

<div>MULTICHIMICA SPA</div>		<div>Revision nr.19 Dated 13/03/2025 Printed on 03/04/2025 Page n. 1 / 14 Replaced revision:18 (Dated 06/02/2024)</div>		<div>EN</div>	
<div>1512.0001L.102 - П.У. РАЗРЕДИТЕЛ ЗА РАЗРЕЖДАНЕ -ПРЕМИУМ</div>					
<div>Safety Data Sheet</div> <div>According to Annex II to REACH - Regulation (EU) 2020/878</div>					
<div>SECTION 1. Identification of the substance/mixture and of the company/undertaking</div>					
<div>1.1. Product identifier</div> <div><div>Code:</div><div>Product name</div><div>UFI :</div></div> <div><div>1512.0001L.102</div><div>П.У. РАЗРЕДИТЕЛ ЗА РАЗРЕЖДАНЕ -ПРЕМИУМ</div><div>3D40-R0WC-M00E-DYYF</div></div>					
<div>1.2. Relevant identified uses of the substance or mixture and uses advised against</div> <div><div>Intended use</div><div>solvent/thinning for professional and industrial use.</div></div>					
<div>1.3. Details of the supplier of the safety data sheet</div> <div><div>Name</div><div>Full address</div><div>District and Country</div><div>e-mail address of the competent person responsible for the Safety Data Sheet</div></div> <div><div>MULTICHIMICA SPA</div><div>via G. Galilei, 39</div><div>35035 Mestrino</div><div>Italia</div><div>Tel. 049 9048611</div><div>Fax 049 9001695</div><div>lab@multichimica.it</div><div>(PD)</div></div>					
<div>1.4. Emergency telephone number</div> <div><div>For urgent inquiries refer to</div><div>Marco Marano CAVp Osp. Pediatrico Bambino Gesù Roma Piazza Sant'Onofrio, 4 00165 Tel..06 68593726</div><div>Anna Lepore Az. Osp. Univ. Foggia Foggia V.le Luigi Pinto, 1 71122 Tel.800183459</div><div>Gennaro Savoia Az. Osp. A. Cardarelli Napoli Via A. Cardarelli, 9 80131 Tel. 081 5453333</div><div>M. Caterina Grassi Cav.Policlinico Umberto I Roma V.le del Policlinico, 155 161 Tel.06 49978000</div><div>Alessandro Barelli CAV Policlinico A. Gemelli Roma Largo Agostino Gemelli, 8 168 Tel.06 3054343</div><div>Primo Botti Az. Osp. Careggi U.O. Tossicologia Medica Firenze Largo Brambilla, 3 50134 Tel. 055 7947819</div><div>Carlo Locatelli CAV Centro nazionale di Informazione Tossicologia Pavia Via Salvatore Maugeri ,10 27100 Tel.0382 24444</div><div>Franca Davanzo Osp. Niguarda Cà Granda Milano Piazza Ospedale Maggiore, 3 20162 Tel.02 66101029</div><div>M. Luisa Farina Azienda Osp. Papa Giovanni XXII Bergamo Piazza OMS, 1 24127 Tel. 800883300</div><div>Azienda Ospedaliera Integrata di Verona, Piazzale Aristide Stefani,1 37126 800011858</div></div>					

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SECTION 2. Hazards identification ... / >>

Skin irritation, category 2	H315	Causes skin irritation.
Specific target organ toxicity - single exposure, category 3	H336	May cause drowsiness or dizziness.
Hazardous to the aquatic environment, chronic toxicity, category 3	H412	Harmful to aquatic life with long lasting effects.

2.2. Label elements

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

Hazard pictograms:



Signal words: Danger

Hazard statements:

H225	Highly flammable liquid and vapour.
H361d	Suspected of damaging the unborn child.
H304	May be fatal if swallowed and enters airways.
H373	May cause damage to organs through prolonged or repeated exposure.
H319	Causes serious eye irritation.
H315	Causes skin irritation.
H336	May cause drowsiness or dizziness.
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements:

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P331	Do NOT induce vomiting.
P280	Wear protective gloves/ protective clothing / eye protection / face protection.
P301+P310	IF SWALLOWED: Immediately contact a POISON CENTER or doctor.
P370+P378	In case of fire: use chemical powder and CO2, foam to extinguish.
P101	If medical advice is needed, have product container or label at hand.

Contains: Toulene
HIDROCARBONS, C9, AROMATICS
ETHYL ACETATE
N-BUTYL ACETATE

2.3. Other hazards

On the basis of available data, the product does not contain any PBT or vPvB in percentage \geq than 0,1%.

The product does not contain substances with endocrine disrupting properties in concentration \geq 0.1%.

SECTION 3. Composition/information on ingredients

3.1. Substances

Information not relevant

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SECTION 3. Composition/information on ingredients ... / >>

3.2. Mixtures

Contains:

Identification	x = Conc. %	Classification (EC) 1272/2008 (CLP)
Toulene		
INDEX 601-021-00-3	58 ≤ x < 62	Flam. Liq. 2 H225, Repr. 2 H361d, Asp. Tox. 1 H304, STOT RE 2 H373, Skin Irrit. 2 H315, STOT SE 3 H336
EC 203-625-9		
CAS 108-88-3		
REACH Reg. 01-2119471310-51		
ETHYL ACETATE		
INDEX 607-022-00-5	15 ≤ x < 16,5	Flam. Liq. 2 H225, Eye Irrit. 2 H319, STOT SE 3 H336, EUH066
EC 205-500-4		
CAS 141-78-6		
REACH Reg. 01-2119475103-46		
N-BUTYL ACETATE		
INDEX 607-025-00-1	15 ≤ x < 16,5	Flam. Liq. 3 H226, STOT SE 3 H336, EUH066
EC 204-658-1		
CAS 123-86-4		
REACH Reg. 01-2119485493-29		
HIDROCARBONS, C9, AROMATICS		
INDEX 10 ≤ x < 11,5		Flam. Liq. 3 H226, Asp. Tox. 1 H304, STOT SE 3 H335, STOT SE 3 H336, Aquatic Chronic 2 H411, EUH066, Classification note according to Annex VI to the CLP Regulation: P
EC 918-668-5		
CAS		
REACH Reg. 01-2119455851-35		

The full wording of hazard (H) phrases is given in section 16 of the sheet.

SECTION 4. First aid measures

4.1. Description of first aid measures

In case of doubt or in the presence of symptoms contact a doctor and show him this document.

In case of more severe symptoms, ask for immediate medical aid.

EYES: Remove, if present, contact lenses if the situation allows you to do so easily. Wash immediately with plenty of water for at least 15 minutes, opening the eyelids fully. Get medical advice/attention.

SKIN: Take off contaminated clothing. Wash immediately and thoroughly with running water (and soap if possible). Get medical advice.

Avoid further contact with contaminated clothing.

INGESTION: Do not induce vomiting unless explicitly authorised by a doctor. Do not give anything by mouth to an unconscious person. Get medical advice/attention.

INHALATION: Remove victim to fresh air, away from the accident scene. In the event of respiratory symptoms (coughing, wheezing, breathing difficulty, asthma) keep the victim in a comfortable position for breathing. If necessary administer oxygen. If the subject stops breathing, administer artificial respiration. Get medical advice/attention.

Rescuer protection

It is good practice for rescuers lending support to a person who has been exposed to a chemical substance or to a mixture to wear personal protective equipment. The nature of such protection depends on the hazard level of the substance or mixture, on the type of exposure and on the extent of the contamination. In the absence of other more specific indications, use of disposable gloves in the event of possible contact with body fluids is recommended. For the type of PPE suitable for the characteristics of the substance or mixture, see section 8.

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

Specific information on symptoms and effects caused by the product are unknown.

DELAYED EFFECTS: Based on the information currently available, there are no known cases of delayed effects following exposure to this product.

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

IF exposed or concerned: Get medical advice / attention.

Means to have available in the workplace for specific and immediate treatment

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Running water for skin and eye wash.

SECTION 5. Firefighting measures

5.1. Extinguishing media

SUITABLE EXTINGUISHING EQUIPMENT

Extinguishing substances are: carbon dioxide, foam, chemical powder. For product loss or leakage that has not caught fire, water spray can be used to disperse flammable vapours and protect those trying to stem the leak.

UNSUITABLE EXTINGUISHING EQUIPMENT

Do not use jets of water. Water is not effective for putting out fires but can be used to cool containers exposed to flames to prevent explosions.

5.2. Special hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Excess pressure may form in containers exposed to fire at a risk of explosion. Do not breathe combustion products.

5.3. Advice for firefighters

GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

SECTION 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Block the leakage if there is no hazard.

Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.

Send away individuals who are not suitably equipped. Use explosion-proof equipment. Eliminate all sources of ignition (cigarettes, flames, sparks, etc.) from the leakage site.

6.2. Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

6.3. Methods and material for containment and cleaning up

Collect the leaked product into a suitable container. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material.

Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

SECTION 7. Handling and storage

7.1. Precautions for safe handling

Keep away from heat, sparks and naked flames; do not smoke or use matches or lighters. Without adequate ventilation, vapours may accumulate at ground level and, if ignited, catch fire even at a distance, with the danger of backfire. Avoid bunching of electrostatic charges. When performing transfer operations involving large containers, connect to an earthing system and wear antistatic footwear. Vigorous stirring and flow through the tubes and equipment may cause the formation and accumulation of electrostatic charges. In order to avoid the risk of fires and explosions, never use compressed air when handling. Open containers with caution as they may be pressurised. Do not eat, drink or smoke during use. Avoid leakage of the product into the environment.

7.2. Conditions for safe storage, including any incompatibilities

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SECTION 7. Handling and storage ... / >>

Store only in the original container. Store the containers sealed, in a well ventilated place, away from direct sunlight. Store in a cool and well ventilated place, keep far away from sources of heat, naked flames and sparks and other sources of ignition. Keep containers away from any incompatible materials, see section 10 for details.

7.3. Specific end use(s)

Information not available

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

Regulatory references:

BGR	България	НАРЕДБА № 13 ОТ 30 ДЕКЕМВРИ 2003 Г. ЗА ЗАЩИТА НА РАБОТЕЩИТЕ ОТ РИСКОВЕ, СВЪРЗАНИ С ЕКСПОЗИЦИЯ НА ХИМИЧНИ АГЕНТИ ПРИ РАБОТА (изм. ДВ. бр.5 от 17 Януари 2020г.)
CZE	Česká Republika	NAŘÍZENÍ VLÁDY ze dne 10. května 2021, kterým se mění nařízení vlády č. 361/2007 Sb., kterým se stanoví podmínky ochrany zdraví při práci
DEU	Deutschland	Forschungsgemeinschaft MAK- und BAT-Werte-Liste 2022 Ständige Senatskommission zur Prüfung gesundheitsschädlicher Arbeitsstoffe Mitteilung 58
FRA	France	Valeurs limites d'exposition professionnelle aux agents chimiques en FranceDécret n° 2021-1849 du 28 décembre 2021
GRC	Ελλάδα	Π.Δ. 26/2020 (ΦΕΚ 50/Α` 6.3.2020) Εναρμόνιση της ελληνικής νομοθεσίας προς τις διατάξεις των οδηγιών 2017/2398/ΕΕ, 2019/130/ΕΕ και 2019/983/ΕΕ «για την τροποποίηση της οδηγίας 2004/37/ΕΚ "σχετικά με την προστασία των εργαζομένων από τους κινδύνους που συνδέονται με την έκθεση σε καρκινογόνους ή μεταλλαξιογόνους παράγοντες κατά την εργασία"»
HRV	Hrvatska	Pravilnik o izmjenama i dopunama Pravilnika o zaštiti radnika od izloženosti opasnimkemikalijama na radu, graničnim vrijednostima izloženosti i biološkim graničnim vrijednostima (NN 1/2021)
ITA	Italia	Decreto Legislativo 9 Aprile 2008, n.81
ROU	România	Hotărârea nr. 53/2021 pentru modificarea hotărârii guvernului nr. 1.218/2006, precum și pentru modificarea și completarea hotărârii guvernului nr. 1.093/2006
SVN	Slovenija	Pravilnik o varovanju delavcev pred tveganji zaradi izpostavljenosti kemičnim snovem pri delu (Uradni list RS, št. 100/01, 39/05, 53/07, 102/10, 43/11 – ZVZD-1, 38/15, 78/18 in 78/19)
GBR	United Kingdom	EH40/2005 Workplace exposure limits (Fourth Edition 2020)
EU	OEL EU	Directive (EU) 2022/431; Directive (EU) 2019/1831; Directive (EU) 2019/130; Directive (EU) 2019/983; Directive (EU) 2017/2398; Directive (EU) 2017/164; Directive 2009/161/EU; Directive 2006/15/EC; Directive 2004/37/EC; Directive 2000/39/EC; Directive 98/24/EC; Directive 91/322/EEC.
	TLV-ACGIH	ACGIH 2023

ETHYL ACETATE

Threshold Limit Value						
Type	Country	TWA/8h		STEL/15min		Remarks / Observations
		mg/m3	ppm	mg/m3	ppm	
TLV	BGR	734	200	1468	400	
TLV	CZE	700	191,1	900	245,7	
AGW	DEU	730	200	1460	400	
MAK	DEU	750	200	1500	400	
VLEP	FRA	734	200	1468	400	
TLV	GRC	734	200	1468	400	
GVI/KGVI	HRV	734	200	1468	400	
VLEP	ITA	734	200	1468	400	
TLV	ROU	734	200	1468	400	
MV	SVN	734	200	1468	400	
WEL	GBR	734	200	1468	400	
OEL	EU	734	200	1468	400	
TLV-ACGIH		1441	400			

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SECTION 8. Exposure controls/personal protection ... / >>				
<p>HAND PROTECTION</p> <p>Protect hands with category III work gloves.</p> <p>The following should be considered when choosing work glove material (see standard EN 374): compatibility, degradation, permeability time.</p> <p>The work gloves' resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves' wear time depends on the duration and type of use.</p> <p>SKIN PROTECTION</p> <p>Wear category II professional long-sleeved overalls and safety footwear (see Regulation 2016/425 and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.</p> <p>Consider the appropriateness of providing antistatic clothing in the case of working environments in which there is a risk of explosion.</p> <p>EYE PROTECTION</p> <p>Wear airtight protective goggles (see standard EN ISO 16321).</p> <p>RESPIRATORY PROTECTION</p> <p>Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. Use a mask with a type A filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387).</p> <p>If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529.</p> <p>ENVIRONMENTAL EXPOSURE CONTROLS</p> <p>The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.</p> <p>Product residues must not be indiscriminately disposed of with waste water or by dumping in waterways.</p>				
SECTION 9. Physical and chemical properties				
9.1. Information on basic physical and chemical properties				
Properties	Value	Information		
Appearance	liquid			
Colour	colourless			
Odour	characteristic			
Melting point / freezing point	not available			
Initial boiling point	> 65 °C			
Flammability	not available			
Lower explosive limit	not available			
Upper explosive limit	not available			
Flash point	< 23 °C			
Auto-ignition temperature	not available			
Decomposition temperature	not available			
pH	not available			
Kinematic viscosity	not available			
Solubility	not available			
Partition coefficient: n-octanol/water	not available			
Vapour pressure	not available			
Density and/or relative density	0,87			
Relative vapour density	not available			
Particle characteristics	not applicable			
9.2. Other information				
9.2.1. Information with regard to physical hazard classes				
Information not available				
9.2.2. Other safety characteristics				
VOC (Directive 2010/75/EU)	100,00 %	-	870,00	g/litre
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SECTION 10. Stability and reactivity**10.1. Reactivity**

There are no particular risks of reaction with other substances in normal conditions of use.

ETHYL ACETATE

Decomposes slowly into acetic acid and ethanol under the effect of light, air and water.

N-BUTYL ACETATE

Decomposes on contact with: water.

10.2. Chemical stability

The product is stable in normal conditions of use and storage.

10.3. Possibility of hazardous reactions

The vapours may also form explosive mixtures with the air.

ETHYL ACETATE

Risk of explosion on contact with: alkaline metals,hydrides,oleum.May react violently with: fluorine,strong oxidising agents,chlorosulphuric acid,potassium tert-butoxide.Forms explosive mixtures with: air.

N-BUTYL ACETATE

Risk of explosion on contact with: strong oxidising agents.May react dangerously with: alkaline hydroxides,potassium tert-butoxide.Forms explosive mixtures with: air.

10.4. Conditions to avoid

Avoid overheating. Avoid bunching of electrostatic charges. Avoid all sources of ignition.

ETHYL ACETATE

Avoid exposure to: light,sources of heat,naked flames.

N-BUTYL ACETATE

Avoid exposure to: moisture,sources of heat,naked flames.

10.5. Incompatible materials**ETHYL ACETATE**

Incompatible with: acids,bases,strong oxidants,chlorosulphuric acid.

N-BUTYL ACETATE

Incompatible with: water,nitrates,strong oxidants,acids,alkalis,zinc.

10.6. Hazardous decomposition products

In the event of thermal decomposition or fire, gases and vapours that are potentially dangerous to health may be released.

SECTION 11. Toxicological information

In the absence of experimental data for the product itself, health hazards are evaluated according to the properties of the substances it contains, using the criteria specified in the applicable regulation for classification.

It is therefore necessary to take into account the concentration of the individual hazardous substances indicated in section 3, to evaluate the toxicological effects of exposure to the product.

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008Metabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure**N-BUTYL ACETATE**

WORKERS: inhalation; contact with the skin.

Delayed and immediate effects as well as chronic effects from short and long-term exposure**N-BUTYL ACETATE**

In humans, the substance's vapours cause irritation of the eyes and nose. In the event of repeated exposure, skin irritation, dermatitis (dryness and cracking of the skin) and keratitis appear.

Interactive effects

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SECTION 11. Toxicological information ... / >>

N-BUTYL ACETATE

A case of acute intoxication been reported involving a 33 year old worker while cleaning a tank with a preparation containing xylenes, butyl acetate and ethylene glycol acetate. The person had irritation of the conjunctiva and upper respiratory tract, drowsiness and motor coordination disorders, which disappeared within 5 hours. The symptoms are attributed to poisoning by mixed xylenes and butyl acetate, with a possible synergistic effect responsible for the neurological effects. Cases of vacuolar keratitis are reported in workers exposed to a mixture of butyl acetate and isobutanol vapours, but with uncertainty concerning the responsibility of a particular solvent (INRC, 2011).

ACUTE TOXICITY

ATE (Inhalation) of the mixture:	Not classified (no significant component)
ATE (Oral) of the mixture:	Not classified (no significant component)
ATE (Dermal) of the mixture:	Not classified (no significant component)

N-BUTYL ACETATE

LD50 (Dermal):	> 5000 mg/kg Rabbit
LD50 (Oral):	> 6400 mg/kg Rat
LC50 (Inhalation vapours):	21,1 mg/l/4h Rat

Toulene

LD50 (Dermal):	12267 mg/kg rabbit
LD50 (Oral):	5000 mg/kg 24h rat
LC50 (Inhalation vapours):	25,7 mg/l/4h rat

Aromatic hydrocarbon, C9 hydrocarbons, aromatics

Hydrocarbons, aromatic c9 oral LD50 3492 mg/kg/rat ld50cuanea <3160 mg/kg rabbit lc50 inhalation> 6193 mg/m3rat

SKIN CORROSION / IRRITATION

Causes skin irritation

SERIOUS EYE DAMAGE / IRRITATION

Causes serious eye irritation

RESPIRATORY OR SKIN SENSITISATION

Does not meet the classification criteria for this hazard class

GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

CARCINOGENICITY

Does not meet the classification criteria for this hazard class

REPRODUCTIVE TOXICITY

Suspected of damaging the unborn child

STOT - SINGLE EXPOSURE

May cause drowsiness or dizziness

STOT - REPEATED EXPOSURE

May cause damage to organs

ASPIRATION HAZARD




Toxic for aspiration

11.2. Information on other hazards

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with human health effects under evaluation.

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SECTION 12. Ecological information			
This product is dangerous for the environment and the aquatic organisms. In the long term, it has negative effects on the aquatic environment.			
12.1. Toxicity			
Aromatic hydrocarbon, C9 hydrocarbons, aromatics LC50 Pisces 9.2 mg/96h EC50 Crustacean fish 3.2 mg/l48h EI50 Daphnia Magna Ec50 Algae/Aquatic plants 2.9 mg/l/72h EI50Pseudokirkinchneriella subcapitated			
Toulene			
LC50 - for Fish		5,5 mg/l/96h Oncorhynchus kisutch	
EC50 - for Crustacea		3,78 mg/l/48h Ceriodaphnia dubia	
EC50 - for Algae / Aquatic Plants		134 mg/l/72h Chlamydomonas angulosa	
Chronic NOEC for Fish		1,39 mg/l 40 giorni - Oncorhynchus kisutch	
Chronic NOEC for Crustacea		0,74 mg/l 7 giorni - Ceriodaphnia dubia	
Chronic NOEC for Algae / Aquatic Plants		10 mg/l 72 ore - Skeletonema costatum	
12.2. Persistence and degradability			
ETHYL ACETATE			
Solubility in water		> 10000 mg/l	
Rapidly degradable			
N-BUTYL ACETATE			
Solubility in water		1000 - 10000 mg/l	
Toulene			
Rapidly degradable		Rapidamente Biodegradabile	
12.3. Bioaccumulative potential			
ETHYL ACETATE			
Partition coefficient: n-octanol/water		0,68	
BCF		30	
N-BUTYL ACETATE			
Partition coefficient: n-octanol/water		2,3	
BCF		15,3	
Toulene			
BCF		90	
12.4. Mobility in soil			
N-BUTYL ACETATE			
Partition coefficient: soil/water		< 3	
12.5. Results of PBT and vPvB assessment			
On the basis of available data, the product does not contain any PBT or vPvB in percentage ≥ than 0,1%.			
12.6. Endocrine disrupting properties			
Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with environmental effects under evaluation.			
12.7. Other adverse effects			
Information not available			

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SECTION 13. Disposal considerations				
13.1. Waste treatment methods				
<p>Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.</p> <p>Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.</p> <p>Waste transportation may be subject to ADR restrictions.</p> <p>The management of waste arising from the use or dispersal of this product must be organised in accordance with occupational safety regulations. See section 8 for possible need for PPE.</p> <p>CONTAMINATED PACKAGING</p> <p>Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.</p>				
SECTION 14. Transport information				
14.1. UN number or ID number				
ADR / RID, IMDG, IATA: UN 1263				
14.2. UN proper shipping name				
ADR / RID: PAINT or PAINT RELATED MATERIAL IMDG: PAINT or PAINT RELATED MATERIAL IATA: PAINT or PAINT RELATED MATERIAL				
14.3. Transport hazard class(es)				
ADR / RID: Class: 3 Label: 3				
IMDG: Class: 3 Label: 3				
IATA: Class: 3 Label: 3				
14.4. Packing group				
ADR / RID, IMDG, IATA: II				
14.5. Environmental hazards				
ADR / RID: NO IMDG: not marine pollutant IATA: NO				
14.6. Special precautions for user				
ADR / RID:		HIN - Kemler: 33 Special provision: 163, 367, 640(C-D), 650	Limited Quantities: 5 L	Tunnel restriction code: (D/E)
IMDG:		EMS: F-E, <u>S-E</u>	Limited Quantities: 5 L	
IATA:		Cargo:	Maximum quantity: 60 L	Packaging instructions: 364
		Passengers:	Maximum quantity: 5 L	Packaging instructions: 353
		Special provision:	A3, A72, A192	
14.7. Maritime transport in bulk according to IMO instruments				
Information not relevant				

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SECTION 15. Regulatory information				
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture				
Seveso Category - Directive 2012/18/EU:		P5c		
Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006				
Product				
Point		3 - 40		
Contained substance				
Point		75		
Point		48		
		Toulene		
		REACH Reg.: 01-2119471310-51		
Regulation (EU) 2019/1148 - on the marketing and use of explosives precursors				
not applicable				
Substances in Candidate List (Art. 59 REACH)				
On the basis of available data, the product does not contain any SVHC in percentage ≥ than 0,1%.				
Substances subject to authorisation (Annex XIV REACH)				
None				
Substances subject to exportation reporting pursuant to Regulation (EU) 649/2012:				
None				
Substances subject to the Rotterdam Convention:				
None				
Substances subject to the Stockholm Convention:				
None				
Healthcare controls				
Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/EC directive is respected.				
15.2. Chemical safety assessment				
A chemical safety assessment has been performed for the following contained substances				
ETHYL ACETATE				
N-BUTYL ACETATE				
Toulene				
SECTION 16. Other information				
Text of hazard (H) indications mentioned in section 2-3 of the sheet:				
Flam. Liq. 2		Flammable liquid, category 2		
Flam. Liq. 3		Flammable liquid, category 3		
Repr. 2		Reproductive toxicity, category 2		
Asp. Tox. 1		Aspiration hazard, category 1		
STOT RE 2		Specific target organ toxicity - repeated exposure, category 2		
Eye Irrit. 2		Eye irritation, category 2		
Skin Irrit. 2		Skin irritation, category 2		
STOT SE 3		Specific target organ toxicity - single exposure, category 3		
Aquatic Chronic 2		Hazardous to the aquatic environment, chronic toxicity, category 2		
Aquatic Chronic 3		Hazardous to the aquatic environment, chronic toxicity, category 3		
H225		Highly flammable liquid and vapour.		
H226		Flammable liquid and vapour.		
H361d		Suspected of damaging the unborn child.		
H304		May be fatal if swallowed and enters airways.		
H373		May cause damage to organs through prolonged or repeated exposure.		
H319		Causes serious eye irritation.		
H315		Causes skin irritation.		
H335		May cause respiratory irritation.		
H336		May cause drowsiness or dizziness.		
H411		Toxic to aquatic life with long lasting effects.		
H412		Harmful to aquatic life with long lasting effects.		
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SECTION 16. Other information ... / >>

EUH066

Repeated exposure may cause skin dryness or cracking.

LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- ATE: Acute Toxicity Estimate
- CAS: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE: Identifier in ESIS (European archive of existing substances)
- CLP: Regulation (EC) 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent, bioaccumulative and toxic
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PMT: Persistent, mobile and toxic
- PNEC: Predicted no effect concentration
- REACH: Regulation (EC) 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA: Time-weighted average exposure limit
- TWA STEL: Short-term exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very persistent and very bioaccumulative
- vPvM: Very persistent and very mobile
- WGK: Water hazard classes (German).

GENERAL BIBLIOGRAPHY

1. Regulation (EC) 1907/2006 (REACH) of the European Parliament
 2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
 3. Regulation (EU) 2020/878 (II Annex of REACH Regulation)
 4. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament
 5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
 6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
 7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
 8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
 9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
 10. Regulation (EU) 2015/1221 (VII Atp. CLP) of the European Parliament
 11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament
 12. Regulation (EU) 2016/1179 (IX Atp. CLP)
 13. Regulation (EU) 2017/776 (X Atp. CLP)
 14. Regulation (EU) 2018/669 (XI Atp. CLP)
 15. Regulation (EU) 2019/521 (XII Atp. CLP)
 16. Delegated Regulation (UE) 2018/1480 (XIII Atp. CLP)
 17. Regulation (EU) 2019/1148
 18. Delegated Regulation (UE) 2020/217 (XIV Atp. CLP)
 19. Delegated Regulation (UE) 2020/1182 (XV Atp. CLP)
 20. Delegated Regulation (UE) 2021/643 (XVI Atp. CLP)
 21. Delegated Regulation (UE) 2021/849 (XVII Atp. CLP)
 22. Delegated Regulation (UE) 2022/692 (XVIII Atp. CLP)
 23. Delegated Regulation (UE) 2023/707
 24. Delegated Regulation (UE) 2023/1434 (XIX Atp. CLP)
 25. Delegated Regulation (UE) 2023/1435 (XX Atp. CLP)
 26. Delegated Regulation (UE) 2024/197 (XXI Atp. CLP)
- The Merck Index. - 10th Edition
 - Handling Chemical Safety
 - INRS - Fiche Toxicologique (toxicological sheet)
 - Patty - Industrial Hygiene and Toxicology

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SECTION 16. Other information ... / >>

- N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
- IFA GESTIS website
- ECHA website
- Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Provide appointed staff with adequate training on how to use chemical products.

CALCULATION METHODS FOR CLASSIFICATION

Chemical and physical hazards: Product classification derives from criteria established by the CLP Regulation, Annex I, Part 2. The data for evaluation of chemical-physical properties are reported in section 9.

Health hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 3, unless determined otherwise in Section 11.

Environmental hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 4, unless determined otherwise in Section 12.

Changes to previous review:

The following sections were modified:

02 / 03 / 04 / 08 / 12 / 13 / 14 / 15.