

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

**1.1 Product identifier** 100886

**Urethane Adhesive Superfast** 

1.2 Relevant identified uses of the substance or mixture and uses

Automotive repair

advised against

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

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1272/2008

Respiratory Sensitisation Category 1A

Skin Sensitisation Category 1

Skin Corrosion/Irritation Category 2

Serious Eye Damage/Eye Irritation Category 2

Carcinogenicity Category 2

Specific Target Organ Systemic Toxicity (STOT) - Repeated Exposure

Category 2

Specific Target Organ Systemic Toxicity (STOT) - Single Exposure Category 3

Acute Toxicity - Inhalation Dust / Mist Category 4 Acute Toxicity - Inhalation Vapour Category 4

Classified in

**Health Hazard Data** 

accordance to (EC) No 67/548/EEC

Xi - Irritant Xn - Harmful

7770-107220

R36/37/38 - Irritating to eyes, respiratory system and skin; R20 - Harmful by inhalation; R48/20 - Harmful: danger of serious damage to health by prolonged

exposure through inhalation

# 2.2 Label elements

#### **Pictogram**



Signal Word Danger

**Hazard Statements** H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H319 - Causes serious eye irritation.

H332 - Harmful if inhaled.

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

H335 - May cause respiratory irritation. H351 - Suspected of causing cancer.

H373 - May cause damage to organs through prolonged or repeated exposure.

Precautionary

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

P308+P313 - IF exposed or concerned: Get medical advice/attention.

**Indications of Danger** 

Xi - Irritant Xn - Harmful

**EU Symbols** 

**Statements** 





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
4,4'-methylenediphenyl diisocyanate	90 - 99	101-68-8	Acute Tox. 4; H332 Acute Tox. 4; H332 Acute Tox. 4; H332 Carc. 2; H351 Eye Irrit. 2; H319 Resp. Sens. 1; H334 Skin Irrit. 2; H315 Skin Sens. 1; H317 STOT RE 2; H373 STOT SE 3; H335, H336	XN XI R20 R36/37/38 R48/20
Diphenylmethane Diisocyante	1 - 5	26447-40-5	Acute Tox. 4; H332 Acute Tox. 4; H332 Acute Tox. 4; H332 Carc. 2; H351 Eye Irrit. 2; H319 Resp. Sens. 1; H334 Skin Irrit. 2; H315	XN XI R20 R36/37/38 R48/20

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	Skin Sens. 1; H317 STOT RE 2; H373 STOT SE 3; H335,	
	H336	

For full text of H-Statements and R-Phrases: See section 16

### **SECTION 4 First aid measures**

4.1 Description of first aid measures

4.4 Self

No data available

protection of the

first aider

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, 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. No data available

Unsuitable extinguishing media

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**

6.1 Personal precautions, protective equipment and emergency procedures

For Non-emergency Personnel

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

6.2 Environmental precautions 6.4 Reference to other sections

No data available Refer to section 13 for disposal information.

### **SECTION 7 Handling and storage**

7.2 Conditions for safe storage. including any incompatibilities

Store in a cool dry place. Isolate from incompatible materials.

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

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No data available

**8.2 Exposure controls** 

**Engineering** No exposure limits exist for the constituents of this product. No engineering Measures

controls are likely to be required to maintain operator comfort under normal

conditions of use.

Respiratory

No respiratory protection required under normal conditions of use.

Protection

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.

**Gloves** No information available

No data available Thermal hazards

# **SECTION 9 Physical and chemical properties**

# 9.1 Information on basic physical and chemical properties

**Physical State** Liquid Colour Beige Odour Mildmusty

**Odour Threshold** No data available Hq No data available Initial boiling point and boiling No data available

range (°C)

Flash Point (°C) 200

**Evaporation Rate** No data available Flammability (Solid, gas) No data available Upper Flammable/Explosive No data available

Limit, % in air

Lower Flammable/Explosive No data available

Limit, % in air

**Vapour Density** No data available **Relative Density** No data available Solubility(ies) No data available Partition coefficient: n-No data available

octanol/water

**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 No data available

reactions

10.4 Conditions to avoid No data available 10.5 Incompatible materials Strong oxidizing agents

### **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 12.2 Persistence and**No data available
No data available

degradability

**12.3 Bioaccumulative** No data available

potential

**12.4 Mobility in soil 12.5 Results of PBT and**No data available
No data available

vPvB assessment

**12.6 Other adverse** No data available

effects

**12.7 Additional** No data available

information

**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 Spent or discarded material is not expected to be a hazardous

**Product** 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 available14.2 UN proper shipping name:Not Regulated14.3 Transport hazard class(es):No data available14.4 Packing group:No data available

Air:

14.1 UN number:No data available14.2 UN proper shipping name:Not Regulated14.3 Transport hazard class(es):No data available14.4 Packing group:No data available

Water:

14.1 UN number:No data available14.2 UN proper shipping name:Not Regulated14.3 Transport hazard class(es):No data available14.4 Packing group:No data available

14.5 Environmental hazards: No

14.6 Special precautions for user: No data available14.7 Transport in bulk accordingNo data available

to Annex II of MARPOL73/78 and the IBC Code:

# **SECTION 15 Regulatory information**

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

Chemical Name	EINECS	SVHC
4,4'-methylenediphenyl diisocyanate	Υ	N
Diphenylmethane Diisocyante	Y	N

15.2 Chemical safety assessment

No data available

### **SECTION 16 Other information**

H315 - Causes skin irritation. Hazard phrase(s)

referenced in section 3 H317 - May cause an allergic skin reaction.

H319 - Causes serious eye irritation.

H332 - Harmful if inhaled.

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

inhaled.

H336 - May cause drowsiness or dizziness. H351 - Suspected of causing cancer.

H373 - May cause damage to organs through prolonged or repeated

exposure.

Risk Phrase(s) R20 - Harmful by inhalation

referenced in section 3 R36/37/38 - Irritating to eyes, respiratory system and skin

R48/20 - Harmful: danger of serious damage to health by prolonged

exposure through inhalation

**Precautionary Statements** Prevention

Response

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

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

P264 - Wash thoroughly after handling.

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.

P285 - In case of inadequate ventilation wear respiratory protection.

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. P312 - Call a POISON CENTER or doctor/physician if you feel unwell.

P314 - Get medical advice/attention if you feel unwell.

P321 - Specific treatment (see on this label).

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P332+P313 - If skin irritation occurs: Get medical advice/attention.

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

P337+P313 - If eye irritation persists: Get medical advice/attention. P342+P311 - If experiencing respiratory symptoms: Call a POISON

CENTER or doctor/physician.

P362 - Take off contaminated clothing and wash before reuse.

P363 - Wash contaminated clothing before reuse.

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

P405 - Store locked up.

**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