

Safety Data Sheet

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

Revision Date 08-02-2016

Revision Number 5



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

1.1 Product identifier	100891 Maxim Semi-rigid Epoxy Cartridge
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

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.

Precautionary Statements P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P302+P352 - IF ON SKIN: Wash with plenty of water.

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Supplemental Hazard information (EU) EUH208 - Contains Oxirane Homopolymer. 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
Oxirane Homopolymer	36	25085-99-8	Skin Sens. 1; H317 EUH208	No data available	No data available
2,4,6 Tris dimethylaminomethyl phenol	7	90-72-2	Acute Tox. 4; H302 Eye Irrit. 2; H319 Skin Irrit. 2; H315	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. No data available

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. No data available

Ingestion Minimal risk of harm if swallowed. Do not induce vomiting. Seek medical attention immediately. 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

SECTION 5 Firefighting measures

5.1 Extinguishing media

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Suitable extinguishing media Use alcohol resistant foam, carbon dioxide, or dry chemical 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 surface of the fire. Do Not direct a stream of water 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 only if preheated to temperatures above the high flash point, for example in a fire.

Hazardous Combustion Products Carbon dioxide, Carbon monoxide, Sulfur containing gases

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. Use methods for the surrounding fire.

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 affects 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. 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 Mildly irritating material. Avoid unnecessary exposure. 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) Automotive repair

SECTION 8 Exposure controls/personal protection

Occupational Exposure limit values

Chemical Name	ACGIH TLV-TWA	ACGIH STEL	IDLH
No data available	No data available	No data available	No data available

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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	White to pink
Odour	Mild Mercaptan
Odour Threshold	No data available
pH	No data available
Melting point / Freezing point (°C)	-26 1580
Initial boiling point and boiling range (°C)	825
Flash Point (°C)	110
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

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Relative Density	No data available
Solubility(ies)	Minimal; 1-9% Negligible; 0-1%
Partition coefficient: n-octanol/water	1.36
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	Acids; Aluminum alloys; Ammonia
10.6 Hazardous decomposition products	Carbon dioxide, Carbon monoxide Sulfur containing gases

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

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

Respiratory or skin sensitization

EUH208 - Contains Oxirane Homopolymer. 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.

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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 is not expected to be a hazardous waste.

Disposal Methods Dispose of in a landfill. Disposal is not likely to be regulated.

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

SECTION 14 Transport information

Ground:

14.1 UN number: No data available

14.2 UN proper shipping name: Not Regulated

14.3 Transport hazard class(es): No data available

14.4 Packing group: No data available

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Air:

14.1 UN number: No data available
14.2 UN proper shipping name: Not Regulated
14.3 Transport hazard class(es): No data available
14.4 Packing group: No data available

Water:

14.1 UN number: No data available
14.2 UN proper shipping name: Not Regulated
14.3 Transport hazard class(es): No data available
14.4 Packing group: No data available

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

<u>Chemical Name</u>	<u>EINECS</u>	<u>SVHC</u>
2,4,6 Tris dimethylaminomethyl phenol	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
H302 - Harmful if swallowed.
H315 - Causes skin irritation.
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 workplace.
P280 - Wear protective gloves/protective clothing/eye protection/face

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Response	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