



SAFETY DATA SHEET BIJLARD SPUITLIJM 0023

According to Regulation (EC) No 1907/2006, Annex II, as amended.

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name	BIJLARD SPUITLIJM 0023
Product number	F4564
UFI	UFI: RQ6A-YW7U-7J5X-U6SC

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

Identified uses	Adhesive
Uses advised against	Applications involving the use of naked flames and static discharges Applications involving the use of water

1.3. Details of the supplier of the safety data sheet

Supplier	Bijlard International Platinastraat 141 2718 SR Zoetermeer The Netherlands +31 79 343 7538 +31 79 343 7539 info@bijlard.com
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1.4. Emergency telephone number

Emergency telephone	+31 (0) 79-3437538
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SECTION 2: Hazards identification

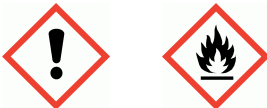
2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards	Flam. Liq. 2 - H225
Health hazards	Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 STOT SE 3 - H336
Environmental hazards	Aquatic Chronic 3 - H412

2.2. Label elements

Hazard pictograms



Signal word	Danger
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Hazard statements	H225 Highly flammable liquid and vapour. H315 Causes skin irritation. H319 Causes serious eye 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. P261 Avoid breathing vapour/ spray. P273 Avoid release to the environment. P280 Wear protective clothing, gloves, eye and face protection. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P302+P352 IF ON SKIN: Wash with plenty of water. P308+P313 IF exposed or concerned: Get medical advice/ attention.
Contains	acetone, Hydrocarbons, C6-C7,n-alkanes, isoalkanes,cyclics, <5% n-hexane, ETHYL ACETATE
Supplementary precautionary statements	P242 Use non-sparking tools. P264 Wash contaminated skin thoroughly after handling. P243 Take action to prevent static discharges. P403+P235 Store in a well-ventilated place. Keep cool. P404 Store in a closed container. P501 Dispose of contents/ container in accordance with national regulations.

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.1. Substances

Content

3.2. Mixtures

ACETONE		30-40%
CAS number: 67-64-1	EC number: 200-662-2	REACH registration number: 01-2119471330-49-XXXX
Classification		
Flam. Liq. 2 - H225		
Eye Irrit. 2 - H319		
STOT SE 3 - H336		

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Hydrocarbons, C6-C7,n-alkanes, isoalkanes,cyclics, <5% n-hexane	20-30%
CAS number: —	EC number: 921-024-6
	REACH registration number: 01-2119475514-35
Classification	
Flam. Liq. 2 - H225	
Skin Irrit. 2 - H315	
STOT SE 3 - H336	
Asp. Tox. 1 - H304	
Aquatic Chronic 2 - H411	
ETHYL ACETATE	10-20%
CAS number: 141-78-6	EC number: 205-500-4
	REACH registration number: 01-2119475103-46
Classification	
Flam. Liq. 2 - H225	
Eye Irrit. 2 - H319	
STOT SE 3 - H336	
Phenol, 4-methyl-, reaction products with dicyclopentadiene and isobutylene	<1.0%
CAS number: 68610-51-5	EC number: 271-867-2
	REACH registration number: 01-2119496062-39-XXXX
Classification	
Repr. 2 - H361d	
Aquatic Chronic 4 - H413	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Composition comments The data shown are in accordance with the latest EC Directives.

Ingredient notes As of February 2026, n-Hexane has been designated as an SVHC in the EU. [Although not directly added to the formulation, this substance is a constituent of a Hydrocarbon solvent in the formulation.]

SECTION 4: First aid measures

4.1. Description of first aid measures

General information	The product is flammable, and heating may generate vapours which may form explosive vapour/air mixtures.
Inhalation	Move affected person to fresh air at once. Get medical attention if any discomfort continues.
Ingestion	Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention if any discomfort continues.
Skin contact	Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water.

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Eye contact Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

General information Chemical burns must be treated by a physician. See Section 11 for additional information on health hazards. Get medical attention immediately.

Inhalation Vapours may cause headache, fatigue, dizziness and nausea.

Ingestion May cause stomach pain or vomiting.

Skin contact Prolonged contact may cause redness, irritation and dry skin.

Eye contact May cause temporary eye irritation.

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

Notes for the doctor No specific recommendations. If in doubt, get medical attention promptly.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Carbon dioxide (CO₂). Alcohol-resistant foam. Powder. Water spray, fog or mist.

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards The product is highly flammable. Vapours may form explosive mixtures with air.

Hazardous combustion products When heated, vapours/gases hazardous to health may be formed.

5.3. Advice for firefighters

Protective actions during firefighting Move containers from fire area if it can be done without risk. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk.

Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Eliminate all sources of ignition. Avoid inhalation of vapours and contact with skin and eyes. Take precautionary measures against static discharges. Use suitable respiratory protection if ventilation is inadequate.

6.2. Environmental precautions

Environmental precautions Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body. Do not discharge into drains or watercourses or onto the ground. Avoid discharge to the aquatic environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. If working in a confined space such as a tank or a container Take precautionary measures against static discharge. Ensure adequate ventilation and, if necessary, exhaust ventilation when handling or transferring the product.

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6.4. Reference to other sections

Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. Collect and dispose of spillage as indicated in Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid spilling. Avoid contact with skin and eyes. Keep away from heat, sparks and open flame. Static electricity and formation of sparks must be prevented. Provide adequate ventilation. Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients.

Advice on general occupational hygiene Do not eat, drink or smoke when using this product. Eye wash facilities and emergency shower must be available when handling this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep away from heat, sparks and open flame. Protect from freezing and direct sunlight. Store in tightly-closed, original container in a dry, cool and well-ventilated place.

Storage class Flammable liquid storage.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

ACETONE

Long-term exposure limit (8-hour TWA): WEL 500 ppm 1210 mg/m³

Short-term exposure limit (15-minute): WEL 1500 ppm 3620 mg/m³

ETHYL ACETATE

Long-term exposure limit (8-hour TWA): WEL 200 ppm

Short-term exposure limit (15-minute): WEL 400 ppm

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics

Long-term exposure limit (8-hour TWA): OEL = Occupational Exposure Limit 500 ppm 2085 mg/m³

WEL = Workplace Exposure Limit.

Ingredient comments WEL = Workplace Exposure Limits

ACETONE (CAS: 67-64-1)

DNEL

Industry - Dermal; Long term : 186 mg/kg/day
 Industry - Inhalation; Short term : 2420 mg/m³
 Industry - Inhalation; Long term : 1210 mg/m³
 Consumer - Oral; Long term : 62 mg/kg/day
 Consumer - Dermal; Long term : 62 mg/kg/day
 Consumer - Inhalation; Long term : 200 mg/m³

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PNEC	- Fresh water; 10.6 mg/l
	- marine water; 1.06 mg/l
	- Intermittent release; 21 mg/l
	- Sediment (Freshwater); 30.4 mg/kg
	- Sediment (Marinewater); 3.04 mg/kg
	- STP; 100 mg/l
	- Soil; 29.5 mg/kg

Hydrocarbons, C6-C7,n-alkanes, isoalkanes,cyclics, <5% n-hexane

DNEL	Consumer - Oral; Long term systemic effects: 699 mg/kg/day
	Industry - Oral; Long term systemic effects: 2035 mg/kg/day
	Consumer - Dermal; Long term systemic effects: 699 mg/kg/day
	Industry - Dermal; Long term systemic effects: 773 mg/kg/day
	Consumer - Inhalation; Long term systemic effects: 608 mg/m ³

YT 321 - Ecotack 3201 (CAS: 8050-26-8)

DNEL	Workers - Dermal; Long term systemic effects: 25 mg/kg
	Workers - Inhalation; Long term systemic effects: 176.32 mg/m ³
	General population - Oral; Long term systemic effects: 15 mg/kg
	General population - Dermal; Long term systemic effects: 15 mg/kg
	General population - Inhalation; Long term systemic effects: 51.174 mg/m ³

PNEC	Fresh water; 1 mg/l
	STP; 2 mg/l
	Soil; 144.6 mg/kg
	marine water; 0.1 mg/l
	Sediment (Freshwater); 726.0 mg/kg
	Sediment (Marinewater); 72.6 mg/kg

ETHYL ACETATE (CAS: 141-78-6)

DNEL	Industry - Inhalation; Short term systemic effects: 1468 mg/m ³
	Industry - Inhalation; Short term local effects: 1468 mg/m ³
	Industry - Dermal; Long term systemic effects: 63 mg/kg/day
	- Inhalation; Long term systemic effects: 34 mg/m ³
	- Inhalation; Long term local effects: 734 mg/m ³
	Consumer - Inhalation; Short term systemic effects: 734 mg/m ³
	Consumer - Inhalation; Short term local effects: 37 mg/kg/day
	Consumer - Inhalation; Long term systemic effects: 367 mg/m ³
Consumer - Oral; Long term systemic effects: 4.5 mg/kg/day	

PNEC	- Fresh water; 0.26 mg/l
	- marine water; 0.026
	- Sediment (Freshwater); 0.34 mg/kg
	- Sediment (Marinewater); 0.034 mg/kg
	- Soil; 0.22 mg/kg
	- STP; 650 mg/l

Phenol, 4-methyl-, reaction products with dicyclopentadiene and isobutylene (CAS: 68610-51-5)

DNEL	Workers - Inhalation; Long term systemic effects: 0.35 mg/m ³
	Workers - Dermal; Long term systemic effects: 4 mg/kg/day
	Workers - Oral; Long term systemic effects: 0.8 mg/kg/day

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PNEC	<ul style="list-style-type: none"> - Fresh water; 0.01 mg/l - marine water; 0.002 mg/l - Sediment (Freshwater); 426.6 mg/kg - Sediment (Marinewater); 85.25 mg/kg - STP; 100 mg/l - ;
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Hydrocarbons, C6 isoalkanes <5% n-hexane

DNEL	<p>Consumer - Oral; Long term systemic effects: 1301 mg/kg/day</p> <p>Consumer - Dermal; Long term systemic effects: 1377 mg/kg/day</p> <p>Industry - Dermal; Long term systemic effects: 13964 mg/kg/day</p> <p>Consumer - Inhalation; Long term systemic effects: 1131 mg/m³</p> <p>Industry - Inhalation; Long term systemic effects: 5306 mg/m³</p>
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Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics

DNEL	<p>Industry - Dermal; Long term : 300 mg/kg/day</p> <p>Industry - Inhalation; Long term : 2085 mg/m³</p> <p>Consumer - Dermal; Long term : 149 mg/kg/day</p> <p>Consumer - Inhalation; Long term : 447 mg/m³</p>
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PNEC	No PNEC data available
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8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate general and local exhaust ventilation. Observe any occupational exposure limits for the product or ingredients. Take precautionary measures against static discharges. Vapours may form explosive mixtures with air.

Eye/face protection

The following protection should be worn: Chemical splash goggles.

Hand protection

Antistatic gloves Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

Other skin and body protection

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact. Protective equipment worn when handling flammable products (gloves/clothing/shoes/caps) should be made from antistatic materials. Wear apron or protective clothing in case of contact.

Hygiene measures

Use engineering controls to reduce air contamination to permissible exposure level. Provide eyewash station. Provide eyewash station and safety shower. Wash contaminated clothing before reuse. Use appropriate skin cream to prevent drying of skin. Wash promptly if skin becomes contaminated. Change work clothing daily before leaving workplace.

Respiratory protection

If ventilation is inadequate, suitable respiratory protection must be worn. Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Respirator selection must be based on exposure levels, the hazards of the product and the safe working limits of the selected respirator. Ensure all respiratory protective equipment is suitable for its intended use and is 'CE'-marked.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

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Appearance	Liquid.
Colour	Colourless.
Odour	Characteristic.
Odour threshold	Not determined.
pH	Not relevant.
Melting point	Not available.
Initial boiling point and range	55 - 95°C
Flash point	-20°C
Evaporation rate	MODERATE
Evaporation factor	Not available.
Upper/lower flammability or explosive limits	Not determined. : : Not determined.
Other flammability	None determined
Vapour pressure	Not available.
Vapour density	Not available.
Relative density	~ 0.82 @ 20°C
Bulk density	Not available.
Solubility(ies)	Insoluble in water. Soluble in the following materials: Organic solvents.
Partition coefficient	Not available.
Auto-ignition temperature	Not determined.
Decomposition Temperature	Not available.
Viscosity	50 cP @ 20°C
Explosive properties	None determined
Comments	Information given is applicable to the product as supplied. Information declared as "Not available" or "Not applicable" is not considered to be relevant to the implementation of the proper control measures.
Density	
Relative vapour density	
Water solubility	
Viscosity, dynamic	
<u>9.2. Other information</u>	
Refractive index	Not applicable.
Particle size	Not available.
Molecular weight	Not applicable.
Volatility	Not available.
Critical temperature	Not available.
Solvent content:	

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Volatile organic compound Not available.

Solids content:

Water:

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Not determined. No potentially hazardous reactions known. Avoid heat.

10.4. Conditions to avoid

Conditions to avoid Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Materials to avoid Strong oxidising agents. Water, steam, water mixtures.

10.6. Hazardous decomposition products

Hazardous decomposition products Does not decompose when used and stored as recommended. Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. When heated, vapours/gases hazardous to health may be formed.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects Information given for the mixture in sect 3 is based upon the results of the calculation method. Some of the information given is also taken from data given for the individual ingredients of the mixture.

Acute toxicity - oral

Notes (oral LD₅₀) Based on available data the classification criteria are not met.

Acute toxicity - dermal

Notes (dermal LD₅₀) Based on available data the classification criteria are not met.

Acute toxicity - inhalation

Notes (inhalation LC₅₀) Based on available data the classification criteria are not met.

Skin corrosion/irritation

Skin corrosion/irritation Severe skin irritation.

Serious eye damage/irritation

Serious eye damage/irritation Causes serious eye irritation.

Respiratory sensitisation

Respiratory sensitisation Based on available data the classification criteria are not met.

Skin sensitisation

Skin sensitisation Based on available data the classification criteria are not met.

Germ cell mutagenicity

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Genotoxicity - in vitro	Based on available data the classification criteria are not met.
Genotoxicity - in vivo	Based on available data the classification criteria are not met.
<u>Carcinogenicity</u>	
Carcinogenicity	Based on available data the classification criteria are not met.
<u>Reproductive toxicity</u>	
Reproductive toxicity - fertility	Based on available data the classification criteria are not met.
Reproductive toxicity - development	Based on available data the classification criteria are not met.
<u>Specific target organ toxicity - single exposure</u>	
STOT - single exposure	May cause drowsiness or dizziness. STOT SE 3 - H336
<u>Specific target organ toxicity - repeated exposure</u>	
STOT - repeated exposure	Based on available data the classification criteria are not met.
<u>Aspiration hazard</u>	
Aspiration hazard	Based on available data the classification criteria are not met.
General information	Prolonged and repeated contact with solvents over a long period may lead to permanent health problems. Extensive use of the product in areas with inadequate ventilation may result in the accumulation of hazardous vapour concentrations.
Inhalation	Vapour from this product may be hazardous by inhalation. Vapours may cause headache, fatigue, dizziness and nausea. The product contains organic solvents. Overexposure may depress the central nervous system, causing dizziness and intoxication.
Ingestion	Liquid irritates mucous membranes and may cause abdominal pain if swallowed.
Skin contact	Prolonged contact may cause dryness of the skin. Repeated exposure may cause skin dryness or cracking. Irritating to skin.
Eye contact	Irritating to eyes.
Acute and chronic health hazards	Prolonged contact may cause redness, irritation and dry skin. Prolonged and repeated contact with solvents over a long period may lead to permanent health problems. Prolonged or repeated contact with used oil may cause serious skin diseases, such as dermatitis and skin cancer. Prolonged or repeated exposure to vapours in high concentrations may cause the following adverse effects: Central and/or peripheral nervous system damage. Brain damage.
Route of exposure	Ingestion. Inhalation Skin and/or eye contact
Target organs	Brain Respiratory system, lungs Mucous membranes Skin
Medical symptoms	Skin irritation. Irritation of eyes and mucous membranes. Gas or vapour in high concentrations may irritate the respiratory system. Symptoms following overexposure may include the following: Headache. Fatigue. Nausea, vomiting.
Medical considerations	Skin disorders and allergies. Convulsions. Central nervous system depression. Aspiration hazard if swallowed. Entry into the lungs following ingestion or vomiting may cause chemical pneumonitis.

Toxicological information on ingredients.

ACETONE

Acute toxicity - oral

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Acute toxicity oral (LD₅₀ mg/kg)	5,800.0
Species	Rat
ATE oral (mg/kg)	5,800.0
<u>Acute toxicity - dermal</u>	
Notes (dermal LD₅₀)	LD ₅₀ >15800 mg/kg, Dermal, Rabbit
<u>Acute toxicity - inhalation</u>	
Acute toxicity inhalation (LC₅₀ vapours mg/l)	76.0
Species	Rat
ATE inhalation (vapours mg/l)	76.0
<u>Skin corrosion/irritation</u>	
Skin corrosion/irritation	Based on available data the classification criteria are not met. Repeated exposure may cause skin dryness or cracking.
<u>Serious eye damage/irritation</u>	
Serious eye damage/irritation	Causes serious eye damage.
<u>Respiratory sensitisation</u>	
Respiratory sensitisation	Based on available data the classification criteria are not met.
<u>Skin sensitisation</u>	
Skin sensitisation	Not sensitising.
<u>Germ cell mutagenicity</u>	
Genotoxicity - in vitro	Based on available data the classification criteria are not met.
Genotoxicity - in vivo	Based on available data the classification criteria are not met.
<u>Carcinogenicity</u>	
Carcinogenicity	Carcinogenicity in humans is not expected.
<u>Reproductive toxicity</u>	
Reproductive toxicity - fertility	This substance has no evidence of toxicity to reproduction.
Reproductive toxicity - development	This substance has no evidence of toxicity to reproduction.
<u>Specific target organ toxicity - single exposure</u>	
STOT - single exposure	A single exposure may cause the following adverse effects: Drowsiness, dizziness, disorientation, vertigo.
<u>Specific target organ toxicity - repeated exposure</u>	
STOT - repeated exposure	Not classified as a specific target organ toxicant after repeated exposure. NOAEL 900 mg/kg/day, Oral, Rat NOAEC 22500 mg/m ³ , Inhalation, Rat
<u>Aspiration hazard</u>	

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Aspiration hazard Based on available data the classification criteria are not met.

Hydrocarbons, C6-C7,n-alkanes, isoalkanes,cyclics, <5% n-hexane

Acute toxicity - oral

Notes (oral LD₅₀) LD₅₀ >5000 mg/kg, Oral, Rat

Acute toxicity - dermal

Notes (dermal LD₅₀) LD₅₀ >2000 mg/kg, Dermal, Rabbit

Acute toxicity - inhalation

Notes (inhalation LC₅₀) LD₅₀ >20 mg/l, Inhalation, Rat

Skin corrosion/irritation

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/irritation

Serious eye damage/irritation Based on available data the classification criteria are not met.

Respiratory sensitisation

Respiratory sensitisation No information available.

Skin sensitisation

Skin sensitisation No information available.

Germ cell mutagenicity

Genotoxicity - in vitro No information available.

Genotoxicity - in vivo No information available.

Carcinogenicity

Carcinogenicity No information available.

Target organ for carcinogenicity No specific target organs known.

IARC carcinogenicity Not listed.

Reproductive toxicity

Reproductive toxicity - fertility No information available.

Reproductive toxicity - development This substance has no evidence of toxicity to reproduction.

Specific target organ toxicity - single exposure

STOT - single exposure May cause drowsiness or dizziness.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure No information available.

Aspiration hazard

Aspiration hazard May be fatal if swallowed and enters airways.

ETHYL ACETATE

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Other health effects	There is no evidence that the product can cause cancer.
<u>Acute toxicity - oral</u>	
Acute toxicity oral (LD₅₀ mg/kg)	5,600.0
Species	Rat
ATE oral (mg/kg)	5,600.0
<u>Acute toxicity - dermal</u>	
Acute toxicity dermal (LD₅₀ mg/kg)	18,000.0
Species	Rabbit
ATE dermal (mg/kg)	18,000.0
<u>Acute toxicity - inhalation</u>	
Acute toxicity inhalation (LC₅₀ vapours mg/l)	30.0
Species	Rabbit
Notes (inhalation LC₅₀)	4 hr exposure time
ATE inhalation (vapours mg/l)	30.0
<u>Skin corrosion/irritation</u>	
Skin corrosion/irritation	May cause defatting of the skin but is not an irritant. Prolonged or repeated contact with skin may cause irritation, redness and dermatitis.
<u>Serious eye damage/irritation</u>	
Serious eye damage/irritation	Causes serious eye damage.
<u>Respiratory sensitisation</u>	
Respiratory sensitisation	Based on available data the classification criteria are not met.
<u>Skin sensitisation</u>	
Skin sensitisation	Based on available data the classification criteria are not met.
<u>Germ cell mutagenicity</u>	
Genotoxicity - in vitro	Based on available data the classification criteria are not met.
<u>Carcinogenicity</u>	
Carcinogenicity	Based on available data the classification criteria are not met.
<u>Reproductive toxicity</u>	
Reproductive toxicity - fertility	Based on available data the classification criteria are not met.
Reproductive toxicity - development	Based on available data the classification criteria are not met.
<u>Specific target organ toxicity - single exposure</u>	
STOT - single exposure	STOT SE 3 - H336 May cause drowsiness or dizziness.

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Specific target organ toxicity - repeated exposure

STOT - repeated exposure Based on available data the classification criteria are not met.

Aspiration hazard

Aspiration hazard Based on available data the classification criteria are not met.

Phenol, 4-methyl-, reaction products with dicyclopentadiene and isobutylene

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 5,000.0

Species Rat

Notes (oral LD₅₀) LD₅₀ >5000 mg/kg, Oral, Rat NOAEL 50 mg/kg/day, Oral, Rabbit NOAEL, (USA HPV Program - Repeated Dose Toxicity - Subchronic 90 day feeding study - Increased liver wt and increased adrenal wt (females only) at 1500 ppm and higher 25 mg/kg/day, Oral, Rat NOAEL, USA HPV - Program - Maternal Tox 1000 mg/kg/day, Oral, Rat ED05, BMD (Benchmark Dose) - substance shows a slight increase in the incidence of common fetal skeletal variations 740 mg/kg/day, Oral, Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 2,000.0

Species Rabbit

Notes (dermal LD₅₀) LD₅₀ >2000 mg/kg, Dermal, Rabbit NOAEL, Repeat dose toxicity, long term systemic effects 160.8 mg/kg/day, Dermal, Rat NOAEL 25 mg/kg/day, Oral, Rat USA HPV-Program - Repeated Dose Toxicity - Subchronic 90-Day feeding study - Increased liver wt and increased adrenal wt (females only) at 1500 ppm and higher.
1000 mg/kg/day (rat)
USA HPV-Program - Maternal Tox

Acute toxicity - inhalation

Notes (inhalation LC₅₀) NOAEC, Repeat dose toxicity, long term systemic effects 28.8 mg/m³, Inhalation, Rat LC50/1,0h >163 mg/l, Inhalation, Rat

Skin corrosion/irritation

Skin corrosion/irritation May cause skin abrasion.

Serious eye damage/irritation

Serious eye damage/irritation Based on available data the classification criteria are not met.

Respiratory sensitisation

Respiratory sensitisation May cause sensitisation or allergic reactions in sensitive individuals.

Skin sensitisation

Skin sensitisation May cause sensitisation by skin contact.

Carcinogenicity

Carcinogenicity Based on available data the classification criteria are not met.

Reproductive toxicity

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Reproductive toxicity - development Suspected of damaging the unborn child.

Specific target organ toxicity - single exposure

STOT - single exposure Based on available data the classification criteria are not met.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Based on available data the classification criteria are not met.

Aspiration hazard

Aspiration hazard Based on available data the classification criteria are not met.

Hydrocarbons, C6 isoalkanes <5% n-hexane

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 16,750.0

Species Rat

Notes (oral LD₅₀) LD₅₀ >5000 ml/kg, Oral, Rat

ATE oral (mg/kg) 16,750.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 3,350.0

Species Rabbit

Notes (dermal LD₅₀) LD₅₀ 5 mg/kg, Dermal, Rabbit

ATE dermal (mg/kg) 3,350.0

Acute toxicity - inhalation

Acute toxicity inhalation (LC₅₀ vapours mg/l) 259,354.0

Species Rat

Notes (inhalation LC₅₀) LC50 20 mg/l, Inhalation, (Vapour), Rat

ATE inhalation (vapours mg/l) 259,354.0

Skin corrosion/irritation

Skin corrosion/irritation No oedema (0).

Animal data Erythema/eschar score: 0.8 Rabbit

Serious eye damage/irritation

Serious eye damage/irritation Redness of the conjunctivae Rabbit 0 Oedema of the conjunctivae Rabbit 0.33 Iris score: Normal (0). Cornea score: No ulceration or opacity (0).

Respiratory sensitisation

Respiratory sensitisation Based on available data the classification criteria are not met.

Skin sensitisation

Skin sensitisation Based on available data the classification criteria are not met.

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Germ cell mutagenicity

Genotoxicity - in vitro Based on available data the classification criteria are not met.

Genotoxicity - in vivo Based on available data the classification criteria are not met.

Carcinogenicity

Carcinogenicity Not available.

Reproductive toxicity

Reproductive toxicity - fertility Based on available data the classification criteria are not met.

Reproductive toxicity - development Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure

STOT - single exposure Not applicable.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Not applicable.

Aspiration hazard

Aspiration hazard May be fatal if swallowed and enters airways.

Hydrocarbons,C7, n-alkanes, isoalkanes, cyclics

Acute toxicity - oral

Notes (oral LD₅₀) LD₅₀ >5480 mg/kg, Oral, Rat

Acute toxicity - dermal

Notes (dermal LD₅₀) LD₅₀ >2920 mg/kg, Dermal, Rat

Acute toxicity - inhalation

Notes (inhalation LC₅₀) LC₅₀ >23300 mg/cm², Inhalation, (Vapour), Rat

Skin corrosion/irritation

Skin corrosion/irritation Irritating to skin.

Serious eye damage/irritation

Serious eye damage/irritation Based on available data the classification criteria are not met. Redness of the conjunctivae Rabbit 0 Oedema Conjunctivae score: Normal (0). Rabbit

Respiratory sensitisation

Respiratory sensitisation Not sensitising. Based on available data the classification criteria are not met.

Skin sensitisation

Skin sensitisation Based on available data the classification criteria are not met.

Germ cell mutagenicity

Genotoxicity - in vitro Based on available data the classification criteria are not met.

Genotoxicity - in vivo Based on available data the classification criteria are not met.

Carcinogenicity

Carcinogenicity No evidence of carcinogenicity in animal studies.

Reproductive toxicity

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Reproductive toxicity - fertility Not applicable.

Reproductive toxicity - development Not applicable.

Specific target organ toxicity - single exposure

STOT - single exposure Based on available data the classification criteria are not met.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Based on available data the classification criteria are not met.

Aspiration hazard

Aspiration hazard Aspiration hazard if swallowed. May be fatal if swallowed and enters airways.

Inhalation

Central nervous system depression. Vapours may cause headache, fatigue, dizziness and nausea. Overexposure may depress the central nervous system, causing dizziness and intoxication.

Ingestion

The product irritates mucous membranes and may cause abdominal discomfort if swallowed. May cause nausea, headache, dizziness and intoxication. Central nervous system depression.

Skin contact

Irritating to skin.

Eye contact

The product is strongly irritating to eyes and skin.

SECTION 12: Ecological information

Ecotoxicity The product is not expected to be hazardous to the environment.

Acute aquatic toxicity

Chronic aquatic toxicity

Ecological information on ingredients.

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics

Ecotoxicity Toxic to aquatic life with long lasting effects.

12.1. Toxicity

Toxicity Information given for the mixture in sect 3 is based upon the results of the calculation method. Some of the information given is also taken from data given for the individual ingredients of the mixture. Not considered toxic to fish.

Acute aquatic toxicity

Acute toxicity - fish Not determined.

Acute toxicity - aquatic invertebrates Not determined.

Acute toxicity - aquatic plants Not determined.

Acute toxicity - microorganisms Not determined.

Acute toxicity - terrestrial Not determined.

Chronic aquatic toxicity

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Chronic toxicity - fish early life stage Not determined.

Short term toxicity - embryo and sac fry stages Not determined.

Chronic toxicity - aquatic invertebrates Not determined.

Chronic toxicity in fish

Ecological information on ingredients.

ACETONE

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: 5540 mg/l, Oncorhynchus mykiss (Rainbow trout)
LC₅₀, 96 hours: 11000 mg/l, Alburnus alburnus (bleak)

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 8800 mg/l, Daphnia pulex (water flea)
EC₅₀, 24 hours: 2100 mg/l, Artemisia salina

Acute toxicity - aquatic plants NOEC, 96 hours: 530 mg/l, Freshwater algae
NOEC, 96 hours: 430 mg/l, Marinewater algae

Acute toxicity - microorganisms EC12, 30 minutes: 1000 mg/l, Activated sludge

Acute toxicity - terrestrial LC₅₀, 48 hours: 0.1-1 mg/cm³, Eisenia Fetida (Earthworm)
LD50, 48 hours: 20000 mg/l, Ambystoma mexicanum
LD50, 48 hours: 24000 mg/l, Xenopus laevis

Chronic aquatic toxicity

Chronic toxicity - aquatic invertebrates NOEC, 21 days: 0.1 mg/l, Daphnia magna

Hydrocarbons, C6-C7,n-alkanes, isoalkanes,cyclics, <5% n-hexane

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, : 1-10 mg/l,

Acute toxicity - aquatic plants EC₅₀, : 10-100 ,

Chronic aquatic toxicity

Chronic toxicity - fish early life stage The substance is readily biodegradable.

ETHYL ACETATE

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 48 hours: 270 mg/l, Leuciscus idus (Golden orfe)
NOEC, 96 hours: 2000 mg/l, Fish
EC₅₀, 96 hours: >2000 mg/l, Fish

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 164 mg/l, Daphnia cucullata

Chronic aquatic toxicity

BIJLARD SPUITLIJM 0023

Chronic toxicity - aquatic invertebrates NOEC, 21 days: 2.4 mg/l, Daphnia magna

Phenol, 4-methyl-, reaction products with dicyclopentadiene and isobutylene

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 48 hours: >1000 mg/l, Leuciscus idus (Golden orfe)
LC₅₀, 96 hours: >0.2 mg/l, Oncorhynchus mykiss (Rainbow trout)
ErC50, 72 hours: >0.2 mg/l, Selenastrum capricornutum
NOEC, 17 hours: >=10000 mg/l, Pseudomonas putida
NOEC, 72 hours: >0.2 mg/l, Selenastrum capricornutum
NOELR, : 1 mg/l, Pimephales promelas (Fat-head Minnow)

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: >0.2 mg/l, Daphnia magna
NOELR, : 1 mg/l, Daphnia magna

Hydrocarbons, C6 isoalkanes <5% n-hexane

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, >: > 1 mg/l,
Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 1680 mg/l, Daphnia magna
Acute toxicity - aquatic plants EC₅₀, : 10-100 mg/l,

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics

Toxicity The product contains a substance which is toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hour: >13.4 mg/l, Oncorhynchus mykiss (Rainbow trout)
Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 3 mg/l, Daphnia magna
Acute toxicity - aquatic plants EC₅₀, 72 hours: 10 mg/l,

Chronic aquatic toxicity

Chronic toxicity - fish early life stage NOEC, 28 days: 1.53 mg/l, Oncorhynchus mykiss (Rainbow trout)
Chronic toxicity - aquatic invertebrates NOEC, 21 days: 1 mg/l, Daphnia magna

12.2. Persistence and degradability

Persistence and degradability There are no data on the degradability of this product.

Phototransformation Not relevant.

Stability (hydrolysis) Not determined.

Biodegradation Not determined.

Biological oxygen demand Not determined.

Chemical oxygen demand Not determined.

BIJLARD SPUITLIJM 0023Ecological information on ingredients.ACETONE

Persistence and degradability The product is readily biodegradable.

Hydrocarbons, C6-C7,n-alkanes, isoalkanes,cyclics, <5% n-hexane

Persistence and degradability The product is readily biodegradable.

Biodegradation The substance is readily biodegradable.

ETHYL ACETATE

Persistence and degradability The product is readily biodegradable.

Hydrocarbons,C7, n-alkanes, isoalkanes, cyclics

Biodegradation - 98: 28 days

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

Partition coefficient Not available.

Ecological information on ingredients.ACETONE

Bioaccumulative potential No data available on bioaccumulation.

Hydrocarbons, C6-C7,n-alkanes, isoalkanes,cyclics, <5% n-hexane

Bioaccumulative potential Data lacking.

Partition coefficient No information available.

ETHYL ACETATE

Bioaccumulative potential log Kow: 0.6,

12.4. Mobility in soil

Mobility The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.

Adsorption/desorption coefficient Not determined.

Henry's law constant Not determined.

Surface tension Not determined.

Environmental distribution

Ecological information on ingredients.ACETONE

BIJLARD SPUITLIJM 0023

Mobility The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces. The product is water-soluble and may spread in water systems.

Hydrocarbons, C6-C7,n-alkanes, isoalkanes,cyclics, <5% n-hexane

Mobility No data available.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

Ecological information on ingredients.

Hydrocarbons, C6-C7,n-alkanes, isoalkanes,cyclics, <5% n-hexane

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects Not known.

Ecological information on ingredients.

ACETONE

Other adverse effects WGK 1

Hydrocarbons, C6-C7,n-alkanes, isoalkanes,cyclics, <5% n-hexane

Other adverse effects Not available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Waste is suitable for incineration.

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

Waste class 08 00 00 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS

Product

Uncleaned packaging

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID) 1133

UN No. (IMDG) 1133

UN No. (ICAO) 1133

UN No. (ADN) 1133

14.2. UN proper shipping name

BIJLARD SPUITLIJM 0023

Proper shipping name (ADR/RID) ADHESIVES

Proper shipping name (IMDG) ADHESIVES

Proper shipping name (ICAO) ADHESIVES

Proper shipping name (ADN) ADHESIVES

14.3. Transport hazard class(es)

ADR/RID class 3

ADR/RID classification code F1

ADR/RID label 3

IMDG class 3

ICAO class/division 3

ADN class 3

Transport labels**14.4. Packing group**

ADR/RID packing group II

IMDG packing group II

ICAO packing group II

ADN packing group II

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

EmS F-E, S-D

ADR transport category 2

Emergency Action Code •3YE

Hazard Identification Number (ADR/RID) 33

Tunnel restriction code (D/E)

Segregation Code**14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code**

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

and the IBC Code

Transport/Additional information Marine Pollutant Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane

BIJLARD SPUITLIJM 0023

SECTION 15: Regulatory information

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

National regulations	Control of Substances Hazardous to Health Regulations 2002 (as amended). The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"]. Health and Safety at Work etc. Act 1974 (as amended).
EU legislation	Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). Commission Regulation (EU) No 2015/830 of 28 May 2015.
Guidance	L131 Approved Classification and Labelling Guide (Sixth Edition) EH40/2005 Workplace exposure limits
Health and environmental listings	Contains n-Hexane, CAS No 110-54-3, which has been added to the Candidate List of substances of very high concern.
Authorisations (Annex XIV Regulation 1907/2006)	No specific authorisations are known for this product.
Restrictions (Annex XVII Regulation 1907/2006)	No specific restrictions on use are known for this product.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

General information	Only trained personnel should use this material.
Revision comments	NOTE: Lines within the margin indicate significant changes from the previous revision.
Revision date	23/04/2026
Revision	9
Supersedes date	08/07/2025
SDS status	Approved.
Hazard statements in full	H225 Highly flammable liquid and vapour. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness. H361d Suspected of damaging the unborn child. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. H413 May cause long lasting harmful effects to aquatic life.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.