

### Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 11/10/2020 Revision date: 1/8/2024 Supersedes version of: 9/13/2023 Version: 2.0

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking 1.1. Product identifier Product form : Mixture Modesta BC-01B - High-gloss Water-repellent Glass Coating Trade name 5 LIFI 77MV-FJA6-5A0Y-D2A5 Product code · 00367B Product group : Trade product 1.2. Relevant identified uses of the substance or mixture and uses advised against 1.2.1. Relevant identified uses Main use category : Professional use Industrial/Professional use spec : For professional use only Use of the substance/mixture : Automotive and aerospace coatings 1.2.2. Uses advised against No additional information available 1.3. Details of the supplier of the safety data sheet Manufacturer **Only Representative** Brands Alliance s.r.o. Ltd Modesta Japan Ltd 1580-1 Tahishimomachi Prazska 112 JP 761-8075 Takamatsushi, Kagawaken SK 81104 Bratislava

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1.4. Emergency telephone number

No additional information available

Japan

www.modesta.co

# **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

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

Flammable liquids, Category 3	H226
Germ cell mutagenicity, Category 1B	H340
Carcinogenicity, Category 1B	H350
Specific target organ toxicity - Repeated exposure, Category 1	H372
Aspiration hazard, Category 1	H304
Full text of H- and EUH-statements: see section 16	

#### Adverse physicochemical, human health and environmental effects

Flammable liquid and vapour. May cause cancer. May cause genetic defects. Causes damage to organs through prolonged or repeated exposure. May be fatal if swallowed and enters airways.

#### 2.2. Label elements

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

Hazard pictograms (CLP)

GHS02 GHS08

Signal word (CLP)

: Danger

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Contains	: stoddard solvent; Low boiling point naphtha—; unspecified; [A colourless, refined petroleum distillate that is free from rancid or objectionable odours and that boils in a range of
	approximately 148,8°C to 204,4 °C (300°F to 400°F).]
Hazard statements (CLP)	: H226 - Flammable liquid and vapour.
	H304 - May be fatal if swallowed and enters airways.
	H340 - May cause genetic defects (oral).
	H350 - May cause cancer (oral).
	H372 - Causes damage to organs (thymus) through prolonged or repeated exposure (oral).
Precautionary statements (CLP)	: P201 - Obtain special instructions before use.
	P202 - Do not handle until all safety precautions have been read and understood.
	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
	P233 - Keep container tightly closed.
	P240 - Ground and bond container and receiving equipment.
	P241 - Use explosion-proof electrical/ventilating/lighting equipment.
	P260 - Do not breathe vapours, mist.
	P264 - Wash hands thoroughly after handling.
	P204 - Wash hards thoroughly after harding. P270 - Do not eat, drink or smoke when using this product.
	P280 - Wear protective gloves, eye protection.
	P301+P310 - IF SWALLOWED: Immediately call a doctor.
	P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing.
	Rinse skin with water or shower.
	P314 - Get medical advice/attention if you feel unwell.
	P331 - Do NOT induce vomiting.
	P370+P378 - In case of fire: Use alcohol resistant foam to extinguish.
	P403+P235 - Store in a well-ventilated place. Keep cool.
	P405 - Store locked up.
	•
	P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
Labelling according to: exemption for packages	
Hazard pictograms (CLP)	
	GHS02 GHS08
Signal word (CLP)	: Danger
Hazardous ingredients	: stoddard solvent; Low boiling point naphtha—; unspecified; [A colourless, refined petroleum
	distillate that is free from rancid or objectionable odours and that boils in a range of
	approximately 148,8°C to 204,4 °C (300°F to 400°F).]
Hazard statements (CLP)	: H304 - May be fatal if swallowed and enters airways.
	H340 - May cause genetic defects (oral).
	H350 - May cause cancer (oral).
Precautionary statements (CLP)	<ul><li>H372 - Causes damage to organs (thymus) through prolonged or repeated exposure (oral).</li><li>P201 - Obtain special instructions before use.</li></ul>
Frecautionary statements (CEF)	
	P202 - Do not handle until all safety precautions have been read and understood. P260 - Do not breathe vapours, mist.
	P264 - Wash hands thoroughly after handling.
	P270 - Do not eat, drink or smoke when using this product.
	P280 - Wear protective gloves, eye protection.
	P301+P310 - IF SWALLOWED: Immediately call a doctor.
	P314 - Get medical advice/attention if you feel unwell.
	P331 - Do NOT induce vomiting.
	P405 - Store locked up.
	P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

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The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

### **SECTION 3: Composition/information on ingredients**

#### 3.1. Substances

#### Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
stoddard solvent; Low boiling point naphtha—; unspecified; [A colourless, refined petroleum distillate that is free from rancid or objectionable odours and that boils in a range of approximately 148,8°C to 204,4 °C (300°F to 400°F).] substance with national workplace exposure limit(s) (PL)	CAS-No.: 8052-41-3 EC-No.: 232-489-3 EC Index-No.: 649-345-00-4	≥ 75	Carc. 1B, H350 Muta. 1B, H340 Asp. Tox. 1, H304 STOT RE 1, H372

Full lext of H- and EUH-statements: see section 1

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	: Call a physician immediately.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Rinse skin with water/shower. Take off immediately all contaminated clothing.
First-aid measures after eye contact	: Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Do not induce vomiting. Call a physician immediately.
4.2. Most important symptoms and effect	ts, both acute and delayed
Symptoms/effects after inhalation	: Although no appropriate human or animal health effects data are known to exist, this
	material is expected to be an inhalation hazard.
Symptoms/effects after skin contact	: None under normal conditions.
Symptoms/effects after eye contact	: None under normal conditions.
Symptoms/effects after ingestion	: Risk of lung oedema.

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

Treat symptomatically.

SECTION 5: Firefighting measures		
5.1. Extinguishing media		
Suitable extinguishing media Unsuitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide. : Do not use a heavy water stream.	
5.2. Special hazards arising from the substance or mixture		
Fire hazard Explosion hazard Hazardous decomposition products in case of fire	<ul> <li>Flammable liquid and vapour.</li> <li>No direct explosion hazard.</li> <li>Toxic fumes may be released.</li> </ul>	

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5.3. Advice for firefighters	
Firefighting instructions	: Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.
Protection during firefighting	<ul> <li>Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.</li> </ul>

SECTION 6: Accidental release measures			
6.1. Personal precautions, protective equipment and emergency procedures			
General measures	: Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.		
6.1.1. For non-emergency personnel			
Protective equipment	: Wear recommended personal protective equipment.		
Emergency procedures	<ul> <li>No open flames, no sparks, and no smoking. Only qualified personnel equipped with suitable protective equipment may intervene. Do not breathe dust/fume/gas/mist/vapours/spray.</li> </ul>		
6.1.2. For emergency responders			
Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".		
Emergency procedures	: Evacuate unnecessary personnel. Stop leak if safe to do so.		
6.2. Environmental precautions			

Avoid release to the environment. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up			
For containment	: Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible.		
Methods for cleaning up	: Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.		
Other information	Dispose of materials or solid residues at an authorized site.		
6.4. Reference to other sections			

For further information refer to section 13.

SECTION 7: Handling and storage		
7.1. Precautions for safe handling		
Additional hazards when processed Precautions for safe handling	<ul> <li>Not expected to present a significant hazard under anticipated conditions of normal use.</li> <li>Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Do not breathe dust/fume/gas/mist/vapours/spray.</li> </ul>	
Hygiene measures	: Separate working clothes from town clothes. Launder separately. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.	
7.2. Conditions for safe storage, including any incompatibilities		

#### Technical measures

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Storage conditions	: Protect from sunlight. Store in a well-ventilated place. Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.
Incompatible products Storage temperature Packaging materials	<ul> <li>Strong bases. Strong acids. Oxidizing agent.</li> <li>22 °C</li> <li>Store always product in container of same material as original container.</li> </ul>

7.3. Specific end use(s)

No additional information available

### **SECTION 8: Exposure controls/personal protection**

#### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

No additional information available

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

### 8.2.2. Personal protection equipment

#### Personal protective equipment:

Wear recommended personal protective equipment.

### Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

Eye protection:

Safety glasses

Eye protection			
Туре	Field of application	Characteristics	Standard
Safety glasses		With side shields	EN 166

#### 8.2.2.2. Skin protection

# Skin and body protection:

Wear suitable protective clothing

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Skin and body protection	
Туре	Standard
	EN ISO 6529, EN ISO 20345

### Hand protection:

Protective gloves

Hand protection					
Туре	Material	Permeation	Thickness (mm)	Penetration	Standard
Disposable gloves	Nitrile rubber (NBR), Chloroprene rubber (CR)	6 (> 480 minutes)	0,4-0,7		EN 374-2, EN ISO 374, EN ISO 374-1

#### 8.2.2.3. Respiratory protection

#### **Respiratory protection:**

[In case of inadequate ventilation] wear respiratory protection.

Respiratory protection			
Device	Filter type	Condition	Standard
Air-Purifying Respirator (APR), disposable		Short term exposure	

#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties				
9.1. Information on basic physical and ch	emical properties			
Physical state	: Liquid			
Colour	: Colourless.			
Appearance	: Liquid.			
Odour	: characteristic.			
Odour threshold	: Not available			
Melting point	: Not available			
Freezing point	: Not available			
Boiling point	: 78 °C			
Flammability	: Flammable liquid and vapour.			
Lower explosion limit	: Not available			
Upper explosion limit	: Not available			
Flash point	: 68 °C			
Auto-ignition temperature	: Not available			
Decomposition temperature	: Not available			
pH	: Not available			
Viscosity, kinematic	: ≈ 1.98 mm²/s			
Solubility	: Not miscible. Soluble in organic solvents.			
Partition coefficient n-octanol/water (Log Kow)	: Not available			
Vapour pressure	: Not available			
Vapour pressure at 50°C	: Not available			
Density	: Not available			
Relative density	: Not available			
Relative vapour density at 20°C	: 0.806			

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Particle characteristics

: Not applicable

9.2. Other information	9.2.	Other	informa	tion
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9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

No additional information available

# **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

Flammable liquid and vapour. The product is non-reactive under normal conditions of use, storage and transport.

**10.2. Chemical stability** 

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

**10.4. Conditions to avoid** 

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition. None under recommended storage and handling conditions (see section 7).

**10.5. Incompatible materials** 

No additional information available

**10.6. Hazardous decomposition products** 

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### **SECTION 11: Toxicological information**

11.1. Information on hazard	l classes as defined in R	egulation (EC) No 1272/20	08
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Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation)

Not classifiedNot classifiedNot classified

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stoddard solvent; Low boiling point naphtha—; unspecified; [A colourless, refined petroleum distillate that is free from rancid or objectionable odours and that boils in a range of approximately 148,8°C to 204,4 °C (300°F to 400°F).] (8052-41-3)

LD50 oral rat	5000 mg/kg Source: ChemIDplus
LD50 dermal rabbit	> 3000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LC50 Inhalation - Rat	> 5.5 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: May cause genetic defects (oral).
Carcinogenicity	: May cause cancer (oral).
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Causes damage to organs (thymus) through prolonged or repeated exposure (oral).

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	-; unspecified; [A colourless, refined petroleum distillate that is free from in a range of approximately 148,8°C to 204,4 °C (300°F to 400°F).] (8052-41-	
NOAEL (oral, rat, 90 days)	1056 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 407 (Repeated Dose 28- Day Oral Toxicity Study in Rodents)	
NOAEL (dermal, rat/rabbit, 90 days)	2000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 410 (Repeated Dose Dermal Toxicity: 21/28-Day Study)	
STOT-repeated exposure	Causes damage to organs (central nervous system) through prolonged or repeated exposure.	
Aspiration hazard :	May be fatal if swallowed and enters airways.	
Modesta BC-01B - High-gloss Water-repellent Glass Coating		
Viscosity, kinematic	≈ 1.98 mm²/s	
stoddard solvent; Low boiling point naphtha—; unspecified; [A colourless, refined petroleum distillate that is free from rancid or objectionable odours and that boils in a range of approximately 148,8°C to 204,4 °C (300°F to 400°F).] (8052-41- 3)		
Viscosity, kinematic	0.9 – 1.6 mm²/s Temp.: 'other:' Parameter: 'kinematic viscosity (in mm²/s)'	
11.2. Information on other hazards		

No additional information available

SECTION 12: Ecological information	
12.1. Toxicity	
	The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short–term : (acute)	Not classified
Hazardous to the aquatic environment, long-term : (chronic)	Not classified
	–; unspecified; [A colourless, refined petroleum distillate that is free from in a range of approximately 148,8°C to 204,4 °C (300°F to 400°F).] (8052-41-
LC50 - Fish [1]	2.5 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC50 - Crustacea [1]	0.42 mg/l
EC50 96h - Algae [1]	0.58 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)
NOEC (chronic)	0.1 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
12.2. Persistence and degradability	
Modesta BC-01B - High-gloss Water-repellent	Glass Coating
Persistence and degradability	Not rapidly degradable
	-; unspecified; [A colourless, refined petroleum distillate that is free from in a range of approximately 148,8°C to 204,4 °C (300°F to 400°F).] (8052-41-
Persistence and degradability	Not rapidly degradable

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12.3. Bioaccumulative potential				
stoddard solvent; Low boiling point naphtha—; unspecified; [A colourless, refined petroleum distillate that is free from rancid or objectionable odours and that boils in a range of approximately 148,8°C to 204,4 °C (300°F to 400°F).] (8052-41- 3)				
Partition coefficient n-octanol/water (Log Pow)	3.16 – 7.06 Source: ICSC			
12.4. Mobility in soil				
No additional information available				
12.5. Results of PBT and vPvB assessment				
No additional information available				
12.6. Endocrine disrupting properties				
No additional information available				
12.7. Other adverse effects				
No additional information available				

# SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Regional waste regulation	: Disposal must be done according to official regulations.
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations	: Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	: Disposal must be done according to official regulations.
Additional information	: Flammable vapours may accumulate in the container. Do not re-use empty containers.
European List of Waste (LoW, EC 2000/532)	: 18 02 05* - chemicals consisting of or containing dangerous substances
	20 01 39 - plastics

20 01 02 - glass

# **SECTION 14: Transport information**

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

ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number or ID n	umber	·		
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shippin	g name			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard o	lass(es)	·		
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group		· · · · ·		
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental haz	ards	· · · ·		·
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

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### 14.6. Special precautions for user

#### Overland transport

Not applicable

Transport by sea Not applicable

# Air transport

Not applicable

#### Inland waterway transport Not applicable

#### **Rail transport**

Not applicable

#### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

### **SECTION 15: Regulatory information**

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

#### 15.1.1. EU-Regulations

#### **REACH Annex XVII (Restriction List)**

#### **EU restriction list (REACH Annex XVII)** Entry title or description **Reference code** Applicable on 28. Substances which are classified as carcinogen category 1A or 1B in Part 3 of Annex VI to stoddard solvent; Low boiling point naphtha-; Regulation (EC) No 1272/2008 and are listed in Appendix 1 or Appendix 2, respectively. unspecified; [A colourless, refined petroleum distillate that is free from rancid or objectionable odours and that boils in a range of approximately 148,8°C to 204,4 °C (300°F to 400°F).] 29. stoddard solvent; Low Substances which are classified as germ cell mutagen category 1A or 1B in Part 3 of boiling point naphtha-; Annex VI to Regulation (EC) No 1272/2008 and are listed in Appendix 3 or Appendix 4, unspecified; [A colourless, respectively. refined petroleum distillate that is free from rancid or objectionable odours and that boils in a range of approximately 148,8°C to 204,4 °C (300°F to 400°F).] Modesta BC-01B - High-Substances or mixtures fulfilling the criteria for any of the following hazard classes or 3(a) gloss Water-repellent categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, **Glass Coating** 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F

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EU restriction list (REACH Annex XVII)			
Reference code	Applicable on	Entry title or description	
3(b)	Modesta BC-01B - High- gloss Water-repellent Glass Coating ; stoddard solvent; Low boiling point naphtha—; unspecified; [A colourless, refined petroleum distillate that is free from rancid or objectionable odours and that boils in a range of approximately 148,8°C to 204,4 °C (300°F to 400°F).]	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10	

#### **REACH Annex XIV (Authorisation List)**

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

#### **REACH Candidate List (SVHC)**

Contains no substance(s) listed on the REACH Candidate List

#### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

#### **POP Regulation (Persistent Organic Pollutants)**

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

#### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

#### Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

#### **Explosives Precursors Regulation (2019/1148)**

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

#### **Drug Precursors Regulation (273/2004)**

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

### 15.1.2. National regulations

No additional information available

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

# **SECTION 16: Other information**

Abbreviations and acronyms:		
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways	
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road	
ATE	Acute Toxicity Estimate	
BCF	Bioconcentration factor	
BLV	Biological limit value	
BOD	Biochemical oxygen demand (BOD)	

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Abbreviations and acr	Abbreviations and acronyms:		
COD	Chemical oxygen demand (COD)		
DMEL	Derived Minimal Effect level		
DNEL	Derived-No Effect Level		
EC-No.	European Community number		
EC50	Median effective concentration		
EN	European Standard		
IARC	International Agency for Research on Cancer		
ΙΑΤΑ	International Air Transport Association		
IMDG	International Maritime Dangerous Goods		
LC50	Median lethal concentration		
LD50	Median lethal dose		
LOAEL	Lowest Observed Adverse Effect Level		
NOAEC	No-Observed Adverse Effect Concentration		
NOAEL	No-Observed Adverse Effect Level		
NOEC	No-Observed Effect Concentration		
OECD	Organisation for Economic Co-operation and Development		
OEL	Occupational Exposure Limit		
РВТ	Persistent Bioaccumulative Toxic		
PNEC	Predicted No-Effect Concentration		
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail		
SDS	Safety Data Sheet		
STP	Sewage treatment plant		
ThOD	Theoretical oxygen demand (ThOD)		
TLM	Median Tolerance Limit		
VOC	Volatile Organic Compounds		
CAS-No.	Chemical Abstract Service number		
N.O.S.	Not Otherwise Specified		
vPvB	Very Persistent and Very Bioaccumulative		
ED	Endocrine disrupting properties		

Full text of H- and EUH-statements:		
Asp. Tox. 1	Aspiration hazard, Category 1	
Carc. 1B	Carcinogenicity, Category 1B	
H226	Flammable liquid and vapour.	
H304	May be fatal if swallowed and enters airways.	
H340	May cause genetic defects.	
H350	May cause cancer.	
H372	Causes damage to organs through prolonged or repeated exposure.	
Muta. 1B	Germ cell mutagenicity, Category 1B	

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STOT RE 1 Specific target organ toxicity – Repeated exposure, Category 1	Full text of H- and EUH-statements:	
	STOT RE 1	Specific target organ toxicity – Repeated exposure, Category 1

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.