

# 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

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<b>1.1 Product identifier</b>	104180 Polyurethane Adhesive
<b>1.2 Relevant identified uses of the substance or mixture and uses advised against</b>	Automotive repair
<b>1.3 Details of the supplier of the safety data sheet</b>	ITW Evercoat a division of Illinois Tool Works Inc. 6600 Cornell Road Cincinnati, OH 45242 513-489-7600
<b>1.4 Emergency telephone number</b>	CHEM TEL: +1-813-248-0591

## SECTION 2 Hazards identification

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### 2.1 Classification of the substance or mixture

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

Acute Toxicity - Inhalation Dust / Mist Category 1  
Acute Toxicity - Inhalation Vapour Category 1  
Respiratory Sensitisation Category 1  
Skin Sensitisation Category 1  
Skin Corrosion/Irritation Category 2  
Serious Eye Damage/Eye Irritation Category 2  
Specific Target Organ Systemic Toxicity (STOT) - Single Exposure Category 3  
Acute Toxicity - Oral Category 4

### 2.2 Label elements

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

Hazard pictograms



Signal Word Danger

Hazard Statements  
H302 - Harmful if swallowed.  
H315 - Causes skin irritation.

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H317 - May cause an allergic skin reaction.

H319 - Causes serious eye irritation.

H330 - Fatal if inhaled.

H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H335 - May cause respiratory irritation.

## Precautionary Statements

P260 - Do not breathe dust/fume/gas/mist/vapours/spray.

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.

P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

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

P284 - [In case of inadequate ventilation] wear respiratory protection.

## Supplemental Hazard information (EU)

EUH208 - Contains diphenylmethanediisocyanate, isomers and homologues. May produce an allergic reaction.

## 2.3 Other hazards

No data available

## SECTION 3 Composition/information on ingredients

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### 3.1. Substances

Not applicable

### 3.2. Mixtures

Chemical Name	%	CAS #	(EC) No 1272/2008	M Factor	SCL
diphenylmethanediisocyanate, isomers and homologues	75	9016-87-9	Acute Tox. 1; H330 Acute Tox. 1; H330 Acute Tox. 4; H302 Acute Tox. 1; H330 Eye Irrit. 2; H319 Resp. Sens. 1; H334 Skin Irrit. 2; H315 Skin Sens. 1; H317 STOT SE 3; H335, H336 EUH208	No data available	No data available

For full text of H-statements; See Section 16

## SECTION 4 First aid measures

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### 4.1 Description of first aid measures

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<b>Inhalation</b>	No data available
<b>Eye Contact</b>	No data available
<b>Skin Contact</b>	No data available
<b>Ingestion</b>	No data available
<b>Self protection of the first aider</b>	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

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### 5.1 Extinguishing media

**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

### 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

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### 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 data.

**6.2 Environmental precautions** No data available

**6.3 Methods and material for containment and cleaning up** Ensure clean-up measures are in compliance with OSHA (29 CFR 1910.120).

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**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** 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

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### Occupational Exposure limit values

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

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### 9.1 Information on basic physical and chemical properties

- Appearance** Liquid
- Colour** Black
- Odour** No data available
- Odour Threshold** No data available
- pH** No data available
- Initial boiling point and boiling range (°C)** 300

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Flash Point (°C)	205
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
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

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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	No data available
10.5 Incompatible materials	Strong oxidizing agents
10.6 Hazardous decomposition products	None Known

## SECTION 11 Toxicological information

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### 11.1 Information on toxicological effects

#### Acute Toxicity

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

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

#### Skin corrosion/irritation

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

## 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 diphenylmethanediisocyanate, isomers and homologues. 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

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

## 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

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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

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12.7 Additional information No data available

## SECTION 13 Disposal considerations

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### 13.1 Waste treatment methods

**Waste Description for Spent Product** Spent or discarded material is non-hazardous according to environmental regulations.

**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

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### 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 MARPOL and the IBC Code: No data available

## SECTION 15 Regulatory information

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

Chemical Name	EINECS	SVHC
No data available	No	N

15.2 Chemical safety assessment No data available

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## SECTION 16 Other information

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**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.
- H330 - Fatal if inhaled.
- H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.
- H336 - May cause drowsiness or dizziness.

### Precautionary Statements

#### Prevention

- P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
- P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
- P264 - Wash thoroughly after handling.
- P270 - Do not eat, drink or smoke when using this product.
- P271 - Use only outdoors or in a well-ventilated area.
- P272 - Contaminated work clothing should not be allowed out of the workplace.
- P280 - Wear protective gloves/protective clothing/eye protection/face protection.
- P284 - Wear respiratory protection.

#### Response

- P301+P312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
- P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
- P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P304+P341 - IF INHALED: If breathing is difficult, 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.
- P310 - Immediately call a poison center/doctor/....
- P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
- P320 - Specific treatment is urgent (see on this label).
- P321 - Specific treatment (see on this label).
- P330 - Rinse mouth.
- P332+P313 - If skin irritation occurs: Get medical advice/attention.
- 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.
	P342+P311 - If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
	P363 - Wash contaminated clothing before reuse.
<b>Storage</b>	P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
	P405 - Store locked up.
<b>Disposal</b>	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