



## Safety Data Sheet according to (EC) No 1907/2006 as amended

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POLYPOXY FC - PART B

SDS No. : 551978  
V002.0

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

#### 1.1. Product identifier

POLYPOXY FC - PART B

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

Intended use:

Paints and coatings

#### 1.3. Details of the supplier of the safety data sheet

Henkel Jebal Ali FZCO  
PO Box 61341 - Jebel Ali  
Dubai

Utd.Arab.Emir.

SDSinfo.Adhesive@henkel.com

For Safety Data Sheet updates please visit our website [www.mysds.henkel.com](http://www.mysds.henkel.com) or [www.henkel-adhesives.com](http://www.henkel-adhesives.com).

#### 1.4. Emergency telephone number

HAAD Poison and Drug Information Center UAE, TOLL FREE TEL. NUMBER 800-424

### SECTION 2: Hazards identification


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

##### Classification (CLP):

Acute toxicity	Category 4
H302 Harmful if swallowed.	
Route of Exposure: Oral	
Skin corrosion	Sub-category 1C
H314 Causes severe skin burns and eye damage.	
Serious eye damage	Category 1
H318 Causes serious eye damage.	
Skin sensitizer	Category 1
H317 May cause an allergic skin reaction.	

#### 2.2. Label elements

##### Label elements (CLP):

<b>Hazard pictogram:</b>	
<b>Contains</b>	<p>Reaction products of 3-aminomethyl-3,5,5-trimethylcyclohexylamine and, butyl 2,3-epoxypropyl ether and 2,2'-[(1-methylethylidene)bis(</p> <p>Formaldehyde benzyl alcohol</p>
<b>Signal word:</b>	<b>Danger</b>
<b>Hazard statement:</b>	<p>H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H317 May cause an allergic skin reaction.</p>
<b>Precautionary statement:</b>	<p>P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children.</p>
<b>Precautionary statement: Prevention</b>	<p>P260 Do not breathe mist/vapours. P280 Wear protective gloves/eye protection.</p>
<b>Precautionary statement: Response</b>	<p>P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTER or doctor.</p>
<b>Precautionary statement: Disposal</b>	<p>P501 Dispose of contents/container in accordance with national regulation.</p>

### 2.3. Other hazards

Solvents contained in the product evaporate during processing and their vapors can form explosive/highly inflammable air/vapor mixtures.

Pregnant women should absolutely avoid inhalation and skin contact.

Following substances are present in a concentration  $\geq$  the concentration limit for depiction in Section 3 and fulfill the criteria for PBT/vPvB, or were identified as endocrine disruptor (ED):

This mixture does not contain any substances in a concentration  $\geq$  the concentration limit for depiction in Section 3 that are assessed to be a PBT, vPvB or ED.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

**Declaration of the ingredients according to CLP (EC) No 1272/2008:**

Hazardous components CAS-No.	EC Number	content	Classification
Reaction products of 3-aminomethyl-3,5,5-trimethylcyclohexylamine and butyl 2,3-epoxypropyl ether and 2,2'-(1-methylethylidene)bis(72361-56-9)		40- < 60 %	Acute Tox. 4; Oral H302 Skin Corr. 1C H314 Eye Dam. 1 H318 Skin Sens. 1 H317
benzyl alcohol 100-51-6	202-859-9	40- < 60 %	Acute Tox. 4; Oral H302 Eye Irrit. 2 H319 Skin Sens. 1B H317
Formaldehyde 50-00-0	200-001-8	0,02- < 0,1 %	Carc. 1B H350 Muta. 2 H341 Acute Tox. 3; Dermal H311 Acute Tox. 3; Inhalation H331 Acute Tox. 3; Oral H301 Skin Corr. 1B H314 Skin Sens. 1 H317

For full text of the H - statements and other abbreviations see section 16 "Other information".  
Substances without classification may have community workplace exposure limits available.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information:

In case of adverse health effects seek medical advice.

#### Inhalation:

Move to fresh air, consult doctor if complaint persists.

#### Skin contact:

Rinse with running water and soap. Apply replenishing cream. Change all contaminated clothing. If necessary, see a dermatologist.

#### Eye contact:

Immediately flush eyes with soft jet of water or eye rinse solution for at least 15 minutes. Hold eyelid wide-open. Seek a doctor/hospital, eye flushing should continue during transportation to a doctor.

#### Ingestion:

Rinse the mouth. Drink plenty of water. Immediate medical advice necessary.  
Do not induce vomiting.

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

May cause an allergic skin reaction.

INGESTION: Nausea, vomiting, diarrhea, abdominal pain.

Causes burns.

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

See section: Description of first aid measures

**SECTION 5: Firefighting measures**

**5.1. Extinguishing media**

**Suitable extinguishing media:**

carbon dioxide, foam, powder, water spray jet, fine water spray

**Extinguishing media which must not be used for safety reasons:**

High pressure waterjet

**5.2. Special hazards arising from the substance or mixture**

In the event of a fire, carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>) and nitrogen oxides (NO<sub>x</sub>) can be released.

**5.3. Advice for firefighters**

Wear self-contained breathing apparatus.

Wear protective equipment.

**Additional information:**

Cool endangered containers with water spray jet.

**SECTION 6: Accidental release measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

Wear protective equipment.

Avoid contact with skin and eyes.

Ensure adequate ventilation.

Danger of slipping on spilled product.

**6.2. Environmental precautions**

Do not empty into drains / surface water / ground water.

**6.3. Methods and material for containment and cleaning up**

Remove with liquid-absorbing material (sand, peat, sawdust).

Dispose of contaminated material as waste according to Section 13.

**6.4. Reference to other sections**

See advice in section 8

**SECTION 7: Handling and storage**

**7.1. Precautions for safe handling**

Ventilate working rooms thoroughly. Avoid naked flames, sparking and sources of ignition. Switch off electrical devices. Do not smoke, do not weld. Do not empty waste into waste water drains.

During processing and drying after adhesion, ventilate well. Avoid all sources of fire such as stoves and ovens. Switch off all electrical devices such as parabolic heaters, hot plates, storage heaters etc. in good time for them to have cooled down before commencing work. Avoid all sparks, including those occurring at electrical switches and devices.

Avoid skin and eye contact.

**Hygiene measures:**

Wash hands before work breaks and after finishing work.

Do not eat, drink or smoke while working.

**7.2. Conditions for safe storage, including any incompatibilities**

Storage at 20 to 30°C is recommended.

Do not store together with food or other consumables (coffee, tea, tobacco, etc.).

**7.3. Specific end use(s)**

Paints and coatings

<b>SECTION 8: Exposure controls/personal protection</b>
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**8.1. Control parameters****Occupational Exposure Limits**

Valid for  
Utd.Arab.Emir.

Ingredient [Regulated substance]	ppm	mg/m <sup>3</sup>	Value type	Short term exposure limit category / Remarks	Regulatory list
Formaldehyde 50-00-0 [FORMALDEHYDE]	0,3	0,37	Ceiling Limit Value:		AD TLV
Formaldehyde 50-00-0 [FORMALDEHYDE]	0,3		Short Term Exposure Limit (STEL):		DB OEL
Formaldehyde 50-00-0 [FORMALDEHYDE]			Skin designation:	Can be absorbed through the skin.	GCC TLV
Formaldehyde 50-00-0 [FORMALDEHYDE]	0,3	0,4	Short Term Exposure Limit (STEL):		GCC TLV
Formaldehyde 50-00-0 [FORMALDEHYDE]	0,3	0,4	Short Term Exposure Limit (STEL):		UAE OEL
Formaldehyde 50-00-0 [FORMALDEHYDE]			Skin designation:	Can be absorbed through the skin.	UAE OEL

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### Occupational Exposure Limits

Valid for  
Bahrain

Ingredient [Regulated substance]	ppm	mg/m <sup>3</sup>	Value type	Short term exposure limit category / Remarks	Regulatory list
Formaldehyde 50-00-0 [FORMALDEHYDE]			Skin designation:	Can be absorbed through the skin.	BH TLV
Formaldehyde 50-00-0 [FORMALDEHYDE]	0,3	0,4	Short Term Exposure Limit (STEL):		BH TLV
Formaldehyde 50-00-0 [FORMALDEHYDE]			Skin designation:	Can be absorbed through the skin.	GCC TLV
Formaldehyde 50-00-0 [FORMALDEHYDE]	0,3	0,4	Short Term Exposure Limit (STEL):		GCC TLV

### Occupational Exposure Limits

Valid for  
Egypt

Ingredient [Regulated substance]	ppm	mg/m <sup>3</sup>	Value type	Short term exposure limit category / Remarks	Regulatory list
Formaldehyde 50-00-0 [FORMALDEHYDE]	0,3		Ceiling Limit Value:		EG COEL
Formaldehyde 50-00-0 [Formaldehyde]	0,3	0,37	Ceiling Limit Value:		EG OEL

### Occupational Exposure Limits

Valid for  
Jordan

Ingredient [Regulated substance]	ppm	mg/m <sup>3</sup>	Value type	Short term exposure limit category / Remarks	Regulatory list
Formaldehyde 50-00-0 [METHYL ALDEHYDE (FORMALDEHYDE)]	1	1,5	Time Weighted Average (TWA):		JO TLV
Formaldehyde 50-00-0 [METHYL ALDEHYDE (FORMALDEHYDE)]	2	3	Short Term Exposure Limit (STEL):		JO TLV

### Occupational Exposure Limits

Valid for  
Kuwait

Ingredient [Regulated substance]	ppm	mg/m <sup>3</sup>	Value type	Short term exposure limit category / Remarks	Regulatory list
Formaldehyde 50-00-0 [FORMALDEHYDE]			Skin designation:	Can be absorbed through the skin.	GCC TLV
Formaldehyde 50-00-0 [FORMALDEHYDE]	0,3	0,4	Short Term Exposure Limit (STEL):		GCC TLV
Formaldehyde 50-00-0 [FORMALDEHYDE]	20		Harmful Concentration for risk to health and life:		KW OEL

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Formaldehyde 50-00-0 [FORMALDEHYDE]	0,1		Short-term Exposure Limit (STEL):		KW OEL
Formaldehyde 50-00-0 [FORMALDEHYDE]	0,016		Time Weighted Average (TWA):		KW OEL

## Occupational Exposure Limits

Valid for  
Israel

Ingredient [Regulated substance]	ppm	mg/m <sup>3</sup>	Value type	Short term exposure limit category / Remarks	Regulatory list
Formaldehyde 50-00-0 [Formaldehyde]	0,3		Ceiling Limit Value:		IL OEL
Formaldehyde 50-00-0 [Formaldehyde]	0,1		Action level (AL):		IL OEL
Formaldehyde 50-00-0 [Formaldehyde]	0,2		Time Weighted Average (TWA):		IL OEL

## Occupational Exposure Limits

Valid for  
Kenya

Ingredient [Regulated substance]	ppm	mg/m <sup>3</sup>	Value type	Short term exposure limit category / Remarks	Regulatory list
Formaldehyde 50-00-0 [FORMALDEHYDE]	2	2,5	Time-weighted average (TWA) OEL-CL:		KE OEL-CL
Formaldehyde 50-00-0 [FORMALDEHYDE]	2	2,5	Short term OEL-CL:		KE OEL-CL

## Biological Exposure Indices:

None

## 8.2. Exposure controls:

### Respiratory protection:

Suitable breathing mask when there is inadequate ventilation.  
Combination filter: ABEKP (EN 14387)  
This recommendation should be matched to local conditions.

### Hand protection:

Recommended are gloves made from Nitril rubber ( Material thickness >0,1 mm, Perforation time < 30s).Gloves should be replaced after each short time contact or contamination. Available at laboratory specialized trade or at pharmacies / chemist's shops.

In the case of longer contact protective gloves made from nitrile rubber are recommended according to EN 374.  
Perforation time > 30 minutes  
material thickness > 0.4 mm

In the case of longer and repeated contact please note that in practice the penetration times may be considerably shorter than those determined according to EN 374. The protective gloves must always be checked for their suitability for use at the specific workplace (e.g. mechanical and thermal stress, product compatibility, antistatic effects, etc.). The gloves must be replaced immediately at the first signs of wear and tear. The information provided by the manufacturers and given in the relevant trade association regulations for industrial safety must always be observed. We recommend that a hand care plan is drawn up in cooperation with a glove manufacturer and the trade association in accordance with the local operating conditions.

## Eye protection:

Goggles which can be tightly sealed.  
Protective eye equipment should conform to EN166.

## Skin protection:

Suitable protective clothing  
Protective clothing should conform to EN 14605 for liquid splashes or to EN 13982 for dusts.

## Advices to personal protection equipment:

The information provided on personal protective equipment is for guidance purposes only. A full risk assessment should be conducted prior to using this product to determine the appropriate personal protective equipment to suit local conditions. Personal protective equipment should conform to the relevant EN standard.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Appearance	liquid, paste paste Amber
Odor	Of amine
Odour threshold	No data available / Not applicable
pH	Not applicable
Initial boiling point	No data available / Not applicable
Flash point	No data available / Not applicable
Decomposition temperature	No data available / Not applicable
Vapour pressure	No data available / Not applicable
Density (30 °C (86 °F))	0,95 - 1,05 g/cm <sup>3</sup>
Bulk density	No data available / Not applicable
Viscosity	No data available / Not applicable
Viscosity (kinematic)	No data available / Not applicable
Explosive properties	No data available / Not applicable
Solubility (qualitative)	No data available / Not applicable
Solidification temperature	No data available / Not applicable
Melting point	No data available / Not applicable
Flammability	No data available / Not applicable
Auto-ignition temperature	No data available / Not applicable
Explosive limits	No data available / Not applicable
Partition coefficient: n-octanol/water	No data available / Not applicable
Evaporation rate	No data available / Not applicable
Vapor density	No data available / Not applicable
Oxidising properties	No data available / Not applicable

### 9.2. Other information

No data available / Not applicable

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

None if used for intended purpose.

### 10.2. Chemical stability

Stable under recommended storage conditions.

### 10.3. Possibility of hazardous reactions

See section reactivity

### 10.4. Conditions to avoid

None if used for intended purpose.

**10.5. Incompatible materials**

None if used properly.

**10.6. Hazardous decomposition products**

None known.

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****General toxicological information:**

Cross-reactions with other amine compounds are possible.

**Inhalative toxicity:**

The toxicity of the product is due to its narcotic effect after inhalation.

In the event of protracted or repeated exposure, damage to health cannot be excluded.

**Acute oral toxicity:**

Hazardous components CAS-No.	Value type	Value	Route of application	Exposure time	Species	Method
Reaction products of 3-aminomethyl-3,5,5-trimethylcyclohexylamine and butyl 2,3-epoxypropyl ether and 2,2'-[(1-methylethylidene)bis(72361-56-9	Acute toxicity estimate (ATE)	500 mg/kg	oral			Expert judgement
benzyl alcohol 100-51-6	Acute toxicity estimate (ATE)	1.200 mg/kg	oral			Expert judgement
Formaldehyde 50-00-0	Acute toxicity estimate (ATE)	100 mg/kg	oral			Expert judgement

**Acute inhalative toxicity:**

Hazardous components CAS-No.	Value type	Value	Route of application	Exposure time	Species	Method
benzyl alcohol 100-51-6	LC50	> 5,4 mg/l	dust/mist	4 h	rat	OECD Guideline 403 (Acute Inhalation Toxicity)

**Acute dermal toxicity:**

Hazardous components CAS-No.	Value type	Value	Route of application	Exposure time	Species	Method
benzyl alcohol 100-51-6	Acute toxicity estimate (ATE)	2.500 mg/kg	dermal			Expert judgement
Formaldehyde 50-00-0	LD50	270 mg/kg	dermal		rabbit	not specified

**Skin corrosion/irritation:**

Hazardous components CAS-No.	Result	Exposure time	Species	Method
benzyl alcohol 100-51-6	not irritating	4 h	rabbit	OECD Guideline 404 (Acute Dermal Irritation / Corrosion)
Formaldehyde 50-00-0	corrosive	20 h	rabbit	equivalent or similar to OECD Guideline 404 (Acute Dermal Irritation / Corrosion)

**Serious eye damage/irritation:**

Hazardous components CAS-No.	Result	Exposure time	Species	Method
benzyl alcohol 100-51-6	irritating	24 h	rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)

**Respiratory or skin sensitization:**

Hazardous components CAS-No.	Result	Test type	Species	Method
Formaldehyde 50-00-0	sensitising	Mouse local lymphnode assay (LLNA)	mouse	equivalent or similar to OECD Guideline 429 (Skin Sensitisation: Local Lymph Node Assay)

**Germ cell mutagenicity:**

Hazardous components CAS-No.	Result	Type of study / Route of administration	Metabolic activation / Exposure time	Species	Method
Reaction products of 3-aminomethyl-3,5,5-trimethylcyclohexylamine and, butyl 2,3-epoxypropyl ether and 2,2'-[(1-methylethylidene)bis(72361-56-9	negative	bacterial reverse mutation assay (e.g Ames test)	with and without		OECD Guideline 471 (Bacterial Reverse Mutation Assay)
	negative	in vitro mammalian chromosome aberration test	with and without		OECD Guideline 473 (In vitro Mammalian Chromosome Aberration Test)
	negative	mammalian cell gene mutation assay	with and without		OECD Guideline 476 (In vitro Mammalian Cell Gene Mutation Test)
benzyl alcohol 100-51-6	negative	bacterial reverse mutation assay (e.g Ames test)	with and without		equivalent or similar to OECD Guideline 471 (Bacterial Reverse Mutation Assay)
benzyl alcohol 100-51-6	negative	intraperitoneal		mouse	OECD Guideline 474 (Mammalian Erythrocyte Micronucleus Test)
Formaldehyde 50-00-0	negative	bacterial reverse mutation assay (e.g Ames test)	with and without		not specified
	negative	bacterial reverse mutation assay (e.g Ames test)	without		Ames Test

**Carcinogenicity:**

Hazardous components CAS-No.	Result	Species	Sex	Exposure time Frequency of treatment	Route of application	Method
benzyl alcohol 100-51-6	not carcinogenic	rat	male/female	104 weeks once daily, 5 days/week	oral: gavage	equivalent or similar OECD Guideline 451 (Carcinogenicity Studies)

**Reproductive toxicity:**

Hazardous substances CAS-No.	Result / Classification	Species	Exposure time	Species	Method
benzyl alcohol 100-51-6	NOAEL P = 200 mg/kg	screening oral: gavage	13 weeks	mouse	not specified

**Repeated dose toxicity**

Hazardous components CAS-No.	Result	Route of application	Exposure time / Frequency of treatment	Species	Method
Reaction products of 3-aminomethyl-3,5,5-trimethylcyclohexylamine and, butyl 2,3-epoxypropyl ether and 2,2'-[(1-methylethylidene)bis(72361-56-9	NOAEL=500 mg/kg		28 ddaily	rat	OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity in Rodents)
benzyl alcohol 100-51-6	NOAEL=400 mg/kg	oral: gavage	13 weeks once daily, 5 days/week	rat	equivalent or similar to OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)
Formaldehyde 50-00-0	NOAEL=15 mg/kg	oral: drinking water	up to 105 wdaily ad libitum	rat	equivalent or similar to OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies)

**SECTION 12: Ecological information****General ecological information:**

Do not empty into drains, soil or bodies of water.

12.1. Toxicity

Hazardous components CAS-No.	Value type	Value	Acute Toxicity Study	Exposure time	Species	Method
Reaction products of 3-aminomethyl-3,5,5-trimethylcyclohexylamine and, butyl 2,3-epoxypropyl ether and 2,2'-(1-methylethylidene)bis(72361-56-9	EC50	2,1 mg/l	Algae	72 h	Pseudokirchneriella subcapitata	OECD Guideline 201 (Alga, Growth Inhibition Test)
	EC10	1,2 mg/l	Algae	72 h	Pseudokirchneriella subcapitata	OECD Guideline 201 (Alga, Growth Inhibition Test)
benzyl alcohol 100-51-6	LC50	460 mg/l	Fish	96 h	Pimephales promelas	EPA OPP 72-1 (Fish Acute Toxicity Test)
benzyl alcohol 100-51-6	EC50	230 mg/l	Daphnia	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
benzyl alcohol 100-51-6	EC50	770 mg/l	Algae	72 h	Pseudokirchneriella subcapitata	OECD Guideline 201 (Alga, Growth Inhibition Test)
	NOEC	310 mg/l	Algae	72 h	Pseudokirchneriella subcapitata	OECD Guideline 201 (Alga, Growth Inhibition Test)
benzyl alcohol 100-51-6	EC10	658 mg/l	Bacteria	17 h	Pseudomonas putida	DIN 38412, part 8 (Pseudomonas Zellvermehrungshe mm-Test)
benzyl alcohol 100-51-6	NOEC	51 mg/l	chronic Daphnia	21 d	Daphnia magna	OECD 211 (Daphnia magna, Reproduction Test)
Formaldehyde 50-00-0	LC50	6,7 mg/l	Fish	96 h	Morone saxatilis	OECD Guideline 203 (Fish, Acute Toxicity Test)
	NOEC	48 mg/l	Fish	28 d	Oryzias latipes	OECD Guideline 215 (Fish, Juvenile Growth Test)
Formaldehyde 50-00-0	EC50	5,8 mg/l	Daphnia	48 h	Daphnia pulex	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
Formaldehyde 50-00-0	EC50	4,89 mg/l	Algae	72 h	Desmodesmus subspicatus	OECD Guideline 201 (Alga, Growth Inhibition Test)
Formaldehyde 50-00-0	EC50	19 mg/l	Bacteria	3 h	activated sludge	OECD Guideline 209 (Activated Sludge, Respiration Inhibition Test)
Formaldehyde 50-00-0	NOEC	6,4 mg/l	chronic Daphnia	21 d	Daphnia magna	OECD 211 (Daphnia magna, Reproduction Test)

12.2. Persistence and degradability

Hazardous components CAS-No.	Result	Route of application	Degradability	Method
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Reaction products of 3-aminomethyl-3,5,5-trimethylcyclohexylamine and, butyl 2,3-epoxypropyl ether and 2,2'-[(1-methylethylidene)bis(72361-56-9	not readily biodegradable.	aerobic	> 1 - 5 %	OECD Guideline 301 B (Ready Biodegradability: CO2 Evolution Test)
benzyl alcohol 100-51-6	readily biodegradable	aerobic	92 - 96 %	OECD Guideline 301 C (Ready Biodegradability: Modified MITI Test (I))
Formaldehyde 50-00-0	readily biodegradable	aerobic	93 - 95 %	EU Method C.4-E (Determination of the "Ready" Biodegradability Closed Bottle Test)

**12.3. Bioaccumulative potential / 12.4. Mobility in soil**

Hazardous components CAS-No.	LogPow	Bioconcentration factor (BCF)	Exposure time	Species	Temperature	Method
benzyl alcohol 100-51-6	1,05				20 °C	EU Method A.8 (Partition Coefficient)
Formaldehyde 50-00-0	0,35				25 °C	QSAR (Quantitative Structure Activity Relationship)

**12.5. Results of PBT and vPvB assessment**

Hazardous components CAS-No.	PBT/vPvB
Reaction products of 3-aminomethyl-3,5,5-trimethylcyclohexylamine and, butyl 2,3-epoxypropyl ether and 2,2'-[(1-methylethylidene)bis(72361-56-9	Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria.
benzyl alcohol 100-51-6	Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria.
Formaldehyde 50-00-0	Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria.

**12.6. Other adverse effects**

No data available.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods**

Product disposal:

Dispose of waste and residues in accordance with local authority requirements.

Disposal of uncleaned packages:

Use packages for recycling only when totally empty.

Waste code

080119

**SECTION 14: Transport information****14.1. UN number or ID number**

ADR	2289
RID	2289
ADN	2289
IMDG	2289
IATA	2289

**14.2. UN proper shipping name**

ADR	ISOPHORONEDIAMINE (solution)
RID	ISOPHORONEDIAMINE (solution)
ADN	ISOPHORONEDIAMINE (solution)
IMDG	ISOPHORONEDIAMINE (solution)
IATA	Isophoronediamine (solution)

**14.3. Transport hazard class(es)**

ADR	8
RID	8
ADN	8
IMDG	8
IATA	8

**14.4. Packing group**

ADR	III
RID	III
ADN	III
IMDG	III
IATA	III

**14.5. Environmental hazards**

ADR	not applicable
RID	not applicable
ADN	not applicable
IMDG	not applicable
IATA	not applicable

**14.6. Special precautions for user**

ADR	not applicable Tunnelcode: (E)
RID	not applicable
ADN	not applicable
IMDG	not applicable
IATA	not applicable

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

not applicable

## SECTION 15: Regulatory information

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

No information available:

Ozone Depleting Substance (ODS) (Regulation (EC) No 2024/590):	Not applicable
Prior Informed Consent (PIC) (Regulation (EU) No 649/2012):	Not applicable
Persistent organic pollutants (Regulation (EU) 2019/1021):	Not applicable

### 15.2. Chemical safety assessment

A chemical safety assessment has not been carried out.

## SECTION 16: Other information

The labelling of the product is indicated in Section 2. The full text of all abbreviations indicated by codes in this safety data sheet are as follows:

- H301 Toxic if swallowed.
- H302 Harmful if swallowed.
- H311 Toxic in contact with skin.
- H314 Causes severe skin burns and eye damage.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H331 Toxic if inhaled.
- H341 Suspected of causing genetic defects.
- H350 May cause cancer.

### Further information:

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.

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Dear Customer,

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