# **ADHESIVE H-AS**

# SAFETY DATA SHEET

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



ISSUE DATE: 17.03.2022 REVISION DATE: 31.03.2022 SUPERSEDES: 17.03.2022 VERSION: 1.1

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

# 1.1. Product identifier

Product form	:	Mixture
Trade name	:	Adhesive H-AS
Product code	:	Ford Internal Ref.: 505802
SDS Number	:	9495
UFI	:	ECT5-WFYS-W10R-W51J
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

Ford-Werke GmbH Edsel-Ford-Str. 2-14 50769 Cologne Germany +49 221 90-33333 sdseu@ford.com

### 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	Acute toxicity (inhalation:dust,mist) Category 4	H332	Harmful if inhaled.
	Skin corrosion/irritation, Category 2	H315	Causes skin irritation.
	Serious eye damage/eye irritation, Category 2	H319	Causes serious eye irritation.
	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.
	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation	H335	May cause respiratory irritation.
	Specific target organ toxicity – Repeated exposure, Category 2	H373	May cause damage to organs through 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

# 2.2. Label elements

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

Hazard pictograms	
Signal word	Danger
Contains	4,4'-methylenediphenyl diisocyanate, o-(p-isocyanatobenzyl)phenyl isocyanate, Methyloxirane, polymer with oxirane ether with 1,2,3-propanetriol polymer with 1,1'-methylenebis[4-isocyanatobenzene]
Hazard statements	
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.
H373	May cause damage to organs through prolonged or repeated exposure.
Precautionary statements	
Prevention	
P261	Avoid breathing mist, gas, fume, dust, vapours.
P280	Wear protective gloves.
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.
Extra phrases	As from 24 August 2023 adequate training is required before industrial or professional use.
2.3. Other hazards	
Other hazards which do not result in classification	: Persons suffering from allergic reactions to isocyanates should avoid contact with the product.
	. Persons already sensitised to diisocyanates may develop allergic reactions when using this product.

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
Methyloxirane, polymer with oxirane ether with 1,2,3-propanetriol polymer with 1,1'- methylenebis[4-isocyanatobenzene]	59675-67-1	20 - < 40	Acute Tox. 4 (Inhalation), H332 (ATE=11 mg/l/4h) Skin Irrit. 2, H315 Eye Irrit. 2, H319 Resp. Sens. 1, H334 Skin Sens. 1, H317 STOT SE 3, H335 STOT RE 2, H373	

4,4'-methylenediphenyl diisocyanate	101-68-8 202-966-0 615-005-00-9 01-2119457014-47-XXXX	0,1 - < 1	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 $(5 \le C < 100)$ Eye Irrit. 2, H319 $(5 \le C < 100)$ Skin Irrit. 2, H315 $(5 \le C < 100)$ STOT SE 3, H335 (Note C)(Note 2)
o-(p-isocyanatobenzyl)phenyl isocyanate	5873-54-1 227-534-9 615-005-00-9 01-2119480143-45-XXXX	0,01 - < 0,1	Carc. 2, H351 Acute Tox. 4 (Inhalation), H332 (ATE=1.5 mg/l/4h) STOT RE 2, H373 Eye Irrit. 2, H319 STOT SE 3, H335 Skin Irrit. 2, H315 Resp. Sens. 1, H334 Skin Sens. 1, H317	$(0.1 \le C \le 100)$ Resp. Sens. 1, H334 $(5 \le C \le 100)$ Eye Irrit. 2, H319 $(5 \le C \le 100)$ Skin Irrit. 2, H315 $(5 \le C \le 100)$ STOT SE 3, H335 (Note C)(Note 2)

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	: Call a poison center or a doctor if you feel unwell. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
First-aid measures after inhalation	<ul> <li>Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a poison center or a doctor.</li> </ul>
First-aid measures after skin contact	: Wash skin with plenty of water and soap. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.
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. Consult an ophtalmologist if irritation persists.</li> </ul>
First-aid measures after ingestion	: Do not induce vomiting. Rinse mouth out with water. 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 inhalation	: May cause allergy or asthma symptoms or breathing difficulties if inhaled. Inhalation may cause
	irritation, cough, shortness of breath.
Symptoms/effects after skin contact	: May cause an allergic skin reaction. Skin rash/inflammation.

# 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. Foam. Carbon dioxide.</li><li>Do not use a water jet since it may cause the fire to spread.</li></ul>
5.2. Special hazards arising from the substance	or mixture
Hazardous decomposition products in case of fire	: During fire, gases hazardous to health may be formed. Carbon oxides (CO, CO2).
5.3. Advice for firefighters	
Firefighting instructions	: Move containers from fire area if it can be done without personal risk. Use standard firefighting procedures and consider the hazards of other involved materials.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

# 6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel	
Protective equipment	: Wear recommended personal protective equipment. For personal protection, see section 8.3 of the SDS.
Emergency procedures	: Ventilate spillage area. Avoid breathing fume, mist, gas, vapours. Avoid contact with skin, eyes and clothing. Evacuate area. Local authorities should be advised if significant spillages cannot be contained. Wear appropriate protective equipment and clothing during clean-up.
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	<ul> <li>Large Spills: Soak up with inert absorbent material (for example sand, sawdust, a universal binder, silica gel). Clean surface thoroughly to remove residual contamination. Small spills: Scrape up material.</li> </ul>
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	: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear personal protective equipment. Do not handle until all safety precautions have been read and
	understood. Avoid contact with eyes, skin, and clothing. Avoid release to the environment. Ensure good ventilation of the work station.
Hygiene measures	: Do not eat, drink or smoke when using this product. 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 an	y incompatibilities
Technical measures	: Ground/bond container and receiving equipment. Ensure adequate ventilation, especially in

Storage conditions	<ul><li>confined areas.</li><li>Store in a dry, cool and well-ventilated place. Keep out of frost. Store in original tightly closed container.</li></ul>
Incompatible materials	: Incompatible with water, humid air.
Storage temperature	: 15 – 25 °C

# 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

No additional information available

#### 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/m³
Long-term - local effects, inhalation	0.05 mg/m³
DNEL/DMEL (General population)	
Acute - local effects, inhalation	0.05 mg/m³
Long-term - local effects, inhalation	0.025 mg/m³
PNEC (Water)	
PNEC aqua (freshwater)	3.7 µg/L
PNEC aqua (marine water)	0.37 µg/L
PNEC aqua (intermittent, freshwater)	37 μg/L
PNEC (Sediment)	
PNEC sediment (freshwater)	11.7 mg/kg dwt
PNEC sediment (marine water)	1.17 mg/kg dwt
PNEC (Soil)	
PNEC soil	2.33 mg/kg dwt
o-(p-isocyanatobenzyl)phenyl isocyanate (5873-54-1)	
DNEL/DMEL (Workers)	
Acute - local effects, inhalation	0.1 mg/m³
Long-term - local effects, inhalation	0.05 mg/m³
DNEL/DMEL (General population)	
Acute - local effects, inhalation	0.05 mg/m³
Long-term - local effects, inhalation	0.025 mg/m³
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
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.

#### 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:

tightly fitting safety goggles. EN 166. 8.2.2.2. Skin protection

# Skin and body protection:

Wear suitable protective clothing. Long sleeved protective clothing. EN 14605. EN ISO 13982

#### Hand protection:

Protective gloves. EN 374. 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
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.
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 protective equipment should be chosen according to the CEN standards and in discussion with the supplier of the protective equipment

# 8.2.2.3. Respiratory protection

# **Respiratory protection:**

In case of insufficient ventilation, wear suitable respiratory equipment. ABEK-P2. EN 14387

# 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:

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

#### 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	: Solid
Colour	: Black.
Appearance	: Paste.
Odour	: Not available
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Not available
Explosive limits	: Not applicable
Lower explosive limit (LEL)	: Not applicable
Upper explosive limit (UEL)	: Not applicable
Flash point	: Not applicable
Auto-ignition temperature	: Not applicable
Decomposition temperature	: Not available
рН	: Not available
pH solution	: Not available
Product code: Ford Internal Ref.: 505802	GB - en

Viscosity, kinematic	: Not applicable
Solubility	: Insoluble.
Log Kow	: Not available
Vapour pressure	: Not available
Vapour pressure at 50 °C	: Not available
Density	: 1.26 g/cm³ @ 20 °C
Relative density	: Not available
Relative vapour density at 20 °C	: Not applicable
Particle size	: Not available
Particle size distribution	: Not available
Particle shape	: Not available
Particle aspect ratio	: Not available
Particle aggregation state	: Not available
Particle agglomeration state	: Not available
Particle specific surface area	: Not available
Particle dustiness	: Not available

# 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

: 0.2 %

# **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

Reacts with : Water. Alcohol. Amine. Possible pressure build-up.

### 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

Do not allow contact with water. humidity. Moisture.

#### 10.5. Incompatible materials

Water. Amines. alcohols.

### 10.6. Hazardous decomposition products

During fire, gases hazardous to health may be formed. Isocyanates. On contact with humidity, releases: Carbon oxides (CO, CO2). pressure rise and possible bursting of container.

# **SECTION 11: Toxicological information**

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

Acute toxicity (dermal) :	Based on available data, the classification criteria are not met Based on available data, the classification criteria are not met Harmful if inhaled	
Adhesive H-AS		
ATE CLP (dust,mist)	3.75 mg/l/4h	
4,4'-methylenediphenyl diisocyanate (101-68-8)		
ATE CLP (gases)	4500 ppmv/4h	
ATE CLP (vapours)	11 mg/l/4h	
ATE CLP (dust,mist)	1.5 mg/l/4h	

o-(p-isocyanatobenzyl)phenyl isocyanate (5873-54-1	)
ATE CLP (gases)	4500 ppmv/4h
ATE CLP (vapours)	11 mg/l/4h
ATE CLP (dust,mist)	1.5 mg/l/4h
Methyloxirane, polymer with oxirane ether with 1,2,3	3-propanetriol polymer with 1,1'-methylenebis[4-isocyanatobenzene] (59675-67-1)
ATE CLP (gases)	4500 ppmv/4h
ATE CLP (vapours)	11 mg/l/4h
ATE CLP (dust,mist)	1.5 mg/l/4h
Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitisation Additional information	<ul> <li>Causes skin irritation</li> <li>Causes serious eye irritation</li> <li>May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction.</li> <li>Persons suffering from allergic reactions to isocyanates should avoid contact with the product.</li> </ul>
Germ cell mutagenicity	<ul> <li>Based on available data, the classification criteria are not met</li> </ul>
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	: May cause respiratory irritation
4,4'-methylenediphenyl diisocyanate (101-68-8)	
STOT-single exposure	May cause respiratory irritation.
o-(p-isocyanatobenzyl)phenyl isocyanate (5873-54-1	
STOT-single exposure	May cause respiratory irritation.
Methyloxirane, polymer with oxirane ether with 1,2,3	3-propanetriol polymer with 1,1'-methylenebis[4-isocyanatobenzene] (59675-67-1)
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 through prolonged or repeated exposure.
o-(p-isocyanatobenzyl)phenyl isocyanate (5873-54-1	)
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Methyloxirane, polymer with oxirane ether with 1,2,3	3-propanetriol polymer with 1,1'-methylenebis[4-isocyanatobenzene] (59675-67-1)
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	
No additional information available	
SECTION 12: Ecological information	
12.1. Toxicity	
Ecology - general	: The product is not classified as environmentally hazardous. However, this does not exclude the
Hazardous to the aquatic environment, short-term (acute) Hazardous to the aquatic environment, long-term	<ul> <li>possibility that large or frequent spills can have a harmful or damaging effect on the environmen</li> <li>Based on available data, the classification criteria are not met</li> <li>Based on available data, the classification criteria are not met</li> </ul>
(chronic)	
12.2. Persistence and degradability	
No additional information available	

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

## Adhesive H-AS

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. 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). Dispose of in accordance with local regulations.
Waste treatment methods	: Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with licensed collector's sorting instructions.

# **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		
56.	4,4'-methylenediphenyl diisocyanate ; o-(p-isocyanatobenzyl)phenyl isocyanate		
56(a)	4,4'-methylenediphenyl diisocyanate		
56(b)	o-(p-isocyanatobenzyl)phenyl isocyanate		
74.	4,4'-methylenediphenyl diisocyanate ; o-(p-isocyanatobenzyl)phenyl isocyanate		
Contains no substance on			
Contains no REACH Anne			
	bject to Regulation (EU) No 649/	2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import	
of hazardous chemicals.			
	bject to Regulation (EU) No 2019	0/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic	
pollutants VOC content		0.2 %	
	on and prohibition regulations :	Directive 92/85/EEC on the safety and health of pregnant workers and workers who have recently	
	on and prohibition regulations .	given birth or are breastfeeding as amended. Directive 94/33/EC on the protection of young people at work, as amended. 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. For details, refer to section 3 and 8.	
Directive 2012/18/EU (SE	VESO III)		
Seveso Additional informa	tion :	Not applicable	
15.1.2. National regulation	ons		
No additional information a	available		
15.2. Chemical safety	assessment		
No chemical safety assess	sment has been carried out		

# **SECTION 16: Other information**

Indication of changes:

Section 1 - Section 16.

# Full text of H- and EUH-statements

Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4	Acute toxicity (inhalation:dust,mist) Category 4
(Inhalation:dust,mist)	
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]

Acute Tox. 4	H332	Calculation method
(Inhalation:dust,mist)		
Skin Irrit. 2	H315	Calculation method
Eye Irrit. 2	H319	Calculation method
Resp. Sens. 1	H334	Calculation method
Skin Sens. 1	H317	Calculation method
STOT SE 3	H335	Calculation method
STOT RE 2	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: Adhesive H-AS

Ford Int. Ref. No.: 505802

Revision Date: 31.03.2022

## Involved Products:

.

Finiscode	Part nur
1 2 609 636	MU7J 1

Part number MU7J 190M00 BA Container Size: 310 ml