



SPOILER ADHESIVE COMPONENT A

SAFETY DATA SHEET

according to Regulation (EU) 2015/830

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

1.1. Product identifier

Trade name	Spoiler Adhesive Component A
Product code	Ford Internal Ref.: 130444
SDS Number	7671
Product use	Professional use

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

Relevant identified uses	Adhesives, binding agents
Uses advised against	No additional information available.

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)

2. SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008

Health hazards	Serious eye damage/eye irritation, Category 2	H319	Causes serious eye irritation.
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2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008

Hazard pictograms



Signal word

Warning

Hazard statements

H319 Causes serious eye irritation.

Precautionary statements

Prevention

P280 Wear eye protection, face protection.

Response

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

P337+P313

lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.

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.

3. 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	Notes
Propylidyntrimethanol, propoxylated, reaction products with ammonia	39423-51-3 500-105-6 01-2119556886-20- XXXX	0.1 - < 2.5	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Eye Dam. 1, H318 Aquatic Chronic 2, H411	

Full text of H-statements: see section 16

4. SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation

Remove person to fresh air and keep comfortable for breathing.

Skin contact

Wash skin with plenty of water.

Eyes contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion

Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects after eye contact

Eye irritation.

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

Treat symptomatically.

5. SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Water spray. Dry powder. Foam. Carbon dioxide.

Unsuitable extinguishing media

No additional information available.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

Toxic fumes may be released.

5.3. Advice for firefighters

Protection during firefighting

Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

6. SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Emergency procedures Ventilate spillage area. Avoid contact with skin and eyes.

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".

6.2. Environmental precautions Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Large Spills: Stop leak if safe to do so. Absorb remaining liquid with sand or inert absorbent and remove to safe place. Flush residue with large amounts of water. Small spills: Wipe up with absorbent material (for example cloth). Clean surface thoroughly to remove residual contamination.

Other information Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections For further information refer to section 13.

7. SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment.

Hygiene measures Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions Store in a well-ventilated place. Keep cool.

7.3. Specific end use(s) No additional information available.

8. SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Contains no substances with occupational exposure limits.

DNEL: Derived no effect level

Components	Type	Route	Value	Form
Propylidynetrimethanol, propoxylated, reaction products with ammonia (39423-51-3)	Worker	Dermal	1.6 mg/kg bodyweight/day	Long-term - systemic effects
		Inhalation	14 mg/m ³	Long-term - systemic effects
	Consumer	Inhalation	3.48 mg/m ³	Long-term - systemic effects
		Dermal	0.8 mg/kg bodyweight/day	Long-term - systemic effects

PNEC: Predicted no effect concentration

Components	Type	Route	Value	Form
Propylidynetrimethanol, propoxylated, reaction products with ammonia (39423-51-3)	Not applicable.	Freshwater	0.004 mg/l	
		Seawater	0 mg/l	
		Freshwater	0.044 mg/l	Intermittent release
		sediment	0.02 mg/kg dwt	Freshwater
		sediment	0.002 mg/kg dwt	Seawater
		Soil	0.002 mg/kg dwt	
		STP	10 mg/l	

8.2. Exposure controls

Appropriate engineering controls Ensure good ventilation of the work station.

Materials for protective clothing No additional information available.

Individual protection measures, such as personal protective equipment (PPE)

Eye protection Safety glasses.

Skin protection

Hand protection

The protective gloves to be used must comply with the specification of EU directive 89/686/EC and the resultant standard EN374. The above given information is based on laboratory test in line with EN374. 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 protective measures			No additional information available.
Respiratory protection			In case of insufficient ventilation, wear suitable respiratory equipment
Thermal hazard protection			No additional information available.
Environmental exposure controls			Avoid release to the environment.

9. SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Paste.
Colour	white. Grey.
Odour	mild.
Odour threshold	No data available.
pH	No data available.
Relative evaporation rate (butylacetate=1)	No data available.
Melting point	Not applicable.
Freezing point	No data available.
Boiling point	No data available.
Flash point	> 100 °C (closed cup)
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Flammability (solid, gas)	Not applicable.
Vapour pressure	No data available.
Relative vapour density at 20 °C	No data available.
Relative density	1.37
Solubility	No data available.
Log Pow	No data available.
Viscosity, kinematic	No data available.
Viscosity, dynamic	No data available.
Explosive properties	No data available.
Oxidising properties	No data available.
Explosive limits	No data available.

9.2. Other information

VOC (EU) 0 %

10. 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** No additional information available.
- 10.6. Hazardous decomposition products** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. SECTION 11: Toxicological information

11.1. Information on toxicological effects

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

Mixture

Name	Method	Type	Exposure route	Value	Unit	Species	Remarks
Spoiler Adhesive		ATE	oral	> 5000	mg/kg		(calculated value)
Component A		ATE	Dermal	> 2000	mg/kg		(calculated value)

Substance

Name	Method	Type	Exposure route	Value	Unit	Species	Remarks
Propylidynetrimethanol, propoxylated, reaction products with ammonia (39423-51-3)		LD50	oral	550	mg/kg	rat	(OECD 401 method)
		LD50	Dermal	> 1000	mg/kg	rat	

Skin corrosion/irritation Based on available data, the classification criteria are not met.

Serious eye damage/irritation Causes serious eye irritation.

Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

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 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.

12. SECTION 12: Ecological information

12.1. Toxicity

Ecology - general The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Acute aquatic toxicity

Substance / Product	Trophic level	Species	Type	Value	Duration	Remarks
Propylidynetrimethanol, propoxylated, reaction products with ammonia (39423-51-3)	Fish	Oncorhynchus mykiss (Rainbow trout)	LC50	> 100 mg/l	96 h	
	crustacea	Daphnia magna	EC50	13 mg/l	48 h	(OECD 202 method)
	algae	Pseudokirchnerella	ErC50	4.4 mg/l	72 h	(OECD 201 method)

subcapitat
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12.2. Persistence and degradability

No additional information available.

12.3. Bioaccumulative potential

No additional information available.

12.4. Mobility in soil

No additional information available.

12.5. Results of PBT and vPvB assessment

Spoiler Adhesive Component A

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.

12.6. Other adverse effects

No additional information available.

13. SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods	Dispose of contents/container in accordance with licensed collector's sorting instructions.
European List of Waste (LoW) code	
08 04 09*	waste adhesives and sealants containing organic solvents or other dangerous substances
15 01 10*	packaging containing residues of or contaminated by dangerous substances

14. SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

UN-No. (ADR)	Not applicable.
UN-No. (IMDG)	Not applicable.
UN-No. (IATA)	Not applicable.
UN-No. (ADN)	Not applicable.
UN-No. (RID)	Not applicable.

14.2. UN proper shipping name

Proper Shipping Name (ADR)	Not applicable.
Proper Shipping Name (IMDG)	Not applicable.
Proper Shipping Name (IATA)	Not applicable.
Proper Shipping Name (ADN)	Not applicable.
Proper Shipping Name (RID)	Not applicable.

14.3. Transport hazard class(es)

ADR	
Transport hazard class(es) (ADR)	Not applicable.
IMDG	
Transport hazard class(es) (IMDG)	Not applicable.

IATA

Transport hazard class(es) (IATA)	Not applicable.
ADN	
Transport hazard class(es) (ADN)	Not applicable.
RID	
Transport hazard class(es) (RID)	Not applicable.
14.4. Packing group	
Packing group (ADR)	Not applicable.
Packing group (IMDG)	Not applicable.
Packing group (IATA)	Not applicable.
Packing group (ADN)	Not applicable.
Packing group (RID)	Not applicable.
14.5. Environmental hazards	
Dangerous for the environment	No
Marine pollutant	No
Other information	No supplementary information available.
14.6. Special precautions for user	
Overland transport	
Not applicable.	
Transport by sea	
Not applicable.	
Air transport	
Not applicable.	
Inland waterway transport	
Not applicable.	
Rail transport	
Not applicable.	
14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	
Not applicable.	
15. SECTION 15: Regulatory information	
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture	
EU-Regulations	
The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006	
Spoiler Adhesive Component A - Propylidynetrimethanol, propoxylated, reaction products with ammonia	3(b) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10
Propylidynetrimethanol, propoxylated, reaction products with ammonia	3(c) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1
Contains no substance on the REACH candidate list	
Contains no REACH Annex XIV substances	
VOC (EU)	0 %

National regulations

No additional information available.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

16. SECTION 16: Other 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.
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.
LOAEL	Lowest Observed Adverse Effect Level.
LD50	Median lethal dose.
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.
PCA	PASSENGER AND CARGO AIRCRAFT.
PNEC	Predicted No-Effect Concentration.
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 Number.
SDS	Safety Data Sheet.
STP	Sewage treatment plant.
TLM	Median Tolerance Limit.
vPvB	Very Persistent and Very Bioaccumulative.

Full text of H- and EUH-statements

Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4.
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4.
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2.
Eye Dam. 1	Serious eye damage/eye irritation, Category 1.
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2.
H302	Harmful if swallowed.

H312	Harmful in contact with skin.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H411	Toxic to aquatic life with long lasting effects.

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]

Eye Irrit. 2	H319	Calculation method
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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 A
Ford Int. Ref. No.: 130444

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Involved Products:

	Finiscode	Part number	Container Size:
1.		2U7J M2G376 BA	80 ml
Part of Kit:			
	1 219 837	2U7J M2G376 AA	Spoiler Adhesive Kit – 2 Component
2.		HU7J M2G376 BA	100 ml
Part of Kit:			
	2 176 271	HU7J M2G376 AA	Spoiler Adhesive Kit – 2 Component D2-100