

SAFETY DATA SHEET

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

Amended to include Specific Information Per SDS Notice 2017

Revision Date 19 May 2024 Version 4

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

1.1. Product identifier

Product Code 100354, 100361

Product Name EVERCOAT BLUE CREAM HARDENER

Unique Formula Identifier (UFI)

Code

Contains Dibenzoyl Peroxide

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

8XR2-G0QW-5004-YGE8

Recommended Use Curing chemical. For professional use only.

Uses advised againstUses other than recommended use.

1.3. Details of the supplier of the safety data sheet

Importer	Manufacturer	May Also be Imported & Distributed By:
INDASA PT	ITW Evercoat Hindin Marquip	Hindin Marquip Ltd
P.O. Box 3005	6600 Cornell Road	1012 Great South Road
3801-101 Aveiro, Portugal	Cincinnati, Ohio 45242	Penrose 1061, Auckland, New Zealand.
Telephone: +(351) 234 303 600	Telephone: 513-489-7600	Telephone: +64 (0) 9 913 1666

For further information, please contact

E-mail address: Info@evercoat.com

Non-Emergency Telephone Number +1 (513) 489-7600 or (800) 729-7600

1.4. Emergency telephone number NZ POISONS: 0800 POISON 0800 764 766

24-hour emergency phone number - CHEMTREC: 1-800-424-9300 INTERNATIONAL: 1-703-527-3887

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Regulation (EC) NO 1212/2000	
Serious eye damage/eye irritation	Category 2 - (H319)
Skin sensitization	Category 1 - (H317)
Acute aquatic toxicity	Category 1 - (H400)
Chronic aquatic toxicity	Category 1 - (H410)
Organic peroxides	Type E - (H242)

2.2. Label elements

Contains Dibenzoyl Peroxide

Page 1/13



Signal word Warning

Hazard statements

Hazard statements H317 - May cause an allergic skin reaction

H319 - Causes serious eye irritation

H410 - Very toxic to aquatic life with long lasting effects

H242 - Heating may cause a fire

1272/2008)

Precautionary Statements - EU (§28, P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking

P234 - Keep only in original packaging

P273 - Avoid release to the environment

P280 - Wear protective gloves/protective clothing/eye protection/face protection

P370 + P378 - In case of fire: Use water spray to extinguish

P391 - Collect spillage

P403 - Store in a well-ventilated place

2.3. Other hazards

No information available.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Chemical name	Weight-%	REACH registration No.	EC No	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	M-Factor	M-Factor (long-term)
Dibenzoyl Peroxide 94-36-0	45-52	01-211951147 2-50-XXXX	202-327-6	Org. Perox. B (H241) Eye Irrit. 2 (H319) Skin Sens. 1 (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	-	-	-
Ethanediol 107-21-	5 - 10		203-473-3	Acute Tox. 4 (H302)	-	-	-

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

No information available

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50 - 4 hour - dust/mist - mg/L	Inhalation LC50 - 4 hour - vapor - mg/L	
Dibenzoyl Peroxide 94- 36-0	7710	No data available	No data available	No data available	No data available
Ethanediol 107-21- 1	4700	10600	3.75	No data available	No data available

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

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.

Eye contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and

persists.

Skin contact Wash with soap and water. May cause an allergic skin reaction. In the case of skin irritation

or allergic reactions see a physician.

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

vomiting. Call a physician.

Self-protection of the first aider Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

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

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

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

Note to physicians May cause sensitization in susceptible persons. Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable Extinguishing Media Use extinguishing measures that are appropriate to local circumstances and the

surrounding environment.

Large Fire CAUTION: Use of water spray when fighting fire may be inefficient.

Unsuitable extinguishing mediaDo not scatter spilled material with high pressure water streams.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the

chemical

Product is or contains a sensitizer. May cause sensitization by skin contact.

5.3. Advice for firefighters

Special protective equipment and turnout precautions for fire-fighters

Firefighters should wear self-contained breathing apparatus and full firefighting gear. Use personal protection equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation. Evacuate personnel to safe areas. Keep people away from

and upwind of spill/leak. Avoid contact with skin, eyes or clothing. Use personal protective

equipment as required.

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

For emergency responders Use personal protection recommended in Section 8.

6.2. Environmental precautions

Environmental precautions See Section 12 for additional Ecological Information.

6.3. Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Take up mechanically, placing in appropriate containers for disposal.

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

Advice on safe handling Ensure adequate ventilation. In case of insufficient ventila respiratory equipment. Take off contaminated clothing and wash before reuse. Har with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothink or smoke when

General hygiene considerations Avoid contact with skin, eyes or clothing. Wear suitab

eye/face protection. Do not eat, drink or smoke when

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

7.3. Specific end use(s)

Identified uses

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

Data Sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limits

Chemical name	NZ WES	European Union	Austria	Belgium	Bulgaria	Croatia
Dibenzoyl Peroxide	TWA: 5 mg/m ³	-	TWA: 5 mg/m ³	-	-	TWA: 5
94-36-0			STEL 10 mg/m ³			mg/m³

	05	T14/2 00	T14/4 / C		OTE: ::	T14**
Ethanediol	CEILING	TWA 20 ppm	TWA: 10 ppm	-	STEL: 40	TWA: 20
107-21-1	50 PPM	TWA 52 mg/m ³	TWA: 26 mg/m ³		ppm	ppm
	127 mg/m ³	STEL 40 ppm	STEL 20 ppm		STEL: 104	TWA: 52
		STEL 104 mg/m ³	STEL 52 mg/m ³		mg/m ³	mg/m³
		*	H*		TWA: 52	STEL: 40
					mg/m ³	ppm
					TWA: 20	STEL: 104
					ppm K*	mg/m³ K*
Chemical name	XXX	Cyprus	Czech Republic	Denmark	Estonia	Finland
Dibenzoyl Peroxide	XXX	-	-	TWA: 5 mg/m ³	TWA: 5	TWA: 5
94-36-0					mg/m³	mg/m³ STEL:
						10 mg/m ³
Ethanediol	XXX	-	-	TWA: 10 ppm	TWA: 20	TWA: 20
107-21-1				TWA: 26 mg/m ³	ppm	ppm
				TWA: 10 mg/m ³ H*	TWA: 52	TWA: 50
					mg/m³	mg/m³
					STEL: 40	STEL: 40
					ppm	ppm
					STEL: 104	STEL: 100
					mg/m³ A*	mg/m³ iho*
Chemical name	XXX	France	Germany	Germany MAK	Greece	Hungary
Dibenzoyl Peroxide	XXX	TWA: 5 mg/m ³	TWA: 5 mg/m ³	TWA: 5 mg/m ³	-	TWA: 5
94-36-0				Ceiling / Peak: 5		mg/m³
				mg/m³		STEL: 5
						mg/m³ b*
Ethanediol	XXX	TWA: 20 ppm	TWA: 10 ppm	TWA: 10 ppm	-	TWA: 52
107-21-1		TWA: 52 mg/m ³	TWA: 26 mg/m ³	TWA: 26 mg/m ³		mg/m³
		STEL: 40 ppm	H*	Ceiling / Peak: 20		STEL: 104
		STEL: 104 mg/m ³		ppm		mg/m³ b*
		*		Ceiling / Peak: 52		
				mg/m³		
				-		
	2004			Skin		
Chemical name	XXX	Ireland 2	Italy	-	Latvia	Lithuania
Dibenzoyl Peroxide	XXX	TWA: 5 mg/m ³	Italy -	Skin	Latvia -	Lithuania -
Dibenzoyl Peroxide 94-36-0	XXX	TWA: 5 mg/m ³ STEL: 15 mg/m ³	-	Skin	-	Lithuania -
Dibenzoyl Peroxide 94-36-0 Ethanediol		TWA: 5 mg/m ³ STEL: 15 mg/m ³ TWA: 10 mg/m ³	- TWA: 20 ppm	Skin	- TWA: 20	Lithuania - -
Dibenzoyl Peroxide 94-36-0	XXX	TWA: 5 mg/m ³ STEL: 15 mg/m ³ TWA: 10 mg/m ³ TWA: 20 ppm	TWA: 20 ppm TWA: 52 mg/m ³	Skin Italy REL -	- TWA: 20 ppm	Lithuania - -
Dibenzoyl Peroxide 94-36-0 Ethanediol	XXX	TWA: 5 mg/m ³ STEL: 15 mg/m ³ TWA: 10 mg/m ³ TWA: 20 ppm TWA: 52 mg/m ³	TWA: 20 ppm TWA: 52 mg/m ³ STEL: 40 ppm	Skin Italy REL -	- TWA: 20 ppm TWA: 52	Lithuania - -
Dibenzoyl Peroxide 94-36-0 Ethanediol	XXX	TWA: 5 mg/m ³ STEL: 15 mg/m ³ TWA: 10 mg/m ³ TWA: 20 ppm TWA: 52 mg/m ³ STEL: 40 ppm	TWA: 20 ppm TWA: 52 mg/m ³ STEL: 40 ppm STEL: 104 mg/m ³	Skin Italy REL -	TWA: 20 ppm TWA: 52 mg/m ³	Lithuania - -
Dibenzoyl Peroxide 94-36-0 Ethanediol	XXX	TWA: 5 mg/m ³ STEL: 15 mg/m ³ TWA: 10 mg/m ³ TWA: 20 ppm TWA: 52 mg/m ³ STEL: 40 ppm STEL: 30 mg/m ³	TWA: 20 ppm TWA: 52 mg/m ³ STEL: 40 ppm	Skin Italy REL -	TWA: 20 ppm TWA: 52 mg/m³ STEL: 40	Lithuania - -
Dibenzoyl Peroxide 94-36-0 Ethanediol	XXX	TWA: 5 mg/m ³ STEL: 15 mg/m ³ TWA: 10 mg/m ³ TWA: 20 ppm TWA: 52 mg/m ³ STEL: 40 ppm STEL: 30 mg/m ³ STEL: 104 mg/m ³	TWA: 20 ppm TWA: 52 mg/m ³ STEL: 40 ppm STEL: 104 mg/m ³	Skin Italy REL -	TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm	Lithuania - -
Dibenzoyl Peroxide 94-36-0 Ethanediol	XXX	TWA: 5 mg/m ³ STEL: 15 mg/m ³ TWA: 10 mg/m ³ TWA: 20 ppm TWA: 52 mg/m ³ STEL: 40 ppm STEL: 30 mg/m ³	TWA: 20 ppm TWA: 52 mg/m ³ STEL: 40 ppm STEL: 104 mg/m ³	Skin Italy REL -	TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 104	Lithuania - -
Dibenzoyl Peroxide 94-36-0 Ethanediol	XXX	TWA: 5 mg/m ³ STEL: 15 mg/m ³ TWA: 10 mg/m ³ TWA: 20 ppm TWA: 52 mg/m ³ STEL: 40 ppm STEL: 30 mg/m ³ STEL: 104 mg/m ³	TWA: 20 ppm TWA: 52 mg/m ³ STEL: 40 ppm STEL: 104 mg/m ³	Skin Italy REL -	TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm	Lithuania - -
Dibenzoyl Peroxide 94-36-0 Ethanediol 107-21-1	XXX	TWA: 5 mg/m³ STEL: 15 mg/m³ TWA: 10 mg/m³ TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 30 mg/m³ STEL: 104 mg/m³ Sk*	TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 104 mg/m³ pelle*	Skin Italy REL - -	TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 104 mg/m³	-
Dibenzoyl Peroxide 94-36-0 Ethanediol 107-21-1	XXX	TWA: 5 mg/m ³ STEL: 15 mg/m ³ TWA: 10 mg/m ³ TWA: 20 ppm TWA: 52 mg/m ³ STEL: 40 ppm STEL: 30 mg/m ³ STEL: 104 mg/m ³	TWA: 20 ppm TWA: 52 mg/m ³ STEL: 40 ppm STEL: 104 mg/m ³	Skin Italy REL -	TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 104 mg/m³ *	- - Poland
Dibenzoyl Peroxide 94-36-0 Ethanediol 107-21-1 Chemical name Dibenzoyl Peroxide	XXX	TWA: 5 mg/m³ STEL: 15 mg/m³ TWA: 10 mg/m³ TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 30 mg/m³ STEL: 104 mg/m³ Sk*	TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 104 mg/m³ pelle*	Skin Italy REL - -	TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 104 mg/m³ * Norway	- Poland STEL: 10
Dibenzoyl Peroxide 94-36-0 Ethanediol 107-21-1	XXX	TWA: 5 mg/m³ STEL: 15 mg/m³ TWA: 10 mg/m³ TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 30 mg/m³ STEL: 104 mg/m³ Sk*	TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 104 mg/m³ pelle*	Skin Italy REL - -	TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 104 mg/m³ * Norway TWA: 5 mg/m³	Poland STEL: 10 mg/m³ TWA:
Dibenzoyl Peroxide 94-36-0 Ethanediol 107-21-1 Chemical name Dibenzoyl Peroxide	XXX	TWA: 5 mg/m³ STEL: 15 mg/m³ TWA: 10 mg/m³ TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 30 mg/m³ STEL: 104 mg/m³ Sk*	TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 104 mg/m³ pelle*	Skin Italy REL - -	TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 104 mg/m³ * Norway TWA: 5 mg/m³ STEL: 10	- Poland STEL: 10
Dibenzoyl Peroxide 94-36-0 Ethanediol 107-21-1 Chemical name Dibenzoyl Peroxide 94-36-0	XXX XXX XXX	TWA: 5 mg/m³ STEL: 15 mg/m³ TWA: 10 mg/m³ TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 30 mg/m³ STEL: 104 mg/m³ Sk*	TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 104 mg/m³ pelle*	Skin Italy REL - - Netherlands -	TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 104 mg/m³ * Norway TWA: 5 mg/m³ STEL: 10 mg/m³	Poland STEL: 10 mg/m³ TWA: 5 mg/m³
Dibenzoyl Peroxide 94-36-0 Ethanediol 107-21-1 Chemical name Dibenzoyl Peroxide 94-36-0 Ethanediol	XXX	TWA: 5 mg/m³ STEL: 15 mg/m³ TWA: 10 mg/m³ TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 30 mg/m³ STEL: 104 mg/m³ Sk*	TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 104 mg/m³ pelle*	Skin Italy REL - - Netherlands - TWA: 52 mg/m ³	TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 104 mg/m³ * Norway TWA: 5 mg/m³ STEL: 10 mg/m³ TWA: 20	Poland STEL: 10 mg/m³ TWA: 5 mg/m³ STEL: 50
Dibenzoyl Peroxide 94-36-0 Ethanediol 107-21-1 Chemical name Dibenzoyl Peroxide 94-36-0	XXX XXX XXX	TWA: 5 mg/m³ STEL: 15 mg/m³ TWA: 10 mg/m³ TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 30 mg/m³ STEL: 104 mg/m³ Sk*	TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 104 mg/m³ pelle*	Skin Italy REL - - Netherlands - TWA: 52 mg/m³ TWA: 10 mg/m³	TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 104 mg/m³ * Norway TWA: 5 mg/m³ STEL: 10 mg/m³ TWA: 20 ppm	Poland STEL: 10 mg/m³ TWA: 5 mg/m³ STEL: 50 mg/m³ TWA:
Dibenzoyl Peroxide 94-36-0 Ethanediol 107-21-1 Chemical name Dibenzoyl Peroxide 94-36-0 Ethanediol	XXX XXX XXX	TWA: 5 mg/m³ STEL: 15 mg/m³ TWA: 10 mg/m³ TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 30 mg/m³ STEL: 104 mg/m³ Sk*	TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 104 mg/m³ pelle*	Skin Italy REL - - Netherlands - TWA: 52 mg/m ³	TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 104 mg/m³ * Norway TWA: 5 mg/m³ STEL: 10 mg/m³ TWA: 20 ppm TWA: 52	Poland STEL: 10 mg/m³ TWA: 5 mg/m³ STEL: 50
Dibenzoyl Peroxide 94-36-0 Ethanediol 107-21-1 Chemical name Dibenzoyl Peroxide 94-36-0 Ethanediol	XXX XXX XXX	TWA: 5 mg/m³ STEL: 15 mg/m³ TWA: 10 mg/m³ TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 30 mg/m³ STEL: 104 mg/m³ Sk*	TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 104 mg/m³ pelle*	Skin Italy REL - - Netherlands - TWA: 52 mg/m³ TWA: 10 mg/m³	TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 104 mg/m³ * Norway TWA: 5 mg/m³ STEL: 10 mg/m³ TWA: 20 ppm TWA: 52 mg/m³	Poland STEL: 10 mg/m³ TWA: 5 mg/m³ STEL: 50 mg/m³ TWA:
Dibenzoyl Peroxide 94-36-0 Ethanediol 107-21-1 Chemical name Dibenzoyl Peroxide 94-36-0 Ethanediol	XXX XXX XXX	TWA: 5 mg/m³ STEL: 15 mg/m³ TWA: 10 mg/m³ TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 30 mg/m³ STEL: 104 mg/m³ Sk*	TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 104 mg/m³ pelle*	Skin Italy REL - - Netherlands - TWA: 52 mg/m³ TWA: 10 mg/m³	TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 104 mg/m³ * Norway TWA: 5 mg/m³ STEL: 10 mg/m³ TWA: 20 ppm TWA: 52 mg/m³ STEL: 104	Poland STEL: 10 mg/m³ TWA: 5 mg/m³ STEL: 50 mg/m³ TWA:
Dibenzoyl Peroxide 94-36-0 Ethanediol 107-21-1 Chemical name Dibenzoyl Peroxide 94-36-0 Ethanediol	XXX XXX XXX	TWA: 5 mg/m³ STEL: 15 mg/m³ TWA: 10 mg/m³ TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 30 mg/m³ STEL: 104 mg/m³ Sk*	TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 104 mg/m³ pelle*	Skin Italy REL - - Netherlands - TWA: 52 mg/m³ TWA: 10 mg/m³	TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 104 mg/m³ * Norway TWA: 5 mg/m³ STEL: 10 mg/m³ TWA: 20 ppm TWA: 52 mg/m³ STEL: 104 mg/m³ STEL: 104 mg/m³	Poland STEL: 10 mg/m³ TWA: 5 mg/m³ STEL: 50 mg/m³ TWA:
Dibenzoyl Peroxide 94-36-0 Ethanediol 107-21-1 Chemical name Dibenzoyl Peroxide 94-36-0 Ethanediol	XXX XXX XXX	TWA: 5 mg/m³ STEL: 15 mg/m³ TWA: 10 mg/m³ TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 30 mg/m³ STEL: 104 mg/m³ Sk*	TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 104 mg/m³ pelle*	Skin Italy REL - - Netherlands - TWA: 52 mg/m³ TWA: 10 mg/m³	TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 104 mg/m³ * Norway TWA: 5 mg/m³ STEL: 10 mg/m³ STEL: 10 mg/m³ STEL: 10 ppm TWA: 52 mg/m³ STEL: 104 mg/m³ STEL: 104	Poland STEL: 10 mg/m³ TWA: 5 mg/m³ STEL: 50 mg/m³ TWA:
Dibenzoyl Peroxide 94-36-0 Ethanediol 107-21-1 Chemical name Dibenzoyl Peroxide 94-36-0 Ethanediol	XXX XXX XXX	TWA: 5 mg/m³ STEL: 15 mg/m³ TWA: 10 mg/m³ TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 30 mg/m³ STEL: 104 mg/m³ Sk*	TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 104 mg/m³ pelle*	Skin Italy REL - - Netherlands - TWA: 52 mg/m³ TWA: 10 mg/m³	TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 104 mg/m³ * Norway TWA: 5 mg/m³ STEL: 10 mg/m³ TWA: 20 ppm TWA: 52 mg/m³ STEL: 104 mg/m³ STEL: 104 mg/m³	Poland STEL: 10 mg/m³ TWA: 5 mg/m³ STEL: 50 mg/m³ TWA:
Dibenzoyl Peroxide 94-36-0 Ethanediol 107-21-1 Chemical name Dibenzoyl Peroxide 94-36-0 Ethanediol	XXX XXX XXX	TWA: 5 mg/m³ STEL: 15 mg/m³ TWA: 10 mg/m³ TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 30 mg/m³ STEL: 104 mg/m³ Sk*	TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 104 mg/m³ pelle*	Skin Italy REL - - Netherlands - TWA: 52 mg/m³ TWA: 10 mg/m³	TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 104 mg/m³ * Norway TWA: 5 mg/m³ STEL: 10 mg/m³ STEL: 10 mg/m³ STEL: 10 ppm TWA: 52 mg/m³ STEL: 104 mg/m³ STEL: 104	Poland STEL: 10 mg/m³ TWA: 5 mg/m³ STEL: 50 mg/m³ TWA:

Chemical name	XXX	Port	ugal	Romania	a a	Slovakia	Slovenia	Spain
Dibenzoyl Peroxide 94-36-0	XXX	TWA: 5	i mg/m ³	-		TWA: 5 mg/m ³	TWA: 5 mg/m³ 5: STEL mg/m³	TWA: 5 mg/m ³
Ethanediol 107-21-1		TWA: 52 STEL: 4 STEL: 10 Ceiling: 1	20 ppm 2 mg/m ³ 40 ppm 4 mg/m ³ 00 mg/m ³	TWA: 20 p TWA: 52 mg STEL: 40 p STEL: 104 n P*	g/m³ ppm	TWA: 20 ppm TWA: 52 mg/m ³ K*	TWA: 20 ppm TWA: 52 mg/m³ 40: STEL ppm 104: STEL mg/m³ K*	TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 104 mg/m³ vía dérmica*
Chemical name	XXX		Sw	eden		Switzerland	United	Kingdom
Dibenzoyl Peroxide 94-36-0	e XXX			-		TWA: 5 mg/m ³ STEL: 5 mg/m ³	ST	5 mg/m³ EL: 15 ng/m³
Ethanediol 107-21-1	XXX			-		TWA: 10 ppm TWA: 26 mg/m³ STEL: 20 ppm STEL: 52 mg/m³ H*	TV mg/r 20 TWA: STEL: STEL: 5	VA: 10 n³ TWA: 0 ppm 52 mg/m³ : 40 ppm 104 mg/m³ EL: 30 'm³ Sk*

Biological occupational exposure limits This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies.

Derived No Effect Level (DNEL) No information available. **Predicted No Effect Concentration** No information available. **(PNEC)**

8.2. Exposure controls

Personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Hand protection Wear suitable gloves.

gloves				
Duration of contact	PPE - Glove material	Glove thickness	Break through time	
	Wear protective Neoprene™ gloves Wear protective nitrile rubber gloves			
Skin and hady protection	gloves Wear protective nitrile			

Skin and body protection Wear suitable protective clothing.

Respiratory protectionNo protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

General hygiene considerations Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do

not eat, drink or smoke when using this product.

Environmental exposure controls No information available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Liquid

Appearance Blue

No information available Color

Odor Ester

Odor threshold No information available

Property Remarks • Method **Values**

0 °C Melting point / freezing point None known

No data available None known Boiling point / boiling range

Flammability (solid, gas) No data available None known

Flammability Limit in Air None known

Upper flammability limit: No data available

Lower flammability limit: No data available

76.1 °C SDAT- 50 °C Flash point

Autoignition temperature No data available None known

Decomposition temperature

pН 4-5 @ 20 °C None known

pH (as aqueous solution) No data available Kinematic viscosity No Data Available

None known **Dynamic viscosity** No data available

None known Water solubility Insoluble

Solubility(ies) No Data Available

None known Partition coefficient No Data Available

None known Vapor pressure No Data Available

Relative density None known No data available

None known **Bulk density** No data available

> 1.16-1.24 g/cm3 (25 °C) Density

Vapor density No data available None known

Particle characteristics

Particle Size No information available

Particle Size No information available

Distribution

9.2. Other information

9.2.1. Information with regard to physical hazard classes Not applicable

9.2.2. Other safety characteristics

No information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity Stable.

10.2. Chemical stability

Stability Stable under normal conditions.

Explosion data

Sensitivity to mechanical impact None. Sensitivity to static discharge None.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

10.4. Conditions to avoid

Conditions to avoid Heat, flames and sparks. Excessive heat.

10.5. Incompatible materials

Incompatible materials Strong oxidizing agents, strong acids, and strong bases, Heavy metals.

10.6. Hazardous decomposition products

Hazardous Decomposition Products Thermal decomposition can lead to release of irritating and toxic gases and vapors. May

emit toxic fumes under fire 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.

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 sensitization by skin contact. Repeated or prolonged skin contact may cause

allergic reactions with susceptible persons. (based on components). Specific test data for the substance or mixture is not available. May cause irritation. Prolonged contact may

cause redness and irritation.

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

gastrointestinal irritation, nausea, vomiting and diarrhea.

Symptoms related to the physical, chemical and toxicological characteristics

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

Numerical measures of toxicity

Acute toxicity

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

ATEmix (oral) 2,449.40 mg/kg **ATEmix (dermal)** 10,600.00 mg/kg

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Dibenzoyl Peroxide	= > 2,000 mg/kg	No data available.	= > 24.3 mg/l
Ethanediol	= 4700 mg/kg (Rat)	= 10600 mg/kg (Rat)	-

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

Skin corrosion/irritation

May cause skin irritation.

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

Respiratory or skin sensitization May cause sensitization by skin contact.

Germ cell mutagenicity No information available.

No information available.

Carcinogenicity

Reproductive toxicity No information available.

No information available.

STOT - single exposure

STOT - repeated exposureNo information available.

Aspiration hazard No information available.

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

Endocrine disrupting properties No information available.

11.2.2. Other information

Other adverse effects No information available.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity Very toxic to aquatic life with long lasting effects.

Contains 53 % of components with unknown hazards to the aquatic

Unknown aquatic toxicity environment.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Dibenzoyl Peroxide	-	0.0602: 96 h	-	-
		Oncorhynchus mykiss		
		mg/L LC50 semi-static		

Ethanediol	6500 - 13000: 96 h	14 - 18: 96 h	-	46300: 48 h Daphnia
	Pseudokirchneriella	Oncorhynchus mykiss		magna mg/L EC50
	subcapitata mg/L EC50	mL/L LC50 static 40000		
		-		
		60000: 96 h		
		Pimephales promelas		
		mg/L LC50 static		
		16000: 96 h		
		Poecilia reticulata		
		mg/L		
		LC50 static 27540: 96		
		h		
		Lepomis macrochirus		
		mg/L LC50 static		
		40761:		
		96 h Oncorhynchus		
		mykiss mg/L LC50		
		static		
		41000: 96 h		
		Oncorhynchus mykiss		
		mg/L LC50		

12.2. Persistence and degradability

Persistence and degradability No information available.

12.3. Bioaccumulative potential

Bioaccumulation There is no data for this product.

Component Information

Chemical name	Partition coefficient	
Dibenzoyl Peroxide	log Pow: 3.2 (20 °C)	
Ethanediol	-1.93	

12.4. Mobility in soil

Mobility in soil No information available.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment This mixture contains no substance considered to be persistent, bioaccumulating nor toxic

12.6. Endocrine disrupting properties

No information available. **Endocrine disrupting properties**

12.7. Other adverse effects

Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues/unused

products

Dispose of in accordance with local regulations. Dispose of waste in accordance with

environmental legislation.

Contaminated packaging Do not reuse empty containers.

SECTION 14: Transport information

Note:

This information is not intended to convey all specific regulatory information relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

IATA

14.1 UN number or ID number UN3108

14.2 Proper shipping name ORGANIC PEROXIDE TYPE E, SOLID (DIBENZOYL PEROXIDE)

14.3 Transport hazard class(es) 5.2

14.4 Packing group Not regulated

14.5 Environmental hazard Yes

14.6 Special precautions for user

IMDG

14.1 UN number or ID number UN3108

14.2 Proper shipping name ORGANIC PEROXIDE TYPE E, SOLID (DIBENZOYL PEROXIDE)

14.3 Transport hazard class(es) 5.2

14.4 Packing Group Not regulated

14.5 Environmental hazard Yes

14.6 Special precautions for user

EmS-No F-J, S-R

14.7 Maritime transport in bulk according to IMO instruments

RID

14.1 UN/ID No UN3108

14.2 Proper shipping name ORGANIC PEROXIDE TYPE E, SOLID (DIBENZOYL PEROXIDE)

14.3 Transport hazard class(es) 5.2

14.4 Packing Group Not regulated

14.5 Environmental hazard Yes

14.6 Special precautions for user

Special Provisions No information available.

Classification code P1

ADR

14.1 UN number or ID number UN3108

14.2 Proper shipping name ORGANIC PEROXIDE TYPE E, SOLID (DIBENZOYL PEROXIDE)

14.3 Transport hazard class(es) 5.

14.4 Packing Group Not regulated

14.5 Environmental hazard Yes

14.6 Special precautions for user

Classification code P1
Tunnel restriction code (D)

SECTION 15: Regulatory information

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

National regulations

France

Occupational Illnesses (R-463-3, France)

Chemical name	French RG number
Ethanediol 107-21-	RG 84
1	

Germany

Water hazard class (WGK) slightly hazardous to water (WGK 1)

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.

Authorizations and/or restrictions on use:

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

Persistent Organic Pollutants

Not applicable

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

E1 - Hazardous to the Aquatic Environment in Category Acute 1 or Chronic 1 P6b - SELF-REACTIVE SUBSTANCES AND MIXTURES and ORGANIC PEROXIDES

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

Not applicable

New Zealand Regulations: Organic Peroxides Group Standard 2020 HSR002629

International Inventories

TSCA Complies **DSL/NDSL** Complies **EINECS/ELINCS** Complies **ENCS** Complies **IECSC** Complies KECL Complies **PICCS** Complies **AICS** Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

15.2. Chemical safety assessment

Chemical Safety Report No information available

SECTION 16: Other information

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

Full text of H-Statements referred to under section 3

H241 - Heating may cause a fire or explosion

H302 - Harmful if swallowed

H317 - May cause an allergic skin reaction

H319 - Causes serious eye irritation

H400 - Very toxic to aquatic life

H410 - Very toxic to aquatic life with long lasting effects

Legend SVHC: Substances of Very High Concern for

Authorization:

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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

Ceiling Maximum limit value * Skin designation

Coming Maximum minit value	Citiri decignation
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 - vapor	Calculation method
Acute inhalation toxicity - dust/mist	Calculation method
Skin corrosion/irritation	Calculation method
Serious eye damage/eye irritation	Calculation method
Respiratory sensitization	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

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

Agency for Toxic Substances and Disease Registry (ATSDR)

U.S. Environmental Protection Agency ChemView Database

European Food Safety Authority (EFSA)

EPA (Environmental Protection Agency)

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

U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act

U.S. Environmental Protection Agency High Production Volume Chemicals

Food Research Journal

Hazardous Substance Database

International Uniform Chemical Information Database (IUCLID)

Japan GHS Classification

Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)

NIOSH (National Institute for Occupational Safety and Health)

National Library of Medicine's ChemID Plus (NLM CIP)

National Library of Medicine's PubMed database (NLM PUBMED)

National Toxicology Program (NTP)

New Zealand's Chemical Classification and Information Database (CCID)

Organization for Economic Co-operation and Development Environment, Health, and Safety Publications

Organization for Economic Co-operation and Development High Production Volume Chemicals Program

Organization for Economic Co-operation and Development Screening Information Data Set World

Health Organization

Revision Date 19 May 2024

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End of Safety Data Sheet