

This safety data sheet was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

EVO-STIK IMPACT ADHESIVE Supercedes Date: 01-Nov-2023

Revision date 01-Feb-2024 Revision Number 5

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

1.1. Product identifier

Product Name EVO-STIK IMPACT ADHESIVE

Other means of identification

Pure substance/mixture Mixture

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

Recommended use Adhesives

Uses advised against None known

1.3. Details of the supplier of the safety data sheet

Company Name

Bostik Industries Limited Newtown, Swords Co. Dublin Ireland Tel: +353 (1) 8624900

Fax: +353 (1) 8624900 Fax: +353 (1) 8402186

E-mail address SDS.box-EU@bostik.com

1.4. Emergency telephone number

Emergency Telephone

Ireland NPIC - National Poison Information Centre

Members of the Public: +353 (01) 8092166 (8.00 am to 10.00 pm - 7 days a week)

Healthcare Professionals: +353 (01) 8092566 (24 hour service)

United Kingdom Bostik: +44 (1785) 272650 (9am to 5pm Mon-Fri)

Europe 112

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008

[CLP]

Skin corrosion/irritation	Category 2 - (H315)
Serious eye damage/eye irritation	Category 2 - (H319)
Skin sensitisation	Category 1 - (H317)
Specific target organ toxicity — single exposure	Category 3 - (H336)
Category 3 Narcotic effects	
Chronic aquatic toxicity	Category 2 - (H411)
Flammable liquids	Category 2 - (H225)

2.2. Label elements

Contains Acetone; Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics; Ethyl acetate; Formaldehyde, polymer with 4-(1,1-di-meth-ylethyl)phenol and phenol; Rosin

Ireland - BE Page 1 / 21

EVO-STIK IMPACT ADHESIVE Supercedes Date: 01-Nov-2023

Revision date 01-Feb-2024 Revision Number 5



Signal word

Danger

Hazard statements

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H319 - Causes serious eye irritation

H336 - May cause drowsiness or dizziness

H411 - Toxic to aquatic life with long lasting effects

H225 - Highly flammable liquid and vapour

EU Specific Hazard Statements

EUH066 - Repeated exposure may cause skin dryness or cracking

Precautionary Statements - EU (§28, 1272/2008)

P101 - If medical advice is needed, have product container or label at hand

P102 - Keep out of reach of children

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

P271 - Use only outdoors or in a well-ventilated area

P273 - Avoid release to the environment

P370 + P378 - In case of fire: Use dry chemical, CO2, water spray or alcohol-resistant foam to extinguish

P391 - Collect spillage

P405 - Store locked up

P501 - Dispose of contents/ container to an approved waste disposal plant

Additional information

This product requires tactile warnings if supplied to the general public.

2.3. Other hazards

In use, may form flammable/explosive vapour-air mixture.

PBT & vPvB

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 This product does not contain any known or suspected endocrine disruptors.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Chemical name	EC No (EU	CAS No	Classification	Specific	M-Factor	M-Factor	REACH
	Index No).		according to	concentration limit		(long-ter	registration
			Regulation (EC) No.	(SCL)		m)	number
			1272/2008 [CLP]			·	
Acetone	200-662-2	67-64-1	Eye Irrit. 2 (H319)	-	-	1	01-2119471330-

Ireland - BE Page 2/21

EVO-STIK IMPACT ADHESIVESupercedes Date: 01-Nov-2023
Revision date 01-Feb-2024
Revision Number 5

10 - <20 %	(606-001-00-		(EUH066)		1		49-XXXX
10 \20 70	8)		STOT SE 3 (H336)				10 70 000
			Flam. Liq. 2 (H225)				
Hydrocarbons, C7,	927-510-4	RR-100219-3	STOT SE 3 (H336)	-	-	-	01-2119475515
n-alkanes, isoalkanes,			Asp. Tox. 1 (H304)				33-xxxx
cyclics			Skin Irrit. 2 (H315)				
10 - <20 %			Aquatic Chronic 2				
			(H411)				
			Flam. Liq. 2 (H225)				
Methyl ethyl ketone	201-159-0	78-93-3	Eye Irrit. 2 (H319)	-	-	-	01-2119457290
10 - <20 %	(606-002-00-		(EUH066)				43-XXXX
	3)		STOT SE 3 (H336)				
			Flam. Liq. 2 (H225)				
Ethyl acetate	205-500-4	141-78-6	Eye Irrit. 2 (H319)	-	-	-	01-2119475103
10 - <20 %	(607-022-00-		STOT SE 3 (H336)				46-XXXX
	5)		Flam. Liq. 2 (H225)				
			(EUH066)				
Hydrocarbons, C6,	931-254-9	RR-100242-2		-	-	-	01-2119484651
isoalkanes, <5%			Asp. Tox. 1 (H304)				34-XXXX
n-hexane			Skin Irrit. 2 (H315)				
5 - <10 %			Aquatic Chronic 2				
			(H411)				
			Flam Liq. 2 (H225)				
			(EUH066)				
Vydanaa (a. m. n.	215-535-7	1330-20-7	CTOT CE 2 (U22E)				01-2119488216
Xylenes (o-, m-, p- isomers)	(601-022-00-	1330-20-7	STOT SE 3 (H335) STOT RE 2 (H373)	-	-	-	32-XXXX
5 - <10 %	9)		Asp. Tox. 1 (H304)				32-^^^
5 - < 10 %)		Skin Irrit. 2 (H315)				
			Eye Irrit. 2 (H319)				
			Acute Tox. 4 (H312)				
			Acute Tox. 4 (H332)				
			Flam. Liq. 3 (H226)				
			Aquatic Chronic 3 (H412)				
Formaldehyde, polymer	_	28453-20-5	Skin Sens. 1 (H317)	-	-	-	[7]
with							1.1
4-(1,1-di-meth-ylethyl)ph							
enol and phenol							
5 - <10 %							
Ethylbenzene	202-849-4	100-41-4	STOT RE 2 (H373)	-	-	-	01-2119489370
1 - <2.5 %	(601-023-00-		Asp. Tox. 1 (H304)				35-XXXX
	4)		Acute Tox. 4 (H332)				
			Flam. Liq. 2 (H225)				
			Aquatic Chronic 3 (H412)				
Rosin	232-475-7	8050-09-7	Skin Sens. 1 (H317)	-	-	-	01-2119480418
0.1- <1 %	(650-015-00-				1		32-XXXX
	7)						
Xylene (reaction mass of			STOT SE 3 (H335)	-	-	-	01-2119488216
ethylbenzene and xylene)			STOT RE 2 (H373)		1		32-xxxx
0.1 - <0.5 %			Asp. Tox. 1 (H304)		1		
			Skin Irrit. 2 (H315)		1		
			Eye Irrit. 2 (H319)		1		
			Acute Tox. 4 (H312)		1		
			Acute Tox. 4 (H332)		1		
			Flam Liq. 3 (H226)				
	l						

Substances identified by a number starting "RR-" in the CAS-field are substances for which the CAS# is not adopted in EU and we use an internal numbering system to track within our SDS software

Full text of H- and EUH-phrases: see section 16

NOTE [7] - No registration number is given for this substance because it is a polymer exempted from registration according to the provisions of Article 2(9) of REACH. All monomers or other substances within the polymer are registered or exempt from registration

Ireland - BE Page 3 / 21

EVO-STIK IMPACT ADHESIVE Supercedes Date: 01-Nov-2023

Revision date 01-Feb-2024 Revision Number 5

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	EC No (EU Index No)	CAS No.	Oral LD50 mg/kg	Dermal LD50 mg/kg	Inhalation LC50 - 4 hour - dust/mist - mg/L	Inhalation LC50 - 4 hour - vapour - mg/L	Inhalation LC50 - 4 hour - gas - ppm
Acetone	200-662-2 (606-001-00-8)	67-64-1	5800	-	-	-	-
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics	927-510-4	RR-100219-3	-	-	-	-	-
Methyl ethyl ketone	201-159-0 (606-002-00-3)	78-93-3	-	-	-	-	-
Ethyl acetate	205-500-4 (607-022-00-5)	141-78-6	-	-	-	14.4131	-
Hydrocarbons, C6, isoalkanes, <5% n-hexane	931-254-9	RR-100242-2	-	-	-	-	-
Xylenes (o-, m-, p- isomers)	215-535-7 (601-022-00-9)	1330-20-7	2500	1990	4.8	-	-
Ethylbenzene	202-849-4 (601-023-00-4)	100-41-4	3500	15400	4.99	17.6	-
Rosin	232-475-7 (650-015-00-7)	8050-09-7	-	-	-	-	-
Xylene (reaction mass of ethylbenzene and xylene)	905-588-0		3523	1999	4	-	-

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

Notes

See section 16 for more information

Chemical name	Notes
Xylenes (o-, m-, p- isomers) - 1330-20-7	С

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice Show this safety data sheet to the doctor in attendance.

Inhalation Remove to fresh air. IF exposed or concerned: Get medical advice/attention. Get medical

attention immediately if symptoms occur.

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. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and

persists.

Skin contact Wash off immediately with soap and plenty of water while removing all contaminated

clothes and shoes. May cause an allergic skin reaction. In the case of skin irritation or

allergic reactions see a doctor.

Ireland - BE Page 4 / 21

EVO-STIK IMPACT ADHESIVE Revision date 01-Feb-2024 Supercedes Date: 01-Nov-2023 **Revision Number** 5

Ingestion Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious

person. Call a doctor.

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. Avoid contact with skin, eyes or clothing.

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

Itching. Rashes. Hives. May cause redness and tearing of the eyes. Burning sensation. Symptoms

Inhalation of high vapour concentrations may cause symptoms like headache, dizziness,

tiredness, nausea and vomiting.

Effects of Exposure No information available.

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

Note to doctors May cause sensitisation in susceptible persons. Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable Extinguishing Media Dry chemical. Carbon dioxide (CO2). Water spray. Alcohol resistant foam.

Unsuitable extinguishing media No information available.

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. Product is or contains a sensitiser. May cause sensitisation by skin contact.

Hazardous combustion products Carbon oxides. Carbon monoxide. Carbon dioxide (CO2).

5.3. Advice for firefighters

precautions for fire-fighters

Special protective equipment and Firefighters should wear self-contained breathing apparatus and full firefighting turnout

gear. Use personal protection equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Evacuate personnel to safe areas. Use personal protective equipment as required. See Personal precautions

> section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. 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.

Other information Ventilate the area. Refer to protective measures listed in Sections 7 and 8.

For emergency responders Use personal protection recommended in Section 8.

6.2. Environmental precautions

Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or **Environmental precautions**

Ireland - BE Page 5/21

EVO-STIK IMPACT ADHESIVE Supercedes Date: 01-Nov-2023

Revision date 01-Feb-2024 Revision Number 5

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.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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 with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take

off contaminated clothing and wash it before reuse.

General hygiene considerations Do not eat, drink or smoke when using this product. 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. Wear suitable gloves and eye/face protection. Avoid contact with skin, eyes or

clothing.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions 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.

Recommended storage

temperature

Keep at temperatures between 5 and 25 °C.

7.3. Specific end use(s)

Specific use(s) Adhesives.

Risk Management Methods (RMM) The information required is contained in this Safety Data Sheet.

Other information Observe technical data sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Ireland - BE Page 6/21

EVO-STIK IMPACT ADHESIVE Supercedes Date: 01-Nov-2023 Revision date 01-Feb-2024 Revision Number 5

Exposure Limits

Chemical name	European Union	Ireland	United Kingdom
Acetone	TWA: 500 ppm	TWA: 500 ppm	TWA: 500 ppm
67-64-1	TWA: 1210 mg/m ³	TWA: 1210 mg/m ³	TWA: 1210 mg/m ³
		STEL: 1500 ppm	STEL: 1500 ppm
		STEL: 3630 mg/m ³	STEL: 3620 mg/m ³
Methyl ethyl ketone	TWA: 200 ppm	TWA: 200 ppm	TWA: 200 ppm
78-93-3	TWA: 600 mg/m ³	TWA: 600 mg/m ³	TWA: 600 mg/m ³
	STEL: 300 ppm	STEL: 300 ppm	STEL: 300 ppm
	STEL: 900 mg/m ³	STEL: 900 mg/m ³	STEL: 899 mg/m ³
		Sk*	Sk*
Ethyl acetate	TWA: 734 mg/m ³	TWA: 734 mg/m ³	TWA: 734 mg/m ³
141-78-6	TWA: 200 ppm	TWA: 200 ppm	TWA: 200 ppm
	STEL: 1468 mg/m ³	STEL: 1468 mg/m ³	STEL: 1468 mg/m ³
	STEL: 400 ppm	STEL: 400 ppm	STEL: 400 ppm
Xylenes (o-, m-, p- isomers)	TWA: 50 ppm	TWA: 50 ppm	TWA: 50 ppm
1330-20-7	TWA: 221 mg/m ³	TWA: 221 mg/m ³	TWA: 220 mg/m ³
	STEL: 100 ppm	STEL: 100 ppm	STEL: 100 ppm
	STEL: 442 mg/m ³	STEL: 442 mg/m ³	STEL: 441 mg/m ³
	*	Sk*	Sk*
Ethylbenzene	TWA: 100 ppm	TWA: 100 ppm	TWA: 100 ppm
100-41-4	TWA: 442 mg/m ³	TWA: 442 mg/m ³	TWA: 441 mg/m ³
	STEL: 200 ppm	STEL: 200 ppm	STEL: 125 ppm
	STEL: 884 mg/m ³	STEL: 884 mg/m ³	STEL: 552 mg/m ³
	*	Sk*	Sk*
Rosin	-	TWA: 0.05 mg/m ³	TWA: 0.05 mg/m ³
8050-09-7		STEL: 0.15 mg/m ³	STEL: 0.15 mg/m ³
		Sens+	Sen+
Magnesium oxide (MgO)	-	TWA: 4 mg/m ³	TWA: 10 mg/m ³
1309-48-4		TWA: 5 mg/m ³	TWA: 4 mg/m ³
		TWA: 10 mg/m ³	STEL: 30 mg/m ³
		STEL: 10 mg/m ³	STEL: 12 mg/m ³
		STEL: 12 mg/m ³	
		STEL: 30 mg/m ³	
Xylene (reaction mass of ethylbenzene and xylene)	TWA: 50 ppm	TWA: 50 ppm	STEL: 100 ppm
	TWA: 221 mg/m ³	TWA: 221 mg/m ³	STEL: 441 mg/m ³
	STEL: 100 ppm	STEL: 100 ppm	TWA: 50 ppm
	STEL: 442 mg/m ³	STEL: 442 mg/m ³	TWA: 220 mg/m ³
	S*	Skin	Skin

Derived No Effect Level (DNEL) No information available

Derived No Effect Level (DN	EL)		
Acetone (67-64-1)			
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor
Long term Systemic health effects worker	Dermal	186 mg/kg bw/d	
Short term Local health effects worker	Inhalation	2420 mg/m³	
Long term Systemic health effects worker	Inhalation	1210 mg/m³	

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics (RR-100219-3)				
Туре	Exposure route	Derived No Effect Level	Safety factor	
		(DNEL)		
worker	Inhalation	2085 mg/m ³		
Long term				
Systemic health effects				
worker	Dermal	300 mg/kg bw/d		

Ireland - BE Page 7 / 21

EVO-STIK IMPACT ADHESIVE
Supercedes Date: 01-Nov-2023
Revision Aumber 5

Long term			
Systemic health effects			
Methyl ethyl ketone (78-93-3		T	To a second
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor
worker Long term Systemic health effects	Dermal	1161 mg/kg bw/d	
worker Long term	Inhalation	600 mg/m³	
Systemic health effects			
Ethyl acetate (141-78-6)			
Type	Exposure route	Derived No Effect Level	Safety factor
huorkor	Dormol	(DNEL)	
worker Long term Systemic health effects	Dermal	63 mg/kg bw/d	
worker Short term Systemic health effects	Inhalation	1468 mg/m³	
worker Long term Local health effects	Inhalation	734 mg/m³	
worker Short term Local health effects	Inhalation	1468 mg/m³	
worker Long term Systemic health effects	Inhalation	734 mg/m³	
Systemic meaning enests			
Xylenes (o-, m-, p- isomers)	(1330-20-7)		
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor
Long term Systemic health effects worker	Dermal	180 mg/kg bw/d	
Long term Systemic health effects worker	Inhalation	77 mg/m³	
Short term Local health effects Systemic health effects worker	Inhalation	289 mg/m³	
Rosin (8050-09-7)			
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor
worker Long term Local health effects	Inhalation	10 mg/m³	
worker Long term Systemic health effects	Dermal	2131 mg/kg bw/d	
Xylene (reaction mass of eth	nylbenzene and xylene) (
	-		
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor

Ireland - BE Page 8 / 21

EVO-STIK IMPACT ADHESIVE
Supercedes Date: 01-Nov-2023
Revision date 01-Feb-2024
Revision Number 5

worker Long term	Inhalation	221 mg/m³	
Systemic health effects			
worker Long term Local health effects	Inhalation	221 mg/m³	
worker Short term Local health effects	Inhalation	442 mg/m ³	
worker Long term Systemic health effects	Dermal	212 mg/kg bw/d	

Derived No Effect Level (DNEL)						
Acetone (67-64-1)	Acetone (67-64-1)					
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor			
Consumer Long term Systemic health effects	Inhalation	200 mg/m³				
Consumer Long term Systemic health effects	Dermal	62 mg/kg bw/d				
Consumer Long term Systemic health effects	Oral	62 mg/kg bw/d				

Hydrocarbons, C7, n-alkanes, isoa	Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics (RR-100219-3)				
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor		
Consumer Long term Systemic health effects	Inhalation	447 mg/m³			
Consumer Long term Systemic health effects	Dermal	149 mg/kg bw/d			
Consumer Long term Systemic health effects	Oral	149 mg/kg bw/d			

Methyl ethyl ketone (78-93-3)			
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor
Consumer Long term Systemic health effects	Dermal	412 mg/kg bw/d	
Consumer Long term Systemic health effects	Inhalation	106 mg/m³	
Consumer Local health effects Systemic health effects	Oral	31 mg/kg bw/d	

Ethyl acetate (141-78-6)				
Type	Exposure route	Derived No Effect Level	Safety factor	
		(DNEL)		
Consumer	Oral	4.5 mg/kg bw/d		
Long term				
Systemic health effects				

Ireland - BE Page 9 / 21

EVO-STIK IMPACT ADHESIVE Supercedes Date: 01-Nov-2023 Revision date 01-Feb-2024 Revision Number 5

Consumer Long term Systemic health effects	Dermal	37 mg/kg bw/d	
Consumer Short term Systemic health effects	Inhalation	734 mg/m³	
Consumer Long term Local health effects	Inhalation	367 mg/m³	
Consumer Short term Local health effects	Inhalation	734 mg/m³	
Consumer Long term Systemic health effects	Inhalation	367 mg/m ³	

Rosin (8050-09-7)				
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor	
Consumer Long term Systemic health effects	Dermal	1065 mg/kg bw/d		
Consumer Long term Systemic health effects	Oral	1065 mg/kg bw/d		

			- Ia
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor
Consumer	Inhalation	65.3 mg/m ³	
Long term			
Systemic health effects			
Consumer	Inhalation	260 mg/m ³	
Short term			
Systemic health effects			
Consumer	Inhalation	65.3 mg/m ³	
Long term			
Local health effects			
Consumer	Inhalation	260 mg/m ³	
Short term			
Local health effects			
Consumer	Dermal	125 mg/kg bw/d	
Long term			
Systemic health effects			
Consumer	Oral	12.5 mg/kg bw/d	
Long term			
Systemic health effects			

Predicted No Effect Concentration (PNEC)

Predicted No Effect Concentration (PNEC)			
Acetone (67-64-1)			
Environmental compartment	Predicted No Effect Concentration (PNEC)		
Freshwater	10.6 mg/l		
Freshwater - intermittent	21 mg/l		
Marine water	1.06 mg/l		
Microorganisms in sewage treatment	100 mg/l		
Freshwater sediment	30.4 mg/kg dry weight		

Ireland - BE Page 10 / 21

EVO-STIK IMPACT ADHESIVE Revision date 01-Feb-2024 Supercedes Date: 01-Nov-2023 **Revision Number** 5

Marine water	3.04 mg/kg dry weight
Soil	29.5 mg/kg dry weight

Methyl ethyl ketone (78-93-3)			
Environmental compartment	Predicted No Effect Concentration (PNEC)		
Freshwater	55.8 mg/l		
Marine water	55.8 mg/l		
Freshwater sediment	287.74 mg/l		
Marine sediment	287.7 mg/l		
Soil	22.5 mg/l		

Ethyl acetate (141-78-6)			
Environmental compartment	Predicted No Effect Concentration (PNEC)		
Freshwater	0.24 mg/l		
Marine water	0.024 mg/l		
Freshwater sediment	1.15 mg/kg		
Marine sediment	0.115 mg/kg		
Soil	0.148 mg/kg		
Microorganisms in sewage treatment	650 mg/l		

Rosin (8050-09-7)		
Environmental compartment	Predicted No Effect Concentration (PNEC)	
Freshwater	0.002 mg/l	
Marine water	0 mg/l	
Sewage treatment plant	1000 mg/l	
Freshwater sediment	0.007 mg/l	
Marine sediment	0.001 mg/l	

Xylene (reaction mass of ethylbenzene and xylene) ()			
Environmental compartment	Predicted No Effect Concentration (PNEC)		
Freshwater	0.327 mg/l		
Marine water	0.327 mg/l		
Microorganisms in sewage treatment	6.58 mg/l		
Freshwater sediment	12.46 mg/kg dry weight		
Soil	2.31 mg/kg dry weight		

8.2. Exposure controls

Ensure adequate ventilation, especially in confined areas. Vapours/aerosols must be **Engineering controls**

exhausted directly at the point of origin.

Personal protective equipment

Tight sealing safety goggles. Face protection shield. Eye protection must conform to Eye/face protection

standard EN 166

Wear protective gloves. The breakthrough time of the gloves depends on the material Hand protection

and the thickness as well as the temperature.

Antistatic footwear. Wear fire/flame resistant/retardant clothing. Suitable protective Skin and body protection

clothing.

In case of inadequate ventilation wear respiratory protection. In case of mist, spray or Respiratory protection

aerosol exposure wear suitable personal respiratory protection and protective suit.

Recommended filter type: Organic gases and vapours filter conforming to EN 14387.

Environmental exposure controls Do not allow into any sewer, on the ground or into any body of water.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Liquid **Appearance**

Viscous Liquid Colour Light yellow Odour Solvent.

Ireland - BE Page 11/21

EVO-STIK IMPACT ADHESIVE Revision date 01-Feb-2024 Supercedes Date: 01-Nov-2023 **Revision Number** 5

Property Values Remarks • Method

No data available Melting point / freezing point 56 °C

Initial boiling point and boiling range

Flammability

No data available

Flammability Limit in Air

Upper flammability or explosive No data available

limits

Lower flammability or explosive No data available

limits

Flash point -20 °C No data available

Autoignition temperature

Decomposition temperature

No data available pH (as aqueous solution) No data available

Kinematic viscosity approx 4000 mm²/s approx 3500 mPas Dynamic viscosity Insoluble in water. Water solubility Solubility(ies) No data available **Partition coefficient** No data available

Vapour pressure <110 kPa Relative density 0.84

Bulk Density No data available No data available Density Relative vapour density No data available

Particle characteristics

No information available **Particle Size Particle Size Distribution** No information available

9.2. Other information

Solid content (%) approx 23 Softening point Not relevant

Directive 2004/42/EC on the limitation of emissions of 640 g/L **VOC** content

volatile organic compounds

Flammable liquid

None known

@ 20 °C

@ 23 °C

kPa

Not applicable. Insoluble in water.

9.2.1. Information with regards to physical hazard classes Not applicable

9.2.2. Other safety characteristics

No information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No information available. Reactivity

10.2. Chemical stability

Stable under normal conditions. Stability

Explosion data

Sensitivity to mechanical None.

impact

Sensitivity to static discharge

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

Ireland - BE Page 12/21

EVO-STIK IMPACT ADHESIVE
Supercedes Date: 01-Nov-2023
Revision Number 5

10.4. Conditions to avoid

Conditions to avoid Heat, flames and sparks.

10.5. Incompatible materials

Incompatible materials Strong acids. Strong bases. Strong oxidising agents.

10.6. Hazardous decomposition products

Hazardous decomposition

products

None under normal use conditions. Stable under recommended storage conditions.

SECTION 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. May cause irritation of

respiratory tract. May cause drowsiness or dizziness.

Eye contact Specific test data for the substance or mixture is not available. Causes serious eye

irritation. (based on components). May cause redness, itching, and pain.

Skin contact May cause sensitisation by skin contact. Specific test data for the substance or mixture is

not available. Repeated or prolonged skin contact may cause allergic reactions with

susceptible persons. (based on components). Causes skin irritation.

Ingestion Specific test data for the substance or mixture is not available. Ingestion may cause

gastrointestinal irritation, nausea, vomiting and diarrhoea.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Itching. Rashes. Hives. Redness. May cause redness and tearing of the eyes. Inhalation

of high vapour concentrations may cause symptoms like headache, dizziness, tiredness,

nausea and vomiting.

Acute toxicity

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) >5000 mg/kg
ATEmix (dermal) 31,539.50 mg/kg
ATEmix (inhalation-gas) >20000 ppm
ATEmix (inhalation-dust/mist) 65.00 mg/l
ATEmix (inhalation-vapour) 174.30 mg/l

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Acetone	=5800 mg/kg (Rattus)	>15800 mg/Kg (Rattus)	=79 mg/I(Rattus) 4 h
	3000 mg/Kg (mouse)		
Hydrocarbons, C7, n-alkanes,	LD50 >5840 mg/kg Rat	LD50 >2920 mg/kg (Rattus)	LC50 >23.3 mg/L (4h)(Rat,
isoalkanes, cyclics			vapour)
			(OECD 403)

Ireland - BE Page 13/21

EVO-STIK IMPACT ADHESIVE Supercedes Date: 01-Nov-2023

Revision date 01-Feb-2024 Revision Number 5

Methyl ethyl ketone	=2483 mg/kg (Rattus)	= 5000 mg/kg (Oryctolagus cuniculus)	=11700 ppm (Rattus) 4 h
Ethyl acetate	=5620 mg/kg (Rattus)	> 18000 mg/kg (Oryctolagus cuniculus) > 20 mL/kg (Oryctolagus cuniculus)	LC0 29.3 mg/l air
Hydrocarbons, C6, isoalkanes, <5% n-hexane	>16750 mg/Kg (Rattus)	>3350 mg/Kg (Oryctolagus cuniculus) OECD 402	259354 mg/m³ (vapour) (rat OECD 403)
Xylenes (o-, m-, p- isomers)	=3500 mg/kg (Rattus)	> 1700 mg/kg (Oryctolagus cuniculus) > 4350 mg/kg (Oryctolagus cuniculus)	= 11 mg/L (ATE)
Ethylbenzene	=3500 mg/kg (Rattus)	= 15400 mg/kg (Oryctolagus cuniculus)	=17.6 mg/L (Rattus) 4 h
Rosin	>2000 mg/Kg (Rattus)	> 2500 mg/kg (Oryctolagus cuniculus)	=1.5 mg/L (Rattus) 4 h
Xylene (reaction mass of ethylbenzene and xylene)	=3500 mg/kg (Rattus)	>10000 mg/kg (Oryctolagus cuniculus)	=>47635 mg/L (Rattus) 4 h = >5000 ppm (Rattus) 4 h

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation

Classification based on data available for ingredients. Causes skin irritation.

Serious eye damage/eye irritation Classification based on data available for ingredients. Causes serious eye irritation.

Acetone (67-64-1)

Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD Test No. 405:	Rabbit	eye			irritant
Acute Eye					
Irritation/Corrosion					

Methyl ethyl ketone (78-93-3)

Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD Test No. 405:	Rabbit	eye			irritant
Acute Eye					
Irritation/Corrosion					

Respiratory or skin sensitisation May cause an allergic skin reaction.

Acetone (67-64-1)

Method	Species	Exposure route	Results
OECD Test No. 406: Skin	Guinea pig	Dermal	Not a skin sensitiser
Sensitisation			

Methyl ethyl ketone (78-93-3)

Method	Species	Exposure route	Results
OECD Test No. 406: Skin	Guinea pig	Dermal	No sensitisation responses
Sensitisation	-		were observed

Ethyl acetate (141-78-6)

Method	Species	Exposure route	Results
OECD Test No. 406: Skin	Guinea pig	Dermal	No sensitisation responses
Sensitisation			were observed

Xylenes (o-, m-, p- isomers) (1330-20-7)

Method	Species	Exposure route	Results
OECD Test No. 429: Skin	Mouse	Dermal	No sensitisation responses
Sensitisation: Local Lymph Node			were observed
Assay			

Ireland - BE Page 14/21

EVO-STIK IMPACT ADHESIVESupercedes Date: 01-Nov-2023
Revision date 01-Feb-2024
Revision Number 5

Germ cell mutagenicity Based on available data, the classification criteria are not met.

Component Information Ethyl acetate (141-78-6)

Method	Species	Results
OECD Test No. 474: Mammalian Erythrocyte	in vivo Hamster	Negative
Micronucleus Test		
OECD Test No. 471: Bacterial Reverse	in vitro Salmonella typhimurium	Negative
Mutation Test		
OECD Test No. 473: In vitro Mammalian	in vitro Hamster Ovary	Negative
Chromosome Aberration Test	-	

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

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

STOT - single exposure May cause drowsiness or dizziness.

STOT - repeated exposureBased on available data, the classification criteria are not met.

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

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.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity Toxic to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea	M-Factor	M-Factor (long-term)
Acetone	-	LC50 96 h 4.74	EC50 = 14500	EC50 48 h		
67-64-1		- 6.33 mL/L	mg/L 15 min	10294 - 17704		
		(Oncorhynchus		mg/L (Daphnia		
		mykiss)		magna Static)		
Hydrocarbons, C7,	ErL50 (72h) =	LL50 (96h)	-	EL50 (48h) =		
n-alkanes, isoalkanes,	10-30 mg/L	>13.4 mg/L		3.0 mg/L		
cyclics	(Pseudokirchner	(Oncorhynchus		(Daphnia		
RR-100219-3	iella subcapitata)	mykiss)		magna)		
		OECD 203				
Methyl ethyl ketone	EC50=1972 mg/l	LC50: 3130 -	EC50 = 3403	EC50 48 h > 308		
78-93-3	(Pseudokirchner	3320mg/L (96h,	mg/L 30 min	mg/L (Daphnia		

Ireland - BE Page 15/21

EVO-STIK IMPACT ADHESIVE
Supercedes Date: 01-Nov-2023
Revision date 01-Feb-2024
Revision Number 5

	iella subcapitata)	Pimephales promelas)	EC50 = 3426 mg/L 5 min	magna)	
Ethyl acetate 141-78-6	EC50: =3300mg/L (48h, Desmodesmus subspicatus)	LC50: =484mg/L (96h, Oncorhynchus mykiss) LC50: 352 - 500mg/L (96h, Oncorhynchus mykiss) LC50: 220 - 250mg/L (96h, Pimephales promelas)		EC50: =560mg/L (48h, Daphnia magna)	
Hydrocarbons, C6, isoalkanes, <5% n-hexane RR-100242-2	EL50 (72h) = 13.6 mg/l (Pseudokirchner iella subcapitata)	`mykiss)	-	EL50 (48h)= 31.9 mg/l (Daphnia magna)	
Xylenes (o-, m-, p- isomers) 1330-20-7	-	LC50 96 h 2.6 mg/L (Oncorhynchus mykiss) (OECD 203)	mg/L 24 h	EC50 48 h = 3.4 mg/L (Dappnia magna)	
Ethylbenzene 100-41-4	iella subcapitata)	mg/L (Oncorhynchus	mg/L 30 min EC50 = 96 mg/L 24 h	EC50: 1.8 - 2.4mg/L (48h, Daphnia magna)	
Rosin 8050-09-7	Desmodesmus subspicatus)	LC50 (96h) >10mg/L (Danio rerio)	Ü	EC50 48 h >100 mg/L (Daphnia magna)	
Xylene (reaction mass of ethylbenzene and xylene) 	EC50 (72hr) 2.2 mg/l (Selenastrum capricornutum)	LC50(96h) 2.6 mg/l (Oncorhynchus mykiss-OECD 203)	EC50 = 0.0084 mg/L 24 h	LC50(24h) 1 mg/l (Daphnia magna-OECD 202)	

12.2. Persistence and degradability

Persistence and degradability No information available.

Acetone (67-64-1)

7 10010110 (01 01 1)			
Method	Exposure time	Value	Results
OECD Test No. 301B: Ready	28 days	biodegradation	91 % Readily biodegradable
Biodegradability: CO2 Evolution Test	t	_	
(TG 301 B)			

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics (RR-100219-3)

Method	Exposure time	Value	Results
OECD Test No. 301F: Ready	28 days	98%	Readily biodegradable
Biodegradability: Manometric	-		
Respirometry Test (TG 301 F)			

Methyl ethyl ketone (78-93-3)

Method	Exposure time	Value	Results
OECD Test No. 301D: Ready	28 days	biodegradation	98 % Readily biodegradable
Biodegradability: Closed Bottle Test			
(TG 301 D)			

Xylenes (o-, m-, p- isomers) (1330-20-7)

Ireland - BE Page 16 / 21

EVO-STIK IMPACT ADHESIVE Supercedes Date: 01-Nov-2023 **Revision Number** 5

Method	Exposure time	Value	Results
•	28 days	biodegradation	87.8 % Readily biodegradable
Biodegradability: Manometric			
Respirometry Test (TG 301 F)			

12.3. Bioaccumulative potential

Bioaccumulation

Component Information

Component information		
Chemical name	Partition coefficient	
Acetone	-0.24	
Methyl ethyl ketone	0.3	
Ethyl acetate	0.73	
Hydrocarbons, C6, isoalkanes, <5% n-hexane	3.6	
Xylenes (o-, m-, p- isomers)	3.15	
Ethylbenzene	3.6	
Rosin	7.7	
Xylene (reaction mass of ethylbenzene and xylene)	3.15	

12.4. Mobility in soil

Mobility in soil No information available.

12.5. Results of PBT and vPvB assessment

threshold of declaration.

Chemical name	PBT and vPvB assessment
Acetone	The substance is not PBT / vPvB
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics	The substance is not PBT / vPvB
Methyl ethyl ketone	The substance is not PBT / vPvB
Ethyl acetate	The substance is not PBT / vPvB
Hydrocarbons, C6, isoalkanes, <5% n-hexane	The substance is not PBT / vPvB
Xylenes (o-, m-, p- isomers)	The substance is not PBT / vPvB
Ethylbenzene	The substance is not PBT / vPvB
Rosin	The substance is not PBT / vPvB

12.6. Endocrine disrupting properties

Endocrine disrupting properties No information available.

12.7. Other adverse effects

No information available.

SECTION 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.

European Waste Catalogue 08 04 09* waste adhesives and sealants containing organic solvents or other dangerous

substances

Ireland - BE Page 17/21

EVO-STIK IMPACT ADHESIVE

Supercedes Date: 01-Nov-2023

Revision date 01-Feb-2024

Revision Number 5

15 01 10*: Packaging containing residues of or contaminated by dangerous substances

Other information Waste codes should be assigned by the user based on the application for which the

product was used.

SECTION 14: Transport information

Note: The information shown here, may not always agree with the bill of lading shipping

description for the material. The shipping descriptions shown here are for bulk shipments only, and may not apply to shipments made in non-bulk packages (see regulatory

definition).

Land transport (ADR/RID)

14.1 UN number or ID number UN1133 **14.2 UN proper shipping name** Adhesives

14.3 Transport hazard class(es) 3 Labels 3 14.4 Packing group

Description UN1133, Adhesives, 3, II, (D/E), Environmentally Hazardous

14.5 Environmental hazards Yes

14.6 Special precautions for user

Special Provisions 640D
Classification code F1
Tunnel restriction code (D/E)
Limited quantity (LQ) 5 L
ADR Hazard Id (Kemmler 33

Number)

<u>IMDG</u>

14.1 UN number or ID number UN1133 **14.2 UN proper shipping name** Adhesives

14.3 Transport hazard class(es) 314.4 Packing group | |

Description UN1133, Adhesives, 3, II, (-20°C c.c.), Marine pollutant

14.5 Marine pollutant14.6 Special precautions for user

Special Provisions None
Limited Quantity (LQ) 5 L
EmS-No. F-E, S-D

14.7 Maritime transport in bulk according to IMO instruments

Transport in bulk according to Annex II of MARPOL and the IBC Code Not applicable

Air transport (ICAO-TI / IATA-DGR)

14.1 UN number or ID number UN113314.2 UN proper shipping name Adhesives

14.3 Transport hazard class(es) 314.4 Packing group | |

Description UN1133, Adhesives, 3, II

14.5 Environmental hazards Yes
14.6 Special precautions for user
Special Provisions A3
Limited quantity (LQ) 1 L
ERG Code 3L

Section 15: REGULATORY INFORMATION

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

Ireland - BE Page 18/21

EVO-STIK IMPACT ADHESIVE Supercedes Date: 01-Nov-2023 Revision date 01-Feb-2024 Revision Number 5

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

Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken.

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

Registration, Evaluation, Authorisation, and Restriction of Chemicals (REACh) Regulation (EC 1907/2006)

SVHC: Substances of Very High Concern for Authorisation:

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction

This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

Substance subject to authorisation per REACH Annex XIV

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

Dangerous substance category per Seveso Directive (2012/18/EU)

P5a - FLAMMABLE LIQUIDS

P5b - FLAMMABLE LIQUIDS

P5c - FLAMMABLE LIQUIDS

E2 - Hazardous to the Aquatic Environment in Category Chronic 2

Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

Persistent Organic Pollutants

Not applicable

REGULATION (EU) 2019/1148 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 20 June 2019 on the marketing and use of explosives precursors

This product contains

Chemical name	Reporting of suspicious transactions, disappearances and thefts	Restricted
Acetone - 67-64-1	X	

National regulations

15.2. Chemical safety assessment

Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa. No Chemical Safety Assessment has been carried out for this mixture

SECTION 16: Other information

Ireland - BE Page 19/21

EVO-STIK IMPACT ADHESIVE
Supercedes Date: 01-Nov-2023

Revision date 01-Feb-2024
Revision Number 5

Key or legend to abbreviations and acronyms used in the safety data sheet

Full text of H-Statements referred to under section 3

EUH066 - Repeated exposure may cause skin dryness or cracking

H225 - Highly flammable liquid and vapour

H226 - Flammable liquid and vapour

H304 - May be fatal if swallowed and enters airways

H312 - Harmful in contact with skin

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H319 - Causes serious eye irritation

H332 - Harmful if inhaled

H335 - May cause respiratory irritation

H336 - May cause drowsiness or dizziness

H373 - May cause damage to organs through prolonged or repeated exposure

H411 - Toxic to aquatic life with long lasting effects

H412 - Harmful to aquatic life with long lasting effects

Notes relating to the identification, classification and labelling of substances

Note C: Some organic substances may be marketed either in a specific isomeric form or as a mixture of several isomers. In this case the supplier must state on the label whether the substance is a specific isomer or a mixture of isomers

SVHC: Substances of Very High Concern for Authorisation:

PBT: Persistent, Bioaccumulative, and Toxic (PBT) Substances

vPvB: Very Persistent and very Bioaccumulative (vPvB) Substances

STOT RE: Specific target organ toxicity - Repeated exposure

STOT SE: Specific target organ toxicity - Single exposure

EWC: European Waste Catalogue

LOW: List of Wastes (see http://ec.europa.eu/environment/waste/framework/list.htm)

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IATA: International Air Transport Association

ICAO: ICAO-TI: Technical Instructions for the Safe Transport of Dangerous Goods by Air

IMDG: International Maritime Dangerous Goods

RID: Regulations concerning the International Carriage of Dangerous Goods by Rail

Legend SECTION 8: Exposure controls/personal protection

TWA TWA (time-weighted average) STEL STEL (Short Term Exposure Limit)

AGW Occupational exposure limit value BGW Biological limit value Ceiling Maximum limit value Sk* Skin designation

Classification procedure		
Classification according to Regulation (EC) No. 1272/2008 [CLP]	Method Used	
Acute oral toxicity	Calculation method	
Acute dermal toxicity	Calculation method	
Acute inhalation toxicity - gas	Calculation method	
Acute inhalation toxicity - Vapour	Calculation method	
Acute inhalation toxicity - dust/mist	Calculation method	
Skin corrosion/irritation	Calculation method	
Serious eye damage/eye irritation	Calculation method	
Respiratory sensitisation	Calculation method	
Skin sensitisation	Calculation method	
mutagenicity	Calculation method	
Carcinogenicity	Calculation method	
Reproductive toxicity	Calculation method	
STOT - single exposure	Calculation method	
STOT - repeated exposure	Calculation method	
Acute aquatic toxicity	Calculation method	
Chronic aquatic toxicity	Calculation method	
Aspiration hazard	Calculation method	
Ozone	Calculation method	

Ireland - BE Page 20/21

EVO-STIK IMPACT ADHESIVE
Supercedes Date: 01-Nov-2023
Revision Number 5

Key literature references and sources for data used to compile the SDS

European Food Safety Authority (EFSA)

European Chemicals Agency (ECHA) Committee for Risk Assessment (ECHA_RAC)

European Chemicals Agency (ECHA) (ECHA_API)

EPA (Environmental Protection Agency)

Acute Exposure Guideline Level(s) (AEGL(s))

International Uniform Chemical Information Database (IUCLID)

National Institute of Technology and Evaluation (NITE)

NIOSH (National Institute for Occupational Safety and Health)

Organisation for Economic Co-operation and Development Environment, Health, and Safety Publications Organisation for Economic Co-operation and Development High Production Volume Chemicals Programme

Organisation for Economic Co-operation and Development Screening Information Data Set

Prepared By Product Safety & Regulatory Affairs

Revision date 01-Feb-2024

Training Advice Provide adequate information, instruction, and training for operator

Further information No information available

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Regulation (EC) No. 1272/2008 and Regulation (EC) No. 1907/2006 as amended by Regulation (EU) No. 2020/878

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text.

End of Safety Data Sheet

Ireland - BE Page 21/21