# **SPOILER ADHESIVE COMPONENT B**

# SAFETY DATA SHEET

Compiled in accordance with REACH Regulation (EC) No 1907/2006, as retained and amended in UK law

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

# 1.1. Product identifier

Product form	:	Mixture
Trade name	:	Spoiler Adhesive Component B
Product code	:	Ford Internal Ref.: 130445
SDS Number	:	7675
UFI	:	T98N-4C5Q-300V-PEMY
Product use	:	Professional use

# 1.2. Relevant identified uses of the substance or mixture and uses advised against

## 1.2.1. Relevant identified uses

Function or use category

: Adhesives, sealants

## 1.2.2. Uses advised against

Restrictions on use

: None known

## 1.3. Details of the supplier of the safety data sheet

Supplier	Distributor
Ford-Werke GmbH	Ford Motor Company Ltd.
Edsel-Ford-Str. 2-14	Parts Distribution Centre
50769 Cologne	Royal Oak Way South
Germany	NN11 8NT Daventry, Northants
+49 221 90-33333	United Kingdom
sdseu@ford.com	+44 1327 305 198

# 1.4. Emergency telephone number

+49 (0) 6132-84463 (GBK GmbH - 24/7)

# **SECTION 2: Hazards identification**

## 2.1. Classification of the substance or mixture

Classification according to The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations

Health hazards	Skin corrosion/irritation, Category 2	H315	Causes skin irritation.
	Serious eye damage/eye irritation,	H319	Causes serious eye irritation.
	Category 2		
	Respiratory sensitisation, Category 1	H334	May cause allergy or asthma symptoms or
			breathing difficulties if inhaled.
	Skin sensitisation, Category 1	H317	May cause an allergic skin reaction.
	Carcinogenicity, Category 2	H351	Suspected of causing cancer.
	Specific target organ toxicity – Single	H335	May cause respiratory irritation.
	exposure, Category 3, Respiratory tract		
	irritation		
	Specific target organ toxicity –	H373	May cause damage to organs through
	Repeated exposure, Category 2		prolonged or repeated exposure.

#### Full text of H- and EUH-statements: see section 16

#### Adverse physicochemical, human health and environmental effects

No additional information available





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# 2.2. Label elements

Labelling according to The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations

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Hazard pictograms

Signal word	Danger
Contains	4,4'-methylenediphenyl diisocyanate; 4,4'-methylenediphenyl diisocyanate, oligomers
Hazard statements	
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
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 statements	
Prevention	
P260	Do not breathe dust, fume, gas, mist, spray, vapours.
P280	Wear protective gloves, eye protection.
P284	In case of inadequate ventilation wear respiratory protection.
Response	
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P342+P311	If experiencing respiratory symptoms: Call a POISON CENTER, doctor.
P362+P364	Take off contaminated clothing and wash it before reuse.
Extra phrases	As from 24 August 2023 adequate training is required before industrial or professional us
2.3. Other hazards	

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII. This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII.

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

# **SECTION 3: Composition/information on ingredients**

## 3.2. Mixtures

Chemical name	CAS- No EC- No Index No RRN	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Notes
4,4'-methylenediphenyl diisocyanate, oligomers	25686-28-6 500-040-3	10 - < 20	Acute Tox. 4 (Inhalation), H332 (ATE=1.5 mg/l/4h) Skin Irrit. 2, H315 Eye Irrit. 2, H319 Resp. Sens. 1, H334 Skin Sens. 1, H317 Carc. 2, H351 STOT SE 3, H335 STOT RE 2, H373	$(0.1 \le C < 100)$ Resp. Sens. 1, H334 $(5 \le C < 100)$ Skin Irrit. 2, H315 $(5 \le C < 100)$ Eye Irrit. 2, H319 $(5 \le C < 100)$ STOT SE 3, H335 (Note 2)(Note C)
4,4'-methylenediphenyl diisocyanate	101-68-8 202-966-0 615-005-00-9	1 - < 5	Acute Tox. 4 (Inhalation), H332 (ATE=1.5 mg/l/4h) Skin Irrit. 2, H315	(0.1 ≤C ≤ 100) Resp. Sens. 1, H334 (5 ≤C ≤ 100) Eye Irrit. 2, H319

01-2119457014-47-XXXX	Eye Irrit. 2, H319 Resp. Sens. 1, H334 Skin Sens. 1, H317 Carc. 2, H351 STOT SE 3, H335 STOT RE 2, H373	(5 ≤C ≤ 100) Skin Irrit. 2, H315 (5 ≤C ≤ 100) STOT SE 3, H335 (Note C)(Note 2)
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Note 2 - The concentration of isocyanate stated is the percentage by weight of the free monomer calculated with reference to the total weight of the mixture. Note C - Some organic substances may be marketed either in a specific isomeric form or as a mixture of several isomers. In this case the supplier must state on the label whether the substance is a specific isomer or a mixture of isomers.

Full text of H- and EUH-statements: see section 16

# **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

First-aid measures general	: Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.
First-aid measures after skin contact	: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	<ul> <li>Rinse immediately and thoroughly, pulling the eyelids well away from the eye (15 minutes minimum). Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.</li> </ul>
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell. Do NOT induce vomiting. Rinse mouth thoroughly. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

# 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects:	: May cause damage to organs through prolonged or repeated exposure. Suspected of causing cancer.
Symptoms/effects after inhalation	<ul> <li>May cause respiratory irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled.</li> </ul>
Symptoms/effects after skin contact Symptoms/effects after eye contact	<ul> <li>Causes skin irritation. May cause an allergic skin reaction.</li> <li>Causes serious eye irritation.</li> </ul>

# 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

# **SECTION 5: Firefighting measures**

## 5.1. Extinguishing media

Suitable extinguishing media Unsuitable extinguishing media	<ul><li>Water spray. Dry powder. Alcohol resistant foam. Carbon dioxide.</li><li>Do not use water jet as an extinguisher, as this will spread the fire.</li></ul>		
5.2. Special hazards arising from the substance or mixture			
Explosion hazard Reactivity in case of fire Hazardous decomposition products in case of fire	<ul> <li>Heat may cause pressure rise with explosion of tanks/drums.</li> <li>During fire, gases hazardous to health may be formed. Reacts with water.</li> <li>During fire, gases hazardous to health may be formed. Carbon oxides (CO, CO2). Nitrogen oxides. Hydrogen cyanide.</li> </ul>		
5.3. Advice for firefighters			
Firefighting instructions Protection during firefighting	<ul> <li>Use standard firefighting procedures and consider the hazards of other involved materials.</li> <li>Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.</li> </ul>		

# **SECTION 6: Accidental release measures**

# 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

Protective equipment

: Wear appropriate protective equipment and clothing during clean-up. For further information refer to section 8: "Exposure controls/personal protection".

: Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Ventilate spillage area. Do not breathe dust, fume, gas, mist, spray, vapours. Avoid contact with skin and eyes. Local authorities should be advised if significant spillages cannot be contained.

#### 6.1.2. For emergency responders

Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to
	section 8: "Exposure controls/personal protection".
Emergency procedures	: Keep unnecessary personnel away.

#### 6.2. Environmental precautions

Avoid release to the environment. Avoid discharge into drains, water courses or onto the ground. Prevent further leakage or spillage if safe to do so. Inform appropriate managerial or supervisory personnel of all environmental releases.

## 6.3. Methods and material for containment and cleaning up

For containment	: Stop leak without risks if possible. Move containers from fire area if it can be done without personal risk.
Methods for cleaning up	: Large Spills: Stop leak if safe to do so. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb remaining liquid with sand or inert absorbent and remove to safe place. Following product recovery, flush area with water. Small spills: Wipe up with absorbent material (for example cloth). Clean surface thoroughly to remove residual contamination. Never return spills in original containers for re-use.
Other information	: Dispose of materials or solid residues at an authorized site.

## 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For disposal of residues refer to section 13: "Disposal considerations".

# **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

Precautions for safe handling	: Ensure good ventilation of the work station. Obtain special instructions before use. Avoid release to the environment. Avoid contact with skin, eyes and clothing. Wear personal protective equipment. Do not breathe dust, fume, gas, mist, spray, vapours. Do not handle until all safety precautions have been read and understood.	
Hygiene measures	: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.	
7.2. Conditions for safe storage, including any incompatibilities		

Storage conditions	: Store locked up. Keep container tightly closed. Protect from moisture. Store in a dry, cool and well-
	ventilated place. Keep away from heat, hot surfaces, sparks, open flames and other ignition
	sources. No smoking.
Storage temperature	: 5 – 35 °C
Special rules on packaging	: Keep only in original container.

## 7.3. Specific end use(s)

Adhesives, sealants.

## **SECTION 8: Exposure controls/personal protection**

#### 8.1. Control parameters

# 8.1.1. National occupational exposure and biological limit values

#### Exposure limit values for the other components

Di-"isononyl" phthalate (28553-12-0)	
United Kingdom - Occupational Exposure Limits	
Local name	Diisononyl phthalate
WEL TWA (OEL TWA) [1]	5 mg/m³
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

## 8.1.4. DNEL and PNEC

#### 4,4'-methylenediphenyl diisocyanate (101-68-8)

DNEL/DMEL (Workers)	
Acute - local effects, inhalation	0.1 mg/m <sup>3</sup>
Long-term - local effects, inhalation	0.05 mg/m <sup>3</sup>
DNEL/DMEL (General population)	
Acute - local effects, inhalation	0.05 mg/m <sup>3</sup>
Long-term - local effects, inhalation	0.025 mg/m <sup>3</sup>
PNEC (Water)	
PNEC aqua (freshwater)	1 mg/l
PNEC aqua (marine water)	0.1 mg/l
PNEC aqua (intermittent, freshwater)	10 mg/l
PNEC (Soil)	
PNEC soil	1 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	1 mg/l
4,4'-methylenediphenyl diisocyanate, oligomers (25686-	28-6)
DNEL/DMEL (Workers)	
Acute - local effects, inhalation	0.1 mg/m <sup>3</sup>
Long-term - local effects, inhalation	0.05 mg/m <sup>3</sup>
DNEL/DMEL (General population)	
Acute - local effects, inhalation	0.05 mg/m <sup>3</sup>
Long-term - local effects, inhalation	0.025 mg/m <sup>3</sup>
PNEC (Water)	
PNEC aqua (freshwater)	1 mg/l
	0.4

 PNEC aqua (marine water)
 0.1 mg/l

 PNEC aqua (intermittent, freshwater)
 10 mg/l

# PNEC (Soil) PNEC soil 1 mg/kg dwt PNEC (STP) 1 mg/kg dwt

PNEC sewage treatment plant

## 8.1.5. Control banding

No additional information available

# 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

# Appropriate engineering controls:

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

1 mg/l

#### 8.2.2. Personal protection equipment

## Personal protective equipment:

Personal protective equipment should be chosen according to the CEN standards and in discussion with the supplier of the protective equipment.

#### 8.2.2.1. Eye and face protection

#### Eye protection:

Safety glasses with side shields. EN 166. **8.2.2.2. Skin protection** 

# Skin and body protection:

Long sleeved protective clothing. EN ISO 13982. EN 14605

#### Hand protection:

The recommendation is only valid for the supplied product and the stated application. Special working conditions, like heat or mechanical strain, which deviate from the test conditions, can reduce the protective effect provided by the recommended glove

Material	Permeation	Thickness (mm)	Comments
Nitrile rubber (NBR)	6 (> 480 minutes)	0.4	Glove recommendation: Camatril Velours® 730 (Kächele-Cama GmbH, source of supply see www.kcl.de) or comparable product.
In case of splash contact: Nitrile rubber (NBR)	6 (> 480 minutes)	0.4	Glove recommendation: Camatril Velours® 730 (Kächele-Cama GmbH, source of supply see www.kcl.de) or comparable product.

#### Other skin protection

#### Materials for protective clothing:

Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment **8.2.2.3. Respiratory protection** 

#### **Respiratory protection:**

[In case of inadequate ventilation] wear respiratory protection. Respiratory protective device with a combined gas and particle filter

# 8.2.2.4. Thermal hazards

#### Thermal hazard protection:

Wear appropriate thermal protective clothing, when necessary.

#### 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Inform appropriate managerial or supervisory personnel of all environmental releases. Avoid release to the environment.

#### Other information:

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

# **SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Black.
Appearance	: Paste.
Odour	: Sweet.
Odour threshold	: Not available
Melting point	: Not applicable
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Not applicable
Explosive limits	: Not available
Lower explosive limit (LEL)	: Not available
Upper explosive limit (UEL)	: Not available
Flash point	: > 100 °C (closed cup)
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
рН	: Not available
Viscosity, kinematic	: Not available

Log Kow Vapour pressure Vapour pressure at 50°C Density Relative density	<ul> <li>Water: Not applicable</li> <li>Not available</li> <li>Not available</li> <li>Not available</li> <li>Not available</li> <li>1.04 ASTM D1475</li> </ul>
Density	: Not available
Relative density	: 1.04 ASTM D1475
Relative vapour density at 20°C	Not available
Particle size	: Not applicable
Particle size distribution	: Not applicable
Particle shape	: Not applicable
Particle aspect ratio	: Not applicable
Particle aggregation state	: Not applicable
Particle agglomeration state	: Not applicable
Particle specific surface area	: Not applicable
Particle dustiness	Not applicable

## 9.2. Other information

## 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

VOC content : 0%

# **SECTION 10: Stability and reactivity**

# 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

#### 10.2. Chemical stability

Stable under normal conditions.

# 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

# 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

# 10.5. Incompatible materials

Acids. alcohols. Amines. Aqueous solution. Ammonia. Bases. Strong oxidizing agent. Moisture.

# 10.6. Hazardous decomposition products

During fire, gases hazardous to health may be formed. Carbon oxides (CO, CO2). Isocyanates.

# **SECTION 11: Toxicological information**

# 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (inhalation)	: Based on available data, the classification criteria are not met
Acute toxicity (dermal)	: Based on available data, the classification criteria are not met
Acute toxicity (oral)	: Based on available data, the classification criteria are not met

Spoiler Adhesive Component B			
ATE CLP (dust,mist)	> 5 mg/l/4h		
4,4'-methylenediphenyl diisocyanate (101-6	8-8)		
ATE CLP (dust,mist)	1.5 mg/l/4h		
4,4'-methylenediphenyl diisocyanate, oligor	ners (25686-28-6)		
ATE CLP (vapours)	11 mg/l/4h		
ATE CLP (dust,mist)	1.5 mg/l/4h		
Skin corrosion/irritation	: Causes skin irritation.		
Serious eye damage/irritation	: Causes serious eye irritation.		
Product code: Ford Internal Ref.: 130445	GB - en	Revision date: 4/12/2023	7/11

Respiratory or skin sensitisation	: May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergi
	skin reaction.
Additional information	: Persons suffering from allergic reactions to isocyanates should avoid contact with the product.
Germ cell mutagenicity Carcinogenicity	<ul> <li>Based on available data, the classification criteria are not met</li> <li>Suspected of causing cancer.</li> </ul>
Reproductive toxicity	: Based on available data, the classification criteria are not met
STOT-single exposure	: May cause respiratory irritation.
4,4'-methylenediphenyl diisocyanate (101-68-8)	
STOT-single exposure	May cause respiratory irritation.
4,4'-methylenediphenyl diisocyanate, oligomers (256	;86-28-6)
STOT-single exposure	May cause respiratory irritation.
STOT-repeated exposure	: May cause damage to organs through prolonged or repeated exposure.
4,4'-methylenediphenyl diisocyanate (101-68-8)	
STOT-repeated exposure	May cause damage to organs (respiratory system) through prolonged or repeated exposure (inhalation).
4,4'-methylenediphenyl diisocyanate, oligomers (256	;86-28-6)
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	: Based on available data, the classification criteria are not met
11.2. Information on other hazards	
11.2.1. Endocrine disrupting properties	
11.2.2. Other information	
Potential adverse human health effects and symptoms	: Information on Effects: refer to section 4
SECTION 12: Ecological information	
12.1. Toxicity	
Ecology - general	: The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environmer
Hazardous to the aquatic environment, short-term (acute)	: Based on available data, the classification criteria are not met
Hazardous to the aquatic environment, long-term (chronic)	: Based on available data, the classification criteria are not met
12.2. Persistence and degradability	
No additional information available	
12.3. Bioaccumulative potential	
No additional information available	
12.4. Mobility in soil	
م No additional information available	
12.5. Results of PBT and vPvB assessment	
Spoiler Adhesive Component B	
This substance/mixture does not meet the PBT criteria o	of REACH regulation, annex XIII.
This substance/mixture does not meet the vPvB criteria	-

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII.

# 12.6. Endocrine disrupting properties

No additional information available

# 12.7. Other adverse effects

Other adverse effects

: No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this product

# **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Regional legislation (waste)	: Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Waste treatment methods	: Collect and reclaim or dispose in closed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations	<ul> <li>Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.</li> </ul>
Additional information	: Dispose in accordance with all applicable regulations.
European List of Waste (LoW) code	<ul> <li>The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.</li> <li>08 05 01* - waste isocyanates</li> </ul>
	15 01 10* - packaging containing residues of or contaminated by dangerous substances
	08 05 01* - waste isocyanates

# **SECTION 14: Transport information**

In accordance with ADR / IMDG / IATA / ADN / RID Not regulated for transport

# **SECTION 15: Regulatory information**

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

# 15.1.1. EU-Regulations

# EU restriction list (REACH Annex XVII)

Reference code	Applicable on	
3(b)	Spoiler Adhesive Componen	t B ; 4,4'-methylenediphenyl diisocyanate, oligomers
56.	4,4'-methylenediphenyl diiso	cyanate
56(a)	4,4'-methylenediphenyl diiso	cyanate
74.	4,4'-methylenediphenyl diiso	cyanate
Contains no substance(s) liste	ed on the REACH Candidate	List
Contains no substance(s) listed on REACH Annex XIV (Authorisation List)		
Contains no substance(s) list	ed on the PIC list (Regulation	EU 649/2012 concerning the export and import of hazardous chemicals)
Contains no substance(s) list	ed on the POP list (Regulatior	n EU 2019/1021 on persistent organic pollutants)
VOC content	:	0%
Other information, restriction	and prohibition regulations :	Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work, as amended. Directive 94/33/EC on the protection of young people at work, as amended. Directive 92/85/EEC on the safety and health of pregnant workers and workers who have recently given birth or are breastfeeding as amended. For details, refer to section 3 and 8.
Directive 2012/18/EU (SEVE	SO III)	
Seveso Additional information	ı :	Not applicable
15.1.2. National regulations		
No additional information ava	ilable	

# 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

# **SECTION 16: Other information**

## Indication of changes:

Regulatory information. Label elements. Information on ingredients. Toxicological information.

## Abbreviations and acronyms

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road

	A suite Tassisity Estimate		
ATE	Acute Toxicity Estimate		
BCF	Bioconcentration factor		
CAO	Cargo Aircraft only		
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008		
DMEL	Derived Minimal Effect level		
DNEL	Derived-No Effect Level		
EC50	Median effective concentration		
IARC	International Agency for Research on Cancer		
IATA	International Air Transport Association		
IMDG	International Maritime Dangerous Goods		
LC50	Median lethal concentration		
LD50	Median lethal dose		
LOAEL	Lowest Observed Adverse Effect Level		
NOAEC	No-Observed Adverse Effect Concentration		
NOAEL	No-Observed Adverse Effect Level		
NOEC	No-Observed Effect Concentration		
OECD	Organisation for Economic Co-operation and Development		
OEL	Occupational Exposure Limit		
PBT	Persistent Bioaccumulative Toxic		
PNEC	Predicted No-Effect Concentration		
PCA	PASSENGER AND CARGO AIRCRAFT		
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006		
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail		
RRN	REACH Registration no.		
SDS	Safety Data Sheet		
STP	Sewage treatment plant		
TLM	Median Tolerance Limit		
vPvB	Very Persistent and Very Bioaccumulative		
Data asurasa			
Data sources	: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of		
	16 December 2008 on classification, labelling and packaging of substances and mixtures,		
	amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.		
The factor of the			

# Training advice : Normal use of this product shall imply use in accordance with the instructions on the packaging.

# Full text of H- and EUH-statements

Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Carc. 2	Carcinogenicity, Category 2
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
H315	Causes skin irritation.
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.
H335	May cause respiratory irritation.
H351	Suspected of causing cancer.
H373	May cause damage to organs through prolonged or repeated exposure.
Resp. Sens. 1	Respiratory sensitisation, Category 1
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]							
Skin Irrit 2	H315	Calculation method					

Skin Irrit. 2	H315	Calculation method
Eye Irrit. 2	H319	Calculation method
Resp. Sens. 1	H334	Calculation method
Skin Sens. 1	H317	Calculation method
Carc. 2	H351	Calculation method
STOT SE 3	H335	Calculation method

# H373

#### Calculation method

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

# Attachment to the Safety Data Sheet



Product Name: Spoiler Adhesive Component B

Ford Int. Ref. No.: 130445

**Revision Date:** 12.04.2023

## Involved Products:

Finiscode	Part number	Container Size:
. 1	HU7J M2G376 CA	100 ml
Part of Kit:		
2 176 271	HU7J M2G376 AA	Spoiler Adhesive Kit – 2 Component D2-100