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Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH)
Classifications according to Regulation (EC) No 1272/2008.
Printdate 18 Jun 2025

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product name:

(-)-delta-8-Tetrahydrocannabinol

1.1. Catalog No.:

680479

1.2. Relevant identified uses of the substance or mixture

Identified: Laboratory chemical
uses: R&D

1.3. Uses advised against:

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Deutschland

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1.4. Emergency telephone number

HPC Standards Tel. +49 34291 3372-36
This number is only available during office hours.

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture
Regulation (EC) No 1272/2008
Acute toxicity - Oral Category 3 - (H301)
Acute toxicity - Dermal Category 3 - (H311)
Acute toxicity - Inhalation (Vapours) Category 3 - (H331)
Specific target organ toxicity -- single exposure Category 1
Flammable liquids Category 2 - (H225)

2.2. Label elements

2.2.1. Pictogram

2.2.2.

2.2. Label elements
200-659-6

Contains Methanol
Signal word
Danger
Hazard statements
H301 - Toxic if swallowed
H311 - Toxic in contact with skin
H331 - Toxic if inhaled
H370 - Causes damage to organs
H225 - Highly flammable liquid and vapour
Precautionary Statements - EU (§28, 1272/2008)
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
P260 - Do not breathe dust/fume/gas/mist/vapours/spray
P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor
P403 + P235 - Store in a well-ventilated place. Keep cool
2.3. Other hazards
No information available.
This mixture contains no substance considered to be persistent, bioaccumulating or toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).
Endocrine Disruptor Information
Chemical name Methanol
EU - REACH (1907/2006) - Article 59(1) - Candidate List of Substances of Very High Concern (SVHC) for Authorisation
EU - REACH (1907/2006) - Endocrine Disruptor Assessment List of Substances

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances
Not applicable
3.2 Mixtures
Chemical nature Mixture of organic compounds
Chemical name Methanol 67-56-1
Weight-% 80 - 100
REACH registrationnumber
EC No 200-659-6
Classification according to Regulation (EC) No. 1272/2008 [CLP] Acute Tox. 3 (H301)
Acute Tox. 3 (H311)
Acute Tox. 3 (H331)
STOT SE 1 (H370)
Flam. Liq. 2 (H225)
Specific concentration limit (SCL) STOT SE 1 ::
C>=10%
STOT SE 2 ::
3%<=C<10%
M-Factor M-Factor(long-term):-
Acute Toxicity Estimate
If LD50/LC50 data is not available or does not correspond to the classification category, then the appropriate conversion value from CLP Annex I, Table 3.1.2, is used to calculate the acute toxicity estimate (ATEmix) for classifying a mixture based on its components
Chemical name Methanol
67-56-1
Oral LD50 mg/kg 6200
Dermal LD50 mg/kg 15840
Inhalation LC50 - 4 hour - dust/mist - mg/L No data available
Inhalation LC50 - 4 hour - vapour - mg/L 41.6976
Inhalation LC50 - 4 hour - gas - ppm No data available
This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

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3.1.1. Formula

C21H30O2

3.1.2. Molecular Weight (g/mol)

314.46

3.1.3. CAS-No.

5957-75-5

4. FIRST AID MEASURES

4.1. Description of first aid measures
General advice Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.
Inhalation Remove to fresh air. IF exposed or concerned: Get medical advice/attention. If breathing has stopped, give artificial respiration. Get medical attention immediately. Immediate medical attention is required. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If breathing is difficult, (trained personnel should) give oxygen.
Eye contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Get immediate medical advice/attention.
Skin contact Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Get immediate medical advice/attention.
Ingestion Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. Get immediate medical advice/attention.
Self-protection of the first aider Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Use personal protective equipment as required. See section 8 for more information. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Do not breathe vapour or mist
4.2. Most important symptoms and effects, both acute and delayed
Symptoms Coughing and/ or wheezing. Difficulty in breathing.
4.3. Indication of any immediate medical attention and special treatment needed
Note to doctors Treat symptomatically.

5. FIRE-FIGHTING MEASURES

5.1. Extinguishing media
Suitable Extinguishing Media Dry chemical. Carbon dioxide (CO2). Water spray. Alcohol resistant foam.
Large Fire CAUTION: Use of water spray when fighting fire may be inefficient.
Unsuitable extinguishing media Do not scatter spilled material with high pressure water streams.
5.2. Special hazards arising from the substance or mixture
Specific hazards arising from the
chemical
Risk of ignition. Keep product and empty container away from heat and sources of ignition.
In the event of fire, cool tanks with water spray. Fire residues and contaminated fire
extinguishing water must be disposed of in accordance with local regulations.
5.3. Advice for firefighters
Special protective equipment and
precautions for fire-fighters
Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear.
Use personal protection equipment.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures
Personal precautions Evacuate personnel to safe areas. Use personal protective equipment as required. Ensure
adequate ventilation. See section 8 for more information. Avoid contact with skin, eyes or
clothing. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources
(no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take
precautionary measures against static discharges. All equipment used when handling the
product must be grounded. Do not touch or walk through spilled material. Do not breathe
vapour or mist.
Other information Refer to protective measures listed in Sections 7 and 8. Ventilate the area.
For emergency responders Use personal protection recommended in Section 8.
6.2. Environmental precautions Environmental precautions Refer to protective measures listed in Sections 7 and 8. Prevent
further leakage or spillage if
safe to do so. Prevent product from entering drains.
6.3. Methods and material for containment and cleaning up
Methods for containment Stop leak if you can do it without risk. Do not touch or walk through spilled material. A
vapour suppressing foam may be used to reduce vapours. Dyke far ahead of spill to collect
run-off water. Keep out of drains, sewers, ditches and waterways. Absorb with earth, sand
or other non-combustible material and transfer to containers for later disposal.
Methods for cleaning up Take precautionary measures against static discharges. Dam up. Soak up with inert
absorbent material. Pick up and transfer to properly labelled containers.
Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.
6.4. Reference to other sections
Reference to other sections See section 8 for more information. See section 13 for more information.

7. HANDLING AND STORAGE

7.1. Precautions for safe handling
Advice on safe handling Use personal protection equipment. Keep away from heat, hot surfaces, sparks, open
flames and other ignition sources. No smoking. Use grounding and bonding connection
when transferring this material to prevent static discharge, fire or explosion. Use spark-proof
tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use
according to package label instructions. Do not breathe vapour or mist. In case of
insufficient ventilation, wear suitable respiratory equipment. Handle product only in closed
system or provide appropriate exhaust ventilation. Do not eat, drink or smoke when using
this product. Handle in accordance with good industrial hygiene and safety practice. Avoid
contact with skin, eyes or clothing. Take off contaminated clothing and wash it before reuse.
General hygiene considerations Do not breathe vapour or mist. Contaminated work clothing should not be allowed out of
the
workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash
hands before breaks and immediately after handling the product. Remove and wash
contaminated clothing and gloves, including the inside, before re-use. Avoid contact with
skin, eyes or clothing. Do not eat, drink or smoke when using this product. Wash hands

before breaks and after work. Wear suitable gloves and eye/face protection.
7.2. Conditions for safe storage, including any incompatibilities
Storage Conditions Store locked up. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labelled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations. Keep out of the reach of children. Please refer to the manufacturers certificate for specific storage and transport temperature conditions. Store only in the original receptacle unless other advice is given on the CoA.
7.3. Specific end use(s)
Risk Management Methods (RMM) The information required is contained in this Safety Data Sheet.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters
Exposure Limits
Europäische Union TWA: 200 ppm TWA: 260 mg/m3
Österreich TWA: 200 ppm; TWA: 260 mg/m3; STEL 800 ppm; STEL 1040 mg/m3; H*
Belgien TWA: 200 ppm; TWA: 266 mg/m3; STEL: 250 ppm; STEL: 333 mg/m3 *
Bulgarien TWA: 200 ppm; TWA: 260.0 mg/m3;K*
Kroatien TWA: 200 ppm; TWA: 260 mg/m3
Zypern TWA: 200 ppm; TWA: 260 mg/m3
Tschechische Republik TWA: 250 mg/m3 Ceiling: 1000 mg/m3
Dänemark TWA: 200 ppm TWA: 260 mg/m3; H*
Estland TWA: 200 ppm TWA: 250 mg/m3; STEL: 250 ppm; STEL: 350 mg/m3; A*
Finnland TWA: 200 ppm TWA: 270 mg/m3; STEL: 250 ppm; STEL: 330 mg/m3; iho*
Frankreich TWA: 200 ppm; TWA: 260 mg/m3; STEL: 1000 ppm; STEL: 1300 mg/m3;*
Deutschland TWA: 100 ppm; TWA: 130 mg/m3; H*
Deutschland MAK TWA: 100 ppm; TWA: 130 mg/m3; Peak: 200 ppm; Peak: 260 mg/m3; *
Griechenland TWA: 200 ppm; TWA: 260 mg/m3; STEL: 250 ppm; STEL: 325 mg/m3; skin - potential for; cutaneous absorption
Ungarn TWA: 260 mg/m3
Irland TWA: 200 ppm; TWA: 260 mg/m3; STEL: 600 ppm; STEL: 780 mg/m3; Sk*
Italien TWA: 200 ppm; TWA: 260 mg/m3; pelle*
Italien REL TWA: 200 ppm; TWA: 262 mg/m3; STEL: 250 ppm; STEL: 328 mg/m3
Lettland TWA: 200 ppm; TWA: 260 mg/m3
Litauen TWA: 200 ppm TWA: 260 mg/m3
Luxemburg TWA: 200 ppm; TWA: 260 mg/m3
Malta TWA: 200 ppm; TWA: 260 mg/m3
Niederlande TWA: 133 mg/m3; H*
Norwegen TWA: 100 ppm; TWA: 130 mg/m3; STEL: 125 ppm; STEL: 162.5 mg/m3; H*
Polen STEL: 300 mg/m3; TWA: 100 mg/m3 Prohibited - substances or mixtures containing Methanol in weight concentration >3%;except fuels; used in the model ; building,; powerboating, fuel; cells and biofuels;*
Portugal TWA: 200 ppm; TWA: 260 mg/m3; STEL: 250 ppm; P*
Rumänien TWA: 200 ppm; TWA: 260 mg/m3
Slowakei TWA: 200 ppm; TWA: 260 mg/m3
Slowenien TWA: 200 ppm; TWA: 260 mg/m3; STEL: STEL ppm; STEL: STEL mg/m3
Spanien TWA: 200 ppm; TWA: 266 mg/m3;vía dérmica*
Schweden NGV: 200 ppm; NGV: 250 mg/m3; Vägledande KGV: 250 ppm ; Vägledande KGV: 350 mg/m3
Schweiz TWA: 200 ppm; TWA: 260 mg/m3; STEL: 800 ppm; STEL: 1040 mg/m3;H*
Großbritannien TWA: 200 ppm; TWA: 266 mg/m3; STEL: 250 ppm; STEL: 333 mg/m3; Sk*

Biological occupational exposure limits

Kroatien 7.0 mg/g Creatinine - urine (Methanol) - at the end of the work shift
Tschechische Republik 0.47 mmol/L (urine - Methanol end of shift)15 mg/L (urine -Methanol end ofshift)
Frankreich 15 mg/L - urine (Methanol) - end of shift
Deutschland 15 mg/L (urine - Methanol end of shift) 15 mg/L (urine - Methanol for long-term exposures: at the end of the shift after several shifts) 15 mg/L - BAT (for long-term exposures: at the end of the shift after several shifts) urine 15 mg/L - BAT (end of exposure or end of shift) urine
Deutschland 15 mg/L (urine - Methanol end of shift)15 mg/L (urine - Methanol for long-term exposures: at the end of the shift after several shifts)

Derived No Effect Level (DNEL) No information available.
Predicted No Effect Concentration
(PNEC)
No information available.
8.2. Exposure controls
Personal protective equipment
Eye/face protection Tight sealing safety goggles. Avoid contact with eyes. Wear safety glasses with side shields

(or goggles).
Hand protection Wear protective butyl rubber gloves. Wear suitable gloves. Impervious gloves. The protective gloves to be used must comply with the specifications of EC Directive 89/686/EEC and the related standard EN374.
Skin and body protection Long sleeved clothing. Chemical resistant apron. Antistatic boots. Wear suitable protective clothing.
Respiratory protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
General hygiene considerations Do not breathe vapour or mist. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Remove and wash contaminated clothing and gloves, including the inside, before re-use. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Wash hands before breaks and after work. Wear suitable gloves and eye/face protection.
Environmental exposure controls Do not allow into any sewer, on the ground or into any body of water.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties
Physical state Liquid
Appearance Liquid
Colour colourless
Odour Alcohol.
Odour threshold No information available

Property	Values	Remarks o Method
Melting point / freezing point	-98 °C	None known
Initial boiling point and boiling range	64.7 °C	None known
Flammability	No data available	None known
Flammability Limit in Air		None known
Upper flammability or explosive limits	50 Vol% - 665 g/m³	
Lower flammability or explosive limits	6 Vol% - 80 g/m³	
Flash point	11 °C	None known
Autoignition temperature	464 °C	None known
Decomposition temperature		None known
pH	No data available	None known
pH (as aqueous solution)	No data available	No information available
Kinematic viscosity	No data available	None known
Dynamic viscosity	0.544 - 0.59 mPa s @ 25°C	
Water solubility	No data available	None known
Solubility(ies)	No data available	None known
Partition coefficient	-0.77	None known
Vapour pressure	128 hPa @ 20°C	
Relative density	0.791	None known
Bulk density	No data available	
Liquid Density	No data available	
Relative vapour density	1.1	None known

Particle characteristics
Particle Size No information available
Particle Size Distribution No information available
9.2. Other information
9.2.1. Information with regards to physical hazard classes
Not applicable
9.2.2. Other safety characteristics
No information available

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10. STABILITY AND REACTIVITY

10.1. Reactivity
Reactivity No information available.
10.2. Chemical stability
Stability Stable under normal conditions.
Explosion data
Sensitivity to mechanical impact None.
Sensitivity to static discharge Yes.
10.3. Possibility of hazardous reactions
Possibility of hazardous reactions None under normal processing.
10.4. Conditions to avoid
Conditions to avoid Heat, flames and sparks. Excessive heat.
10.5. Incompatible materials
Incompatible materials None known based on information supplied.
Hazardous decomposition products None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008
Information on likely routes of exposure
Product Information
Inhalation Specific test data for the substance or mixture is not available. Toxic by inhalation. (based on components). Eye contact Specific test data for the substance or mixture is not available.
Skin contact Specific test data for the substance or mixture is not available. Toxic in contact with skin. (based on components).
Ingestion Specific test data for the substance or mixture is not available. Toxic if swallowed. (based on components).
Symptoms related to the physical, chemical and toxicological characteristics
Symptoms Coughing and/ or wheezing. Difficulty in breathing.
Numerical measures of toxicity
Acute toxicity
The following values are calculated based on chapter 3.1 of the GHS document
ATEmix (oral) 100.00 mg/kg
ATEmix (dermal) 300.00 mg/kg
ATEmix (inhalation-vapour) 3.00 mg/l
Component Information
Chemical name Methanol
Oral LD50 = 6200 mg/kg (Rat)
Dermal LD50 = 15840 mg/kg (Rabbit)
Inhalation LC50 = 22500 ppm (Rat) 8 h
Delayed and immediate effects as well as chronic effects from short and long-term exposure
Skin corrosion/irritation Based on available data, the classification criteria are not met.
Serious eye damage/eye irritation No information available.
Respiratory or skin sensitisation No information available.
Germ cell mutagenicity No information available.
Carcinogenicity No information available.
Reproductive toxicity No information available
STOT - single exposure Based on the classification criteria of the Globally Harmonized System as adopted in the country or region with which this safety data sheet complies, this product has been determined to cause systemic target organ toxicity from acute exposure. (STOT SE).
Causes damage to organs if swallowed. Causes damage to organs in contact with skin.
STOT - repeated exposure No information available.
Aspiration hazard No information available.
11.2. Information on other hazards
11.2.1. Endocrine disrupting properties
Endocrine disrupting properties No information available.
11.2.2. Other information
Other adverse effects No information available.

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12. ECOLOGICAL INFORMATION

12.1. Toxicity
Ecotoxicity
Unknown aquatic toxicity Contains 0 % of components with unknown hazards to the aquatic environment
Chemical name Methanol
Fish LC50: 13500 - 17600mg/L (96h, Lepomis macrochirus) LC50: 18 - 20mL/L (96h, Oncorhynchus mykiss) LC50: 19500 - 20700mg/L (96h, Oncorhynchus mykiss) LC50: =28200mg/L (96h, Pimephales promelas) LC50: >100mg/L (96h, Pimephales promelas
12.2. Persistence and degradability
Persistence and degradability No information available.
12.3. Bioaccumulative potential
Bioaccumulation There is no data for this product.
Component Information
Partition coefficient -0.77
12.4. Mobility in soil
Mobility in soil No information available.
12.5. Results of PBT and vPvB assessment
PBT and vPvB assessment This mixture contains no substance considered to be persistent, bioaccumulating or toxic (PBT). This preparation contains no substance considered to be very persistent nor very bio-accumulating (vPvB).
PBT and vPvB assessment The substance is not PBT / vPvB PBT assessment does not apply Further information relevant for the PBT assessment is necessary
12.6. Endocrine disrupting properties
Endocrine disrupting properties No information available.
12.7. Other adverse effects
No information available.

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods
Waste from residues/unused products
Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
Contaminated packaging Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers

14. TRANSPORT INFORMATION

IATA
14.1 UN number or ID number UN1230
14.2 UN proper shipping name Methanol mixture
14.3 Transport hazard class(es) 3
Subsidiary hazard class 6.1
14.4 Packing group II
Description UN1230, Methanol mixture, 3 (6.1), II
14.5 Environmental hazards Not applicable
14.6 Special precautions for user
Special Provisions A113
ERG Code 3L
IMDG
14.1 UN number or ID number UN1230
14.2 UN proper shipping name Methanol mixture
14.3 Transport hazard class(es) 3
Subsidiary hazard class 6.1
14.4 Packing group II
Description UN1230, Methanol mixture, 3 (6.1), II, (11°C c.c.)
14.5 Marine pollutant NP
14.6 Special precautions for user

Special Provisions 279
EmS-No F-E, S-D No information available
14.7 Maritime transport in bulk
according to IMO instruments
No information available
RID
14.1 UN number or ID number UN1230
14.2 UN proper shipping name Methanol mixture
14.3 Transport hazard class(es) 3
Subsidiary hazard class 6.1
14.4 Packing group II
Description UN1230, Methanol mixture, 3 (6.1), II
14.5 Environmental hazards Not applicable
14.6 Special precautions for user
Special Provisions 279
Classification code FT1
ADR
14.1 UN number or ID number UN1230
14.2 UN proper shipping name Methanol mixture
14.3 Transport hazard class(es) 3
Subsidiary hazard class 6.1
14.4 Packing group II
Description UN1230, Methanol mixture, 3 (6.1), II, (D/E)
14.5 Environmental hazards Not applicable
14.6 Special precautions for user
Special Provisions 279
Classification code FT1
Tunnel restriction code (D/E)

15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
National regulations
France
Occupational Illnesses (R-463-3, France
French RG number RG 84
Water hazard class (WGK) obviously hazardous to water (WGK 2)
Poland SDS created according to the following Polish regulation: Act of February 25, 2011 on chemical substances and their mixtures (Journal of Laws of 2018, item 143, as amended). Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing the European Chemicals Agency (EC) as amended. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labeling and packaging of substances and mixtures, as amended. Regulation of the Minister of Health of 10 August 2012 on the criteria and method of classifying chemical substances and their mixtures (Journal of Laws of 2012, item 1018). Regulation of the Minister of Health of 20 April 2012 on labeling packaging of hazardous substances and mixtures and some mixtures (Journal of Laws of 2012, item 445). Regulation of the Minister of Family, Labor and Social Policy of 12 June 2018 on the maximum allowable concentrations and intensities of factors harmful to health in the work environment (Journal of Laws of 2018, item 1286). Announcement of the Minister of Economy, Labor and Social Policy of August 28, 2003 on the publication of the unified text of the Ordinance of the Minister of Labor and Social Policy on general health and safety at work regulations (Journal of Laws of 2003, No. 169, item 1650) . Regulation of the Minister of Health of 30 December 2004 on occupational safety and health related to the presence of chemical agents in the workplace (Journal of Laws of 2005, No. 11, item 86). Act of December 14, 2012 on waste (Journal of Laws of 2013, item 21) Regulation of the Minister of Health of December 30, 2004 on occupational health and safety related to the presence of chemical agents in the workplace (Journal U. of 2005, No. 11, item 86). Waste Act of December 14, 2012 (Journal of Laws of 2013, item 21). Act of 13 June 2013 on the management of packaging and packaging waste, Journal of Laws 2013, item 888).
Government statement of September 24, 2002 - European Agreement on the International Carriage of Dangerous Goods by Road (ADR) (Journal of Laws No. 194,
item 1629 and Journal of Laws of 2003, No. 207, item 2013 and 2014).
European Union
Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents
at work.
Authorisations and/or restrictions on use:
This product contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex

XVII)
DIRECTIVE (EU) 2021/1187 on the marketing and use of explosives precursors
Not applicable

Restricted substance per REACH
Annex XVII 69.
Substance subject to authorisation per
REACH Annex XIV:-
Persistent Organic Pollutants
Not applicable
Dangerous substance category per Seveso Directive (2012/18/EU)
H2 - ACUTE TOXIC
H3 - STOT SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE
P5a - FLAMMABLE LIQUIDS
P5b - FLAMMABLE LIQUIDS
P5c - FLAMMABLE LIQUIDS
Named dangerous substances per Seveso Directive (2012/18/EU)
Lower-tier requirements (tons) 500
Upper-tier requirements (tons) 5000
Ozone-depleting substances (ODS) regulation (EC) 1005/2009
Not applicable
International Inventories
TSCA Contact supplier for inventory compliance status
DSL/NDSL Contact supplier for inventory compliance status
EINECS/ELINCS Contact supplier for inventory compliance status
ENCS Contact supplier for inventory compliance status
IECSC Contact supplier for inventory compliance status
KECL Contact supplier for inventory compliance status
PICCS Contact supplier for inventory compliance status
AIIC Contact supplier for inventory compliance status
Legend:
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances
15.2. Chemical safety assessment
Chemical Safety Report A Chemical Safety Assessment is not required for this substance

16. OTHER INFORMATION

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. For lab use only!