



SAFETY DATA SHEET

Data obtained from our supplier's safety data sheet

1. IDENTIFICATION OF THE PRODUCT AND COMPANY

Commercial name: **VULKAPRENE 2000 F
(GLUE)**

Name of distributor company:

Corazza S.r.l.

Via S.Pertini,37

40062 Molinella (Bologna, Italy)

Tel. +39-051/881877 – Fax +39-051/6902146

2. HAZARD IDENTIFICATION

2.1. Classification of the substance or mixture

Criteria of EC Regulation 1272/2008 (CLP):

Hazard, Flam.Liqu.2 Highly flammable liquid and vapours.

Warning, Skin Irrit. 2, Causes skin irritation.

Warning, Eye Irrit. 2, Causes eye irritation.

Warning, STOT SE 3, May cause drowsiness and dizziness.

Warning, Aquatic Acute 1, Highly toxic to aquatic life.

Warning, Aquatic Chronic 1, Highly toxic to aquatic life with long lasting effects.

EUH066 Repeated exposure may cause skin dryness or cracking.

Damaging physical and chemical effects on human health and the environment:

No other hazards

2.2. Label elements

Danger symbols:





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Hazard

Hazard statements:

- H225 Highly flammable liquid and vapours.
- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H336 May cause drowsiness or dizziness.
- H410 Highly toxic to aquatic life with long lasting effects.

Precautionary statements:

- P210 Keep away from heat, hot surfaces, sparks, naked flames and other ignition sources. No smoking.
- P233 Keep container tightly closed.
- P273 Avoid discharge into the environment.
- P280 Wear protective gloves/protective clothing/Protect eyes/face.
- P312 Call a POISON CENTRE/ a doctor if you feel unwell.
- P370+P378 In case of fire: use powder extinguishers and/or CO2 to extinguish.
- P403+P235 Store in a cool, well ventilated place.

Special instructions:

- EUH066 Repeated exposure may cause skin dryness or cracking.
- Contains
Cyclohexane
Ethyl acetate
Acetone
Rosin, colophony: May cause an allergic reaction.
Solid epoxy resin: May cause an allergic reaction.

Special requirements under annex XVII of REACH and subsequent amendments:

- for industrial and professional use only
- None

2.3. Other hazards

VPvB substances: None - PBT substances: None

Other hazards:

- The mixture emits vapours which form flammable mixtures within a short time; the accumulated vapours may flame and/or explode if ignited. The mixture accumulates charges which may cause an incendiary discharge.
- No other known harmful effects.

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COMPOSITION/ INFORMATION ABOUT INGREDIENTS

Qtà	Nome	Numero d'identif.	Classificazione
>= 40% - < 50%	cicloesano	Numero ^I 601-017-00-1 Index: CAS: 110-82-7 EC: 203-806-2	◇ 2.6/2 Flam. Liq. 2 H225 ◇ 3.10/1 Asp. Tox. 1 H304 ◇ 3.2/2 Skin Irrit. 2 H315 ◇ 3.8/3 STOT SE 3 H336 ◇ 4.1/A1 Aquatic Acute 1 H400 ◇ 4.1/C1 Aquatic Chronic 1 H410
>= 20% - < 25%	acetato di etile	Numero 607-022-00-5 Index: CAS: 141-78-6 EC: 205-500-4	◇ 2.6/2 Flam. Liq. 2 H225 ◇ 3.3/2 Eye Irrit. 2 H319 ◇ 3.8/3 STOT SE 3 H336 EUH066
>= 10% - < 12.5%	acetone	Numero 606-001-00-8 Index: CAS: 67-64-1 EC: 200-662-2	◇ 2.6/2 Flam. Liq. 2 H225 ◇ 3.3/2 Eye Irrit. 2 H319 ◇ 3.8/3 STOT SE 3 H336 EUH066
>= 0.5% - < 1%	Rosina, colofonia	Numero 650-015-00-7 Index: CAS: 8050-09-7 EC: 232-475-7	◇ 3.4.2/1-1A-1B Skin Sens. 1,1A, 1B H317
>= 0.1% - < 0.25%	resina epossidica solida	CAS: 25036-25-3	◇ 3.2/2 Skin Irrit. 2 H315 ◇ 3.3/2 Eye Irrit. 2 H319 ◇ 3.4.2/1-1A-1B Skin Sens. 1,1A, 1B H317

4: FIRST AID MEASURES**4.1. Description of first aid measures**

Following skin contact:

Remove contaminated clothing immediately.

Rinse immediately and thoroughly under running water, and soap if necessary, the areas of the body which have come - or are even only suspected of having come - into contact with the product.

Wash the whole body (shower or bath).

Remove contaminated clothing immediately and dispose of it safely.

In case of contact with skin, wash immediately and thoroughly with soap and water.

Following eyes contact:

In case of contact with eyes, rinse them with water for an appropriate time, keeping the eyelids open, then consult an ophthalmologist immediately.

Shield the undamaged eye.

Following ingestion:

Never cause vomiting. SEEK MEDICAL ADVICE IMMEDIATELY.



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Following inhalation:

Take the patient outdoors and keep him/her warm and still.

PPE for first-aiders: See point 8.2

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

Torpor, muscle cramps, weakness and paralysis, onset may be delayed.

Effects on the central nervous system

Irritation of the upper airways.

Narcotic effect

Dizziness

Nausea

Headache

Fatigue

Disorientation

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

In case of accident or if feeling unwell, seek medical advice (showing the instructions for use or the safety data sheet if possible).

Treatment:

Symptomatic treatment.

5. FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media:

Sprayed water may be used both to cool the containers exposed to the fire (excessive heat may cause overpressure, leading sealed packaging to explode) and to protect staff during firefighting.

In case of fire: use powder extinguishers and/or CO₂ to extinguish.

Extinguishing media which must not be used for safety reasons:

None in particular, the use of water jets is not recommended.

5.2. Special hazards arising from the substance or mixture

Do not inhale the gases produced by explosion and combustion.

Combustion produces heavy smoke.

5.3. Advice for firefighters

Use suitable breathing equipment.

Collect the contaminated water used to extinguish the fire separately. Do not discharge it into the drainage system.

If feasible from the safety point of view, remove the undamaged containers from the area of immediate danger.

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Safety Data Sheet no. 1
Revision no. 4
Revision date 30.03.19

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Reference directive: Ministerial Decree 10-03-98, Ministerial Decree 04-05-98 as amended.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

Remove all ignition sources.

Move people to a safe place.

Refer to the protective measures specified in points 7 and 8.

PPE for first-aiders: See point 8.2

6.2. Environmental precautions

Do not allow the substance to penetrate into the soil/subsoil. Do not allow the product to run off into surface waters or the drainage system.

Collect and dispose of contaminated washing water.

In the event of a gas leak or if the substance enters watercourses, the soil or the sewage system, inform the competent authorities.

Suitable collection material: absorbent and organic material, sand.

6.3. Methods and material for containment and cleaning up

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

No smoking at work.

Earth the containers (provide an earthing rod) during use or transfer procedures, wear antistatic footwear.

Bear in mind that evaporation of the solvent generates gases heavier than air which tend to accumulate on the floor, which may cause potentially hazardous (explosive) zones.

An ATEX (explosive atmosphere) assessment should be performed for the areas, plants and equipment used during application of the mixture.

Avoid contact with skin and eyes and do not breathe vapours and spray.

Never reuse empty containers, unless they have been industrially cleaned or reconditioned.

Before transfers or pouring into other containers, ensure that there are no residues of incompatible materials in the containers.

Contaminated clothing must be changed before accessing dining areas.

When at work do not eat or drink.

See point 8 for the recommended protective devices.

Provide electrical equipment compliant with the current electrical safety regulations for locations with a fire and explosion hazard.

7.2. Conditions for safe storage, including any incompatibilities

Do not store the product at temperatures below 5° C and above 35° C.



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Store in places which are always well ventilated.

Keep away from naked flames, sparks and heat sources. Avoid direct exposure to sunlight.

Keep away from food, drink and animal foodstuffs.

Store in sealed, labelled containers. Containers must be protected from damage, accidental knocks and falls.

Store only in the original container.

Incompatible materials:

None in particular. Also see point 10 below (Stability and reactivity).

Requirements for storage rooms:

Cool and well ventilated. Vapour leaks may cause fire or explosions; their build-up must therefore be prevented by ensuring cross-ventilation.

7.3. Specific end uses

Brush-on adhesive.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

cyclohexane - CAS: 110-82-7

AGS - TWA: 350 mg/m³, 100 ppm

UE - TWA(8h): 700 mg/m³, 200 ppm

ACGIH - TWA(8h): 100 ppm - Remarks: CNS impair

ethyl acetate - CAS: 141-78-6

UE - TWA(8h): 734 mg/m³, 200 ppm - STEL: 1468 mg/m³, 400 ppm

ACGIH - TWA(8h): 400 ppm - Remarks: URT and eye irr

acetone - CAS: 67-64-1

AGS - TWA: 1210 mg/m³, 500 ppm

UE - TWA(8h): 1210 mg/m³, 500 ppm

ACGIH - TWA(8h): 250 ppm - STEL: 500 ppm - Remarks: A4, BEI - URT and eye irr, CNS impair

Rosin, colophony - CAS: 8050-09-7

ACGIH - Remarks: (L), DSEN, RSEN - Skin sens, dermatitis, asthma

DNEL exposure limit values

cyclohexane - CAS: 110-82-7

Industrial worker: 700 mg/m³ - Professional worker: 700 mg/m³ - Exposure: Human Inhalation -

Frequency: Short term, systemic effects

Industrial worker: 2016 mg/kg - Professional worker: 2016 mg/kg - Exposure: Human Skin -

Frequency: Long term, systemic effects

Consumer: 412 mg/m³ - Exposure: Human Inhalation - Frequency: Short term, systemic effects

Consumer: 1186 mg/kg - Exposure: Human Skin - Frequency: Short term, systemic effects



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Consumer: 206 mg/m³ - Exposure: Human Inhalation - Frequency: Long term, systemic effects
ethyl acetate - CAS: 141-78-6
Industrial worker: 1468 mg/m³ - Exposure: Human Inhalation - Frequency: Short term, systemic effects
Industrial worker: 63 mg/kg - Exposure: Human Skin - Frequency: Long term, systemic effects
Industrial worker: 734 mg/m³ - Exposure: Human Inhalation - Frequency: Long term, systemic effects
Consumer: 37 mg/kg - Exposure: Human Skin - Frequency: Long term, systemic effects
Consumer: 367 mg/m³ - Exposure: Human Inhalation - Frequency: Short term, systemic effects
acetone - CAS: 67-64-1
Industrial worker: 186 mg/kg - Exposure: Human Skin - Frequency: Long term, systemic effects
Industrial worker: 2420 mg/m³ - Exposure: Human Inhalation - Frequency: Short term, systemic effects
Industrial worker: 1210 mg/m³ - Exposure: Human Inhalation - Frequency: Long term, systemic effects
Consumer: 62 mg/kg - Exposure: Human Oral - Frequency: Long term, systemic effects
Consumer: 62 mg/kg - Exposure: Human Skin - Frequency: Long term, systemic effects
PNEC exposure limit values
cyclohexane - CAS: 110-82-7
Target: Sea water - Value: 0.207 mg/l
Target: STP - Value: 3.24 mg/l
Target: Fresh water sediments - Value: 3.627 mg/kg
Target: Sea water sediments - Value: 3.627 mg/kg
Target: Soil - Value: 2.99 mg/kg
ethyl acetate - CAS: 141-78-6
Target: Fresh water - Value: 0.26 mg/l
Target: Sea water - Value: 0.026 mg/l
Target: Sea water sediments - Value: 0.125 mg/kg
Target: Fresh water sediments - Value: 1.25 mg/kg
Target: Soil - Value: 0.24 mg/kg
acetone - CAS: 67-64-1
Target: Fresh water sediments - Value: 30.4 mg/kg
Target: Sea water sediments - Value: 3.04 mg/kg
Target: Soil - Value: 33.3 mg/kg
Target: Fresh water - Value: 10.6 mg/l
Target: Sea water - Value: 1.06 mg/l
Atmospheric pollutants: consider the applicability of art.223, comma 1, subsection of Legislative Decree 81/08 as amended



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8.2. Exposure controls

Consider that as a first step collective technical solutions are always preferable for exposure control.

Information for individual exposure control is provided below.

Eye protection:

Safety goggles (ref. UNI EN166).

Wear closed safety visors, do not wear eye lenses.

Skin protection:

Wear long-sleeved overalls and safety footwear approved for category II and professional use (ref. Directive 89/868/EEC and EN 344 standard). Wash with soap and water after taking off protecting clothing.

Hand protection:

Wear suitable protective gloves (e.g. Butyl Rubber IIR, >0.5 mm, time to onset \geq 480 min, or nitril rubber,

PVC or neoprene) (ref. Directive 89/686/EEC and EN 374 standard)

Respiratory protection:

In the absence of extraction systems that guarantee vapour concentrations below the exposure limits

(TLV-TWA ; TLV STEEL); suitable protection is required, such as a mask with cartridge filter (combined A2-P2)(ref. EN 141 standard). In extreme cases, use suitable breathing apparatus (ref. EN 137 or EN 138 standard)

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9. PHYSICAL AND CHEMICAL PROPERTIES

Proprieties	Value	Method:	Remarks
Appearance and colour:	Pale yellow liquid		
Odour.	Characteristic		
Odour threshold:	Not Relevant		
Melting/freezing point:	Not Relevant		
Boiling point.	from 56 °C	from literature	referred to solvent mixture
Flash point.	-19 °C	from literature	referred to solvent mixture
Evaporation rate.	Not Relevant		depends on ambient temperature
Flammability of solids/gases	Not Relevant		
Lower/upper limit of flammability or explosion:	1.3 - 14.3 % vol.	from literature	referred to solvent mixture
Vapour pressure.	< 110 Kpa (50°C)	from literature	referred to solvent mixture
Decomposition temperature:	Not Relevant		
Viscosity:	2200 +1- 100 CPS	In-house method MLFOOI	
Combustive properties Vapours density:	> (ref- air — 1.0) Kg/m ³	from literature	referred to solvent mixture
Relative density:	0.85 ± 0.05 Kg/dm ³	in-house method MLF003	
Solubility in water:			
Partition coefficient (n-octanol/water):	Not Relevant	from literature	referred to solvent mixture
Ignition temperature:	>200 (ref. to solvent Corite _ lower) °C		

V.O.C. content: 80% ± 2.0 in-house method MLF002



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10. STABILITY AND REACTIVITY

10.1. Reactivity

Stable in normal conditions

10.2. Chemical stability

Stable in normal conditions

10.3. Possibility of hazardous reactions

The mixture is sensitive to heat and the container may rupture, causing spills, if exposed to high temperatures.

In the worst case, it may start a fire.

None

10.4. Conditions to avoid

Stable in normal conditions

10.5. Incompatible materials

Avoid contact with combustive materials. The product is flammable.

10.6. Hazardous decomposition products

None.

11. TOXICOLOGICAL INFORMATION

11.1. Information about toxicological effects

Toxicological information concerning the product:

Pression VULKAPRENE 2000 F

a) acute toxicity

Not classified

On the basis of the data available, the classification criteria are not satisfied.

b) skin corrosion/irritation

The product is classified: Skin Irrit. 2 H315

c) serious eye damage/irritation

The product is classified: Eye Irrit. 2 H319

d) respiratory or skin sensitisation

On the basis of the data available, the classification criteria are not satisfied.

e) germ cell mutagenicity

Not classified

On the basis of the data available, the classification criteria are not satisfied.

f) carcinogenicity

Not classified

On the basis of the data available, the classification criteria are not satisfied.



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g) reprotoxic

Not classified

On the basis of the data available, the classification criteria are not satisfied.

h) specific target organ systemic toxicity (STOT) - single exposure

The product is classified: STOT SE 3 H336

h) specific target organ systemic toxicity (STOT) - repeated exposure

Not classified

On the basis of the data available, the classification criteria are not satisfied.

j) hazardous if inhaled

Not classified

On the basis of the data available, the classification criteria are not satisfied.

The following is the toxicological information related to the main substances contained in the product:

cyclohexane - CAS: 110-82-7

a) acute toxicity:

Test: LD50 - Via: Oral - Species: Rat > 5000 mg/kg

Test: LC50 - Via: Inhalation - Species: Rat > 32880 mg/m³ - Duration: 4h

Test: LD50 - Via: Skin - Species: Rabbit > 2000 mg/kg

ethyl acetate - CAS: 141-78-6

a) acute toxicity:

Test: LD50 - Via: Skin - Species: Rabbit > 20000 mg/kg

Test: LC50 - Via: Inhalation - Species: Rat > 6000 ppm

Test: LD50 - Via: Oral - Species: Rat = 4100 mg/kg

acetone - CAS: 67-64-1

a) acute toxicity:

Test: LD50 - Via: Oral - Species: Rat = 5800 mg/kg - Source: - - Remarks: -

Test: LD50 - Via: Skin - Species: Rabbit > 20 ml/kg - Source: - - Remarks: -

Test: LC50 - Via: Inhalation - Species: Rat = 21.09 ppm - Duration: 8h - Source: - - Remarks: -

Rosin, colophony - CAS: 8050-09-7

a) acute toxicity:

Test: LD50 - Via: Oral - Species: Rat = 7600 mg/kg

Test: LD50 - Via: Skin - Species: Rat > 2000 mg/kg

Test: LC50 - Via: Inhalation - Species: Rat = 1.5 mg/l - Duration: 4h

solid epoxy resin - CAS: 25036-25-3

a) acute toxicity:

Test: LD50 - Via: Oral - Species: Rat > 2000 mg/kg

Test: LD50 - Via: Skin - Species: Rat > 2000 mg/kg

cyclohexane - CAS: 110-82-7

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12. ECOLOGICAL INFORMATION

12.1. Toxicity

Adopt good working practices and do not discharge the product into the environment. See point



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6.2.

Pression VULKAPRENE 2000 F

The product is classified: Aquatic Acute 1 - H400; Aquatic Chronic 1 - H410
cyclohexane - CAS: 110-82-7

a) Acute aquatic toxicity:

Endpoint: LC50 - Species: Pimephales promelas = 4.53 mg/l - Duration h: 96

Endpoint: EC50 - Species: Algae = 3.4 mg/l - Duration h: 72

Endpoint: EC50 - Species: Daphnia = 0.9 mg/l - Duration h: 48

ethyl acetate - CAS: 141-78-6

a) Acute aquatic toxicity:

Endpoint: LC50 - Species: Algae = 230 mg/l - Duration h: 48

Endpoint: EC50 - Species: Photobacterium phosphoreum = 3090 mg/l - Duration h: 0.25

Endpoint: EC50 - Species: Daphnia = 100 mg/l - Duration h: 48

acetone - CAS: 67-64-1

a) Acute aquatic toxicity:

Endpoint: EC50 - Species: Daphnia = 64000 mg/l - Duration h: 48

Endpoint: LC50 - Species: Pimephales promelas = 8300 mg/l - Duration h: 96

Endpoint: EC50 - Species: Algae = 10 mg/l - Duration h: 192

Rosin, colophony - CAS: 8050-09-7

a) Acute aquatic toxicity:

Endpoint: EC50 - Species: Daphnia = 4.5 mg/l - Duration h: 48

12.2. Persistence and degradability

N.A.

12.3. Bioaccumulative potential

N.A.

12.4. Mobility in soil

N.A.

12.5. Results of PBT and vPvB assessment

VPvB substances: None - PBT substances: None

12.6. Other adverse effects

No other known effects

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Recover if possible. For handling and measures in case of accidental release of waste, in general the information provided in points 6 and 7 apply; precautions and specific actions must be assessed depending on the composition of the waste. Assess possible reuse before disposing of waste.

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Revision date 30.03.19

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The preparation for disposal and its container, if contaminated, must be considered as HAZARDOUS SPECIAL WASTE.

Send to authorised disposal facilities by means of authorised carriers. The waste code under the European waste catalogue cannot be specified because it depends on the user. Waste management procedures must be assessed case by case, depending on the composition of the waste, in the light of the provisions of current EU and national law.

Reference directive: Legislative Decree no. 205 of 3-12-2 010 as amended.

European directives 91/156/EEC, 94/62/EC, 2008/98/EC

14. TRANSPORT INFORMATION

The product must be transported using vehicles authorised for the transportation of dangerous goods under the current edition of the A.D.R. Agreement and the relevant national regulations. The product must be transported in the original packaging.

14.1. UN number

ADR-UN number: 1133

IATA-UN number: 1133

IMDG-UN number: 1133

14.2. UN proper shipping name

ADR-Proper shipping name: ADHESIVES

IATA-Technical name: ADHESIVES

IMDG-Technical name: ADHESIVES

14.3. Transport hazard categories

ADR-Class: 3

ADR-Label: 3

IATA-Class: 3

IATA-Label: 3

IMDG-Class: 3

IMDG-Label: 3

14.4. Packaging group

ADR-Packaging group II

IATA-Packaging group II

IMDG-Packaging group II

14.5. Hazards for the environment

Hazards for the environment: Classified hazardous

14.6. Special precautions for users

EMS Code: F-E, S-D

(*) - "Transport, including loading and unloading, must be carried out by persons who have received the necessary training, envisaged by the modal regulations concerning the transport of hazardous goods."

14.7. Transport in bulk under annex II of MARPOL and IBC code



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Not applicable

15. REGULATORY INFORMATION

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

Legislative Decree 9/4/2008 no. 81
Ministerial Decree Labour Ministry Decree of 26/02/2004 (Occupational exposure limits)
Regulation (EC) no. 1907/2006 (REACH)
Regulation (EC) no. 1272/2008 (CLP)
Regulation (EC) no. 790/2009 (ATP 1 CLP) and (EU) no. 758/2013
Regulation (EU) no. 2015/830
Regulation (EU) no. 286/2011 (ATP 2 CLP)
Regulation (EU) no. 618/2012 (ATP 3 CLP)
Regulation (EU) no. 487/2013 (ATP 4 CLP)
Regulation (EU) no. 944/2013 (ATP 5 CLP)
Regulation (EU) no. 605/2014 (ATP 6 CLP)
Regulation (EU) no. 2015/1221 (ATP 7 CLP)
Regulation (EU) no. 2016/918 (ATP 8 CLP)
Regulation (EU) no. 2016/1179 (ATP 9 CLP)
Restrictions relating to the product or the substances it contains, under Annex XVII to Regulation (EC) 1907/2006 (REACH) and subsequent amendments:
Restrictions relating to the product:
Restriction 3
Restriction 40
Restrictions relating to the substances it contains:
Restriction 57
Where relevant, reference should be made to the following regulations:
Ministerial circulars 46 and 61 (Aromatic Amines).
Directive 2012/18/EU (Seveso III)
Regulation no. 648/2004/EC (Detergents).
Italian Decree Law no. 152 of 3/4/2006 Environmental regulations
Dir. 2004/42/EC (VOC Directive)
Measures relating to directive 2012/18/EU (Seveso III):
Seveso III category in accordance with Annex 1, part 1
The product belongs to categories: P5c, E1

15.2. Assessment

A chemical safety assessment was conducted for the mixture
A chemical safety assessment was not conducted for the mixture



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16. OTHER INFORMATION

Text of phrases used in point 3:

H225 Highly flammable liquid and vapours.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H336 May cause drowsiness or dizziness.

H400 Highly toxic to aquatic life.

H410 Highly toxic to aquatic life with long lasting effects.

EUH066 Repeated exposure may cause skin dryness or cracking.

H317 May cause an allergic skin reaction.

Hazard class and category

Description Code

Flam. Liq. 2 2.6/2 Flammable Liquid, Category 2

Asp. Tox. 1 3.10/1 Hazardous if inhaled, Category 1

Skin Irrit. 2 3.2/2 Skin irritation, Category 2

Eye Irrit. 2 3.3/2 Eye irritation, Category 2

Skin Sens. 1,1A,1B 3.4.2/1-1A-1B Skin sensitisation, Category 1,1A,1B

STOT SE 3 3.8/3 Specific target organ toxicity -
single exposure, Category 3

Aquatic Acute 1 4.1/A1 Acute hazard for the aquatic environment,
Category 1

Aquatic Chronic 1 4.1/C1 Chronic (long term) hazard for
the aquatic environment, Category 1

Paragraphs amended from previous revision:

SECTION 2: hazard identification

SECTION 3: composition/information about ingredients

SECTION 7: handling and storage

SECTION 8: exposure controls/personal protection

SECTION 15: regulatory information

Classification and procedure for its derivation under regulation (EC)1272/2008 [CLP]
concerning mixtures:

Classification under regulation (EC) no.

1272/2008

Classification procedure

Flam. Liq. 2, H225 On the basis of experimental tests

Skin Irrit. 2, H315 Calculation method

Eye Irrit. 2, H319 Calculation method

STOT SE 3, H336 Calculation method

Aquatic Acute 1, H400 Calculation method

Aquatic Chronic 1, H410 Calculation method