

Safety Data Sheet

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

Revision Date 16-09-2016

Revision Number 6



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

1.1 Product identifier	100358 Cream Hardener (Red)
1.2 Relevant identified uses of the substance or mixture and uses advised against	Automotive repair
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.

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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** Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen. Get medical attention immediately. Keep the victim warm and quiet. If the victim has stopped breathing open airway, loosen collar and belt, and administer artificial respiration. If breathing is difficult, oxygen may be beneficial if administered by trained personnel, preferably on a doctor's advice.
- Eye Contact** Use an eye wash to remove a chemical from your eye regardless of the level of hazard. Flush the affected eye for at least twenty minutes. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Seek medical advice after flushing. No data available
- Skin Contact** Wash with soap and water. Get medical attention if irritation develops or persists. Remove contaminated clothing and continue flushing with water. Wash clothing before reuse.
- Ingestion** Minimal risk of harm if swallowed. Do not induce vomiting. Seek medical attention immediately. Provide medical care provider with this MSDS. Do not induce vomiting unless directed to do so by medical personnel.
- Self protection of the first aider** No data available

4.2 Most important symptoms and effects, both acute and delayed

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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

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. Carbon dioxide Dry chemical

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. Material is easily ignited if allowed to dry.

Hazardous Combustion Products Carbon dioxide, Carbon monoxide, Hydrocarbons

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 health effects expected from the clean-up of this material if contact can be avoided. 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. Shut off ignition sources; including electrical equipment and flames. Do not allow smoking in the area. Use an inert absorbent such as sand or vermiculite. Place in properly labeled closed container.

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

SECTION 7 Handling and storage

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- 7.1 Precautions for safe handling** Mildly irritating material. Avoid unnecessary exposure. Do not get in eyes, on skin and clothing Wash hands before eating Use with adequate ventilation
- 7.2 Conditions for safe storage, including any incompatibilities** Store in a cool dry place. Isolate from incompatible materials. Store in a cool dry place Keep away from heat, sparks, and flame Store in a tightly closed container
- 7.3 Specific end use(s)** Automotive repair

SECTION 8 Exposure controls/personal protection

Occupational Exposure limit values

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. General room ventilation might be required to maintain operator comfort under normal conditions of use.

Individual protection measures, such as personal protective equipment

Eye and face protection Wear safety glasses when handling this product. 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 and wear a barrier cream and/or impervious surgical style gloves. 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. Provide general room exhaust ventilation if symptoms of overexposure occur as explained Section III. A respirator is not normally required.

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 Red

Odour Ester-like

Odour Threshold No data available

pH Neutral

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Melting point / Freezing point (°C)	103
Initial boiling point and boiling range (°C)	100
Flash Point (°C)	84
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	>1
Relative Density	1.2
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	Contamination
10.5 Incompatible materials	Strong oxidizing agents; Alcohols; Amines; Strong alkalies
10.6 Hazardous decomposition products	Carbon dioxide Carbon monoxide Hydrocarbons

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.

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Serious eye damage/irritation

pH	Neutral
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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.

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

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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
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

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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

P210 - Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

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 workplace.

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

Response

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.

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

P363 - Wash contaminated clothing before reuse.

P370+P378 - In case of fire: Use for extinction.

Storage

P403+P235 - Store in a well-ventilated place. Keep cool.

Disposal

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