

Safety Data Sheet

Prepared in accordance with Commission Regulation (EU) 2015/830

Revision Date 16-09-2016

Revision Number 7



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

1.1 Product identifier	100359 Cream Hardener (Blue)
1.2 Relevant identified uses of the substance or mixture and uses advised against	No data available
1.3 Details of the supplier of the safety data sheet	ITW Evercoat a division of Illinois Tool Works Inc. 6600 Cornell Road Cincinnati, OH 45242 513-489-7600
1.4 Emergency telephone number	CHEM TEL: +1-813-248-0591

SECTION 2 Hazards identification

2.1 Classification of the substance or mixture

Classified in accordance to (EC) No. 1272/2008	Skin Sensitisation Category 1 Serious Eye Damage/Eye Irritation Category 2
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2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 [CLP]

Hazard pictograms



Signal Word

Warning

Hazard Statements

H317 - May cause an allergic skin reaction.

H319 - Causes serious eye irritation.

Precautionary Statements

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

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

Safety Data Sheet

Prepared in accordance with Commission Regulation (EU) 2015/830

Revision Date 16-09-2016

Revision Number 7

P337+P313 - If eye irritation persists: Get medical advice/attention.

P272 - Contaminated work clothing should not be allowed out of the workplace.

Supplemental Hazard information (EU)

EUH208 - Contains Benzoyl Peroxide. May produce an allergic reaction.

2.3 Other hazards

No data available

SECTION 3 Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Chemical Name	%	CAS #	(EC) No 1272/2008	M Factor	SCL
Benzoyl Peroxide	30 - 60	94-36-0	Eye Irrit. 2; H319 Org. Perox. B; H241 Skin Sens. 1; H317 EUH208	No data available	No data available

For full text of H-statements; See Section 16

SECTION 4 First aid measures

4.1 Description of first aid measures

Inhalation This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure. No data available

Eye Contact None expected to be needed, however, use an eye wash to remove a chemical from your eye regardless of the level of hazard. No data available

Skin Contact Wash with soap and water. No data available

Ingestion No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS. No data available

Self protection of the first aider No data available

4.2 Most important symptoms and effects, both acute and delayed

Symptom See Section 4.1

4.3 Indication of any immediate medical attention and special treatment needed

Note to Doctor No additional first aid information available

Safety Data Sheet

Prepared in accordance with Commission Regulation (EU) 2015/830

Revision Date 16-09-2016

Revision Number 7

SECTION 5 Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media Use alcohol resistant foam, carbon dioxide, dry chemical, or water spray when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the fire. Do not direct a water stream directly into the hot burning liquid.

Unsuitable extinguishing media No data available

5.2 Special hazards arising from the substance or mixture

Fire and/or Explosion Hazards Material may be ignited if preheated to temperatures above the flash point in the presence of a source of ignition.

Hazardous Combustion Products Carbon dioxide, Carbon monoxide

5.3 Advice for firefighters

Fire Fighting Methods and Protection Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products.

SECTION 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For Non-emergency Personnel Non-emergency personnel should be kept clear of the area.

For emergency responders No adverse health effects expected from the clean-up of spilled material. Follow personal protective equipment recommendations found in Section VIII of this MSDS.

6.2 Environmental precautions No data available

6.3 Methods and material for containment and cleaning up No special spill clean-up considerations. Collect and discard in regular trash. Ensure clean-up measures are in compliance with OSHA (29 CFR 1910.120).

6.4 Reference to other sections Refer to section 13 for disposal information.

SECTION 7 Handling and storage

7.1 Precautions for safe handling No special handling instructions due to toxicity. No special handling requirements

7.2 Conditions for safe storage, including any incompatibilities Store in a cool dry place. Isolate from incompatible materials. No special storage requirements

7.3 Specific end use(s) No data available

SECTION 8 Exposure controls/personal protection

Occupational Exposure limit values

Safety Data Sheet

Prepared in accordance with Commission Regulation (EU) 2015/830

Revision Date 16-09-2016

Revision Number 7

Chemical Name	ACGIH TLV-TWA	ACGIH STEL	IDLH
Benzoyl Peroxide	5 mg/m ³	No data available	No data available

8.2 Exposure controls

Appropriate engineering controls No exposure limits exist for the constituents of this product. No engineering controls are likely to be required to maintain operator comfort under normal conditions of use.

Individual protection measures, such as personal protective equipment

Eye and face protection No special requirements under normal industrial use. None

Skin Protection

Hand protection No information available

Other skin protection Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

Respiratory Protection No respiratory protection required under normal conditions of use.

Thermal hazards No data available

Environmental exposure controls No data available

SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Paste
Colour	No data available
Odour	No data available
Odour Threshold	No data available
pH	No data available
Initial boiling point and boiling range (°C)	100
Flash Point (°C)	No data available
Evaporation Rate	No data available
Flammability (Solid, gas)	No data available
Upper/lower flammability or explosive limits	
Upper Flammable/Explosive Limit, % in air	No data available
Lower Flammable/Explosive Limit, % in air	No data available
Vapour Pressure	No data available
Vapour Density	No data available
Relative Density	No data available

Safety Data Sheet

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Revision Date 16-09-2016

Revision Number 7

Solubility(ies)	No data available
Partition coefficient: n-octanol/water	No data available
Decomposition Temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidizing properties	No data available
9.2 Other information	No data available

SECTION 10 Stability and reactivity

10.1 Reactivity	No data available
10.2 Chemical stability	Stable under normal conditions.
10.3 Possibility of hazardous reactions	No data available
10.4 Conditions to avoid	None known.
10.5 Incompatible materials	Strong oxidizing agents
10.6 Hazardous decomposition products	None Known

SECTION 11 Toxicological information

11.1 Information on toxicological effects

Acute Toxicity

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

Skin corrosion/irritation

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

Serious eye damage/irritation

pH	No data available
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Classification is based on pH and the components listed in Section 3.

Respiratory or skin sensitization

EUH208 - Contains Benzoyl Peroxide. May produce an allergic reaction.

Classification has been based on toxicological information of the components in Section 3.

Germ cell mutagenicity

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

Carcinogenicity

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

Reproductive toxicity

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

Safety Data Sheet

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Revision Date 16-09-2016

Revision Number 7

STOT-single exposure

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

STOT-repeated exposure

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

Aspiration hazard

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

SECTION 12 Ecological information

12.1 Toxicity No data available

Ecotoxicity Data

Chemical Name	CAS Number	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No data available				

12.2 Persistence and degradability No data available

12.3 Bioaccumulative potential No data

12.4 Mobility in soil No data available

12.5 Results of PBT and vPvB assessment No data available

12.6 Other adverse effects No data available

12.7 Additional information No data available

SECTION 13 Disposal considerations

13.1 Waste treatment methods

Waste Description for Spent Product Spent or discarded material may be a hazardous waste.

Disposal Methods Dispose of by incineration following Federal, State, Local, or Provincial regulations.

Waste Disposal Code(s) (European Waste Catalogue) No data available

SECTION 14 Transport information

Ground:

14.1 UN number: UN3108

14.2 UN proper shipping name: ORGANIC PEROXIDE TYPE E, (DIBENZOYL PEROXIDE)

14.3 Transport hazard class(es): 5.2

Safety Data Sheet

Prepared in accordance with Commission Regulation (EU) 2015/830

Revision Date 16-09-2016

Revision Number 7

14.4 Packing group: No data available
Exemptions: Limited Quantity

Air:

14.1 UN number: UN3108
14.2 UN proper shipping name: ORGANIC PEROXIDE TYPE E, (DIBENZOYL PEROXIDE)
14.3 Transport hazard class(es): 5.2
14.4 Packing group: No data available

Water:

14.1 UN number: UN3108
14.2 UN proper shipping name: ORGANIC PEROXIDE TYPE E, (DIBENZOYL PEROXIDE)
14.3 Transport hazard class(es): 5.2
14.4 Packing group: No data available
Exemptions: Limited Quantity
14.5 Environmental hazards: No
14.6 Special precautions for user: No data available
14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code: No data available

SECTION 15 Regulatory information

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

Chemical Name	EINECS	SVHC
Benzoyl Peroxide	Y	N

15.2 Chemical safety assessment No data available

SECTION 16 Other information

SDS Abbreviations: No data available

References: No data available

Hazard phrase(s) referenced in section 3
H241 - Heating may cause a fire or explosion.
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.

Precautionary Statements

Prevention
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 - Wash thoroughly after handling.
P272 - Contaminated work clothing should not be allowed out of the

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	workplace.
Response	P280 - Wear protective gloves/protective clothing/eye protection/face protection.
	P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
	P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P321 - Specific treatment (see on this label).
	P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
Disposal	P337+P313 - If eye irritation persists: Get medical advice/attention.
	P363 - Wash contaminated clothing before reuse.
	P501 - Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

NOTICE: The information accumulated herein is believed to be correct as of the date issued from sources, which are believed to be accurate and reliable. Since it is not possible to anticipate all circumstances of use, recipients are advised to confirm, in advance of need, that the information is current, applicable and suitable to their circumstances