



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

1.1 Product identifier	100812 Maxim Fast Set Epoxy Adhesive 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: +1-813-248-0585

SECTION 2 Hazards identification

2.1 Classified in accordance to (EC) No. 1272/2008

2.1 Classified in accordance to (EC) No. 1272/2008	Skin Corrosion/Irritation Category 1B Serious Eye Damage/Eye Irritation Category 1 Skin Sensitisation Category 1 Carcinogenicity Category 1A
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Classified in accordance to (EC) No 67/548/EEC	C - Corrosive
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Health Hazard Data	R43 - May cause sensitization by skin contact; R34 - Causes burns
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2.2 Label elements

Pictogram



Signal Word Danger

Hazard Statements

H314 - Causes severe skin burns and eye damage.
H317 - May cause an allergic skin reaction.
H350 - May cause cancer.

Precautionary Statements

P201 - Obtain special instructions before use.
P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P281 - Use personal protective equipment as required.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313 - IF exposed or concerned: Get medical advice/attention.

Indications of Danger C - Corrosive

EU Symbols



2.3 Other hazards No data available

SECTION 3 Composition/information on ingredients

Chemical Name	%	CAS # Reach registration no	(EC) No 1272/2008	1999/45/EC
n-Aminoethylpiperazine	7 - 15	140-31-8	Aquatic Chronic 3; H412 Acute Tox. 4; H312 Acute Tox. 4; H302 Skin Corr. 1B; H314 Skin Sens. 1; H317	XN C R21/22 R34 R43
2,4,6-Tris[(Dimethylamino) Methyl] Phenol	1 - 5	90-72-2	Acute Tox. 4; H302 Eye Irrit. 2; H319 Skin Irrit. 2; H315	XN XI R22 R36/38
Crystalline Silica (Quartz)	0.1 - 1	14808-60-7	Carc. 1A; H350 STOT RE 2; H373	

For full text of H-Statements and R-Phrases: 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. If the victim has stopped breathing open airway, loosen collar and belt, and administer artificial respiration.
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.
Skin Contact	Wash with soap and water. Get medical attention if irritation develops or persists. Remove contaminated clothing and continue flushing with water. Seek medical advice if symptoms persist
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.

4.4 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	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.
Hazardous Combustion Products	Carbon dioxide, Carbon monoxide, Ammonia, Nitrogen containing gases, Hydrogen sulfide
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. 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. 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

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 Avoid contact with material, avoid breathing dusts or fumes, use only in a well ventilated area.
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
7.3 Specific end use(s)	Automotive repair

SECTION 8 Exposure controls/personal protection

8.1 Control parameters

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

8.2 Exposure controls

Engineering Measures	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. Explosion proof exhaust ventilation should be used.
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.
Eye Protection	Wear safety glasses when handling this product.
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.
Gloves	No information available
Thermal hazards	No data available

SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical State	Paste
Colour	Black
Odour	No data available
Odour Threshold	No data available
pH	No data available
Melting point / Freezing point (°C)	1082
Initial boiling point and boiling range (°C)	181
Flash Point (°C)	140
Evaporation Rate	No data available
Flammability (Solid, gas)	No data available
Upper Flammable/Explosive Limit, % in air	6.5
Lower Flammable/Explosive Limit, % in air	1.6
Vapour Density	Heavier than air. Vapors that evolve from this product will tend to settle and accumulate near the floor.
Relative Density	No data available
Solubility(ies)	Minimal; 1-9%
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
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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	Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. Contamination
10.5 Incompatible materials	Oxidizing materials; Caustics (bases)
10.6 Hazardous decomposition products	Carbon dioxide Carbon monoxide Ammonia Hydrogen sulfide

SECTION 11 Toxicological information

11.1 Information on toxicological effects

Component Toxicology Data

Chemical Name	CAS Number	Oral LD50	Dermal LD50	Inhalation LC50
No data available				

SECTION 12 Ecological information

12.1 Toxicity	No data available
12.2 Persistence and degradability	No data available
12.3 Bioaccumulative potential	No data available
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

Ecotoxicity Data

Chemical Name	CAS Number	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
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)	W080409

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

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 MARPOL73/78 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
n-Aminoethylpiperazine	Y	N
2,4,6-Tris[(Dimethylamino) Methyl] Phenol	Y	N
Bis[(dimethylamino)methyl]phenol	Y	N
Crystalline Silica (Quartz)	Y	N
Phenol 4-nonyl branched	Y	N
Phenol	Y	N

15.2 Chemical safety assessment No data available

SECTION 16 Other information

Hazard phrase(s) referenced in section 3
 H301 - Toxic if swallowed.
 H302 - Harmful if swallowed.
 H311 - Toxic in contact with skin.
 H312 - Harmful in contact with skin.
 H314 - Causes severe skin burns and eye damage.
 H315 - Causes skin irritation.
 H317 - May cause an allergic skin reaction.
 H319 - Causes serious eye irritation.
 H331 - Toxic if inhaled.
 H341 - Suspected of causing genetic defects.
 H350 - May cause cancer.
 H361 - Suspected of damaging fertility or the unborn child.
 H373 - May cause damage to organs through prolonged or repeated exposure.
 H400 - Very toxic to aquatic life.
 H410 - Very toxic to aquatic life with long lasting effects.
 H412 - Harmful to aquatic life with long lasting effects.

Risk Phrase(s) referenced in section 3
 R21/22 - Harmful in contact with skin and if swallowed
 R22 - Harmful if swallowed
 R24/25 - Toxic in contact with skin and if swallowed

R34 - Causes burns
 R36/38 - Irritating to eyes and skin.
 R43 - May cause sensitization by skin contact
 R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
 R62 - Possible risk of impaired fertility
 R63 - Possible risk of harm to the unborn child

Precautionary Statements Prevention

P201 - Obtain special instructions before use.
 P202 - Do not handle until all safety precautions have been read and understood.
 P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
 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

P281 - Use personal protective equipment as required.
 P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
 P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
 P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
 P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P308+P313 - IF exposed or concerned: Get medical advice/attention.
 P310 - Immediately call a poison center/doctor/....
 P321 - Specific treatment (see on this label).
 P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
 P363 - Wash contaminated clothing before reuse.
 P405 - Store locked up.
 P501 - Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

Storage Disposal

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