6. Special precautions for user

ADR/RID	Class	Code	Pack gr.	Label	Ident.	LQ	Provis.	EQ	Cat.	Tunnel
	2	5T	_	2.2+6.1	_	120 ml	190 327 344 625	E0	1	D

IMDG	Class	2°Label	Pack gr.	LQ	EMS	Provis.	EQ
	2	See SP63	-	See SP277	F-D,S-U	63 190 277 327	E0
						344 381 959	

IATA	Class	2°Label	Pack gr.	Passager	Passager	Cargo	Cargo	note	EQ
	2.2	6.1	-	203	75 kg	203	150 kg	A145	E0
								A167	
								A802	
	2.2	6.1	-	Y203	30 kg G	-	-	A145	E0
								A167	
								A802	

For limited quantities, see part 2.7 of the OACI/IATA and chapter 3.4 of the ADR and IMDG.

For excepted quantities, see part 2.6 of the OACI/IATA and chapter 3.5 of the ADR and IMDG.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

No data available.

SECTION 15: REGULATORY INFORMATION

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

- Classification and labelling information included in section 2:

The following regulations have been used:

- Directive 75/324/CEE modified by directive 2013/10/UE
- EU Regulation No. 1272/2008 amended by EU Regulation No. 2016/1179. (ATP 9)
- Container information:

No data available.

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- Particular provisions :

No data available.

- Labelling for detergents (EC Regulation No. 648/2004,907/2006):

- 5 % or over but less than 15 %: aliphatic hydrocarbons

- 30 % and more : halogenated hydrocarbons

- perfumes

- allergenic fragrances:

(r)-p-mentha-1,8-diene

15.2. Chemical safety assessment

No data available.

SECTION 16: OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

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It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

Wording of the phrases mentioned in section 3:

moraning of the phirases men	moneu in section c .
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H281	Contains refrigerated gas; may cause cryogenic burns or injury.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H351	Suspected of causing cancer.
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.

Abbreviations:

DNEL: Derived No-Effect Level

PNEC : Predicted No-Effect Concentration CMR: Carcinogenic, mutagenic or reprotoxic.

ADR: European agreement concerning the international carriage of dangerous goods by Road.

IMDG: International Maritime Dangerous Goods. IATA: International Air Transport Association. ICAO: International Civil Aviation Organisation

RID: Regulations concerning the International carriage of Dangerous goods by rail.

WGK: Wassergefahrdungsklasse (Water Hazard Class).

GHS07 : Exclamation mark GHS08 : Health hazard

PBT: Persistent, bioaccumulable and toxic. vPvB: Very persistent, very bioaccumulable. SVHC: Substances of very high concern.