



# UNIVERSAL BONDER

## SAFETY DATA SHEET

according to Regulation (EU) 2015/830

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**VERSION: 3.1**

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

#### 1.1. Product identifier

Trade name	Universal Bonder
Product code	Ford Internal Ref.: 105224
SDS Number	8048
Product use	Professional use

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

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

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

<b>Supplier</b>	<b>Distributor</b>
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

<b>Health hazards</b>	Skin corrosion/irritation, Category 2	H315	Causes skin irritation.
	Serious eye damage/eye irritation, Category 2	H319	Causes serious eye irritation.
	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation	H335	May cause respiratory irritation.

#### 2.2. Label elements

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

##### Hazard pictograms



<b>Signal word</b>	Warning
<b>Contains</b>	ethyl 2-cyanoacrylate
<b>Hazard statements</b>	
H315	Causes skin irritation.
H319	Causes serious eye irritation.

H335	May cause respiratory irritation.
<b>Precautionary statements</b>	
<b>Prevention</b>	
P261	Avoid breathing vapours.
P280	Wear eye protection, protective gloves.
<b>Response</b>	
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention
<b>Supplemental hazard information</b>	
EUH202	Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.

### 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
ethyl 2-cyanoacrylate	7085-85-0 230-391-5 607-236-00-9 01-2119527766-29-XXXX	50 - <100	Eye Irrit. 2, H319 STOT SE 3, H335 Skin Irrit. 2, H315	( 10 =<C < 100) STOT SE 3, H335
Hydroquinone	123-31-9 204-617-8 604-005-00-4 01-2119524016-51-XXXX	0,001 - < 0,1	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 Skin Sens. 1, H317 Muta. 2, H341 Carc. 2, H351 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410	

Full text of H-statements: see section 16

## 4. SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

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

#### Inhalation

Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.

#### Skin contact:

Cyanoacrylates give off heat on solidification. In rare cases a large drop will generate enough heat to cause a burn. Wash skin with plenty of water and soap. If adhesive bonds skin, flush with water and seek medical assistance. In case the lips are accidentally glued together, get medical attention immediately. If lips are accidentally stuck together apply warm water to the lips and encourage maximum wetting and pressure from saliva inside the mouth. If skin irritation occurs: Get medical advice/attention.

<b>Eyes contact</b>	<p>If the eye is bonded closed, release eyelashes with warm water by covering with wet pad.</p> <p>Cyanoacrylate will bond to eye protein and will cause periods of weeping which will help to debond the adhesive.</p> <p>Keep eye covered until debonding is complete, usually within 1-3 days.</p> <p>Do not force eye open. Medical advice should be sought in case solid particles of cyanoacrylate trapped behind the eyelid cause any abrasive damage. 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.</p>
<b>Ingestion</b>	<p>Ensure that breathing passages are not obstructed. The product will polymerise immediately in the mouth making it almost impossible to swallow. Saliva will slowly separate the solidified product from the mouth (several hours). Call a poison center or a doctor if you feel unwell.</p>

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

<b>Symptoms/effects after inhalation</b>	<p>May cause shortness of breath, tightness of the chest, a sore throat and cough. May cause respiratory irritation.</p>
<b>Symptoms/effects after skin contact</b>	<p>Irritation. Redness. Skin rash/inflammation.</p>
<b>Symptoms/effects after eye contact</b>	<p>Eye irritation. Conjunctivitis.</p>

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

Treat symptomatically.

### 5. SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	<p>Water spray. Dry powder. Foam. Carbon dioxide.</p>
<b>Unsuitable extinguishing media</b>	<p>Do not use a water jet since it may cause the fire to spread.</p>

#### 5.2. Special hazards arising from the substance or mixture

<b>Hazardous combustion products</b>	<p>Toxic fumes may be released. Nitrogen oxides. Carbon oxides (CO, CO<sub>2</sub>).</p>
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#### 5.3. Advice for firefighters

<b>Protection during firefighting</b>	<p>Do not attempt to take action without suitable protective equipment. Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Self-contained breathing apparatus.</p>
<b>Other information</b>	<p>Cool containers exposed to heat with water spray and remove container, if no risk is involved.</p>

### 6. SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

**For non-emergency personnel**

<b>Emergency procedures</b>	<p>Ventilate spillage area. Avoid breathing vapours. Avoid contact with skin and eyes.</p>
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**For emergency responders**

<b>Protective equipment</b>	<p>Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".</p>
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**6.2. Environmental precautions** Avoid release to the environment. Do not allow to enter drains or water courses.

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

**Methods for cleaning up** Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small spills: Take up liquid spill into absorbent material. 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 further information refer to section 13.

**7. SECTION 7: Handling and storage**

**7.1. Precautions for safe handling**

**Precautions for safe handling** Use only outdoors or in a well-ventilated area. Avoid breathing vapours. Avoid contact with skin and eyes. Wear personal protective equipment.

**Hygiene measures** Wash contaminated clothing before reuse. 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 locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.

**7.3. Specific end use(s)** adhesives.

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

**8.1. Control parameters**

United Kingdom

Regulation	Substance	Type	Value
EH40. HSE	<b>ethyl 2-cyanoacrylate (7085-85-0)</b>	WEL STEL	1.5 mg/m <sup>3</sup>
	Ethyl cyanoacrylate	WEL STEL	0.3 ppm
	<b>Hydroquinone (123-31-9)</b>	WEL TWA	0.5 mg/m <sup>3</sup>
	Hydroquinone		

**DNEL: Derived no effect level**

No data available

Components	Type	Route	Value	Form
ethyl 2-cyanoacrylate (7085-85-0)	Worker	Inhalation	9.25 mg/m <sup>3</sup>	Long-term - systemic effects
		Inhalation	9.25 mg/m <sup>3</sup>	Long-term - local effects
	Consumer	Inhalation	9.25 mg/m <sup>3</sup>	Long-term - systemic effects
		Inhalation	9.25 mg/m <sup>3</sup>	Long-term - local effects
Hydroquinone (123-31-9)	Worker	Dermal	3.33 mg/kg bodyweight/day	Long-term - systemic effects
		Inhalation	2.1 mg/m <sup>3</sup>	Long-term - systemic effects
	Consumer	Oral	0.6 mg/kg bodyweight/day	Long-term - systemic effects
		Inhalation	1.05 mg/m <sup>3</sup>	Long-term - systemic effects
		Dermal	1.66 mg/kg bodyweight/day	Long-term - systemic effects

**PNEC: Predicted no effect concentration**

No data available

Components	Type	Route	Value	Form
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ethyl 2-cyanoacrylate (7085-85-0)	Not applicable	Freshwater	No data available	
		Seawater	No data available	
		Freshwater	No data available	Intermittent release
		Seawater	No data available	Intermittent release
		sediment	No data available	Freshwater
		sediment	No data available	Seawater
		Soil	No data available	
		Oral	No data available	Secondary Poisoning
STP	No data available			
Hydroquinone (123-31-9)	Not applicable	Freshwater	0.57 µg/L	
		Seawater	0.057 µg/L	
		Freshwater	1.34 µg/L	Intermittent release
		sediment	4.9 µg/kg dw	Freshwater
		sediment	0.49 µg/kg dw	Seawater
		Soil	0.64 µg/kg dw	
		STP	0.71 mg/l	

## 8.2. Exposure 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

### Materials for protective clothing

Wear suitable protective clothing.

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

#### Eye protection

Safety glasses

#### Skin protection

##### 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
Butyl rubber	6 (> 480 minutes)	0,7	Glove recommendation: Butoject® 898 (Kächele-Cama GmbH, source of supply see www.kcl.de) or comparable product.
In case of splash contact: Nitrile rubber (NBR)	10 - 29 minutes	0,4	Glove recommendation: Camatril Velours® 730 (Kächele-Cama GmbH, source of supply see www.kcl.de) or comparable product.

### Other protective measures

Wear suitable protective clothing.

### Respiratory protection

If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Type A - High-boiling (>65 °C) organic compounds

### Skin and body protection

Wear suitable protective clothing

### Thermal hazard protection

Wear appropriate thermal protective clothing, when necessary.

### Environmental exposure controls

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

### Consumer exposure controls

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.

## 9. SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	Liquid
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Colour	Transparent. Colourless. Straw.
Odour	Characteristic.
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	> 149 °C
Flash point	80 - 93.4 °C
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Flammability (solid, gas)	Not applicable
Vapour pressure	< 0.6 mPa @25°C
Vapour pressure at 50 °C	< 700 mbar
Relative vapour density at 20 °C	No data available
Relative density	No data available
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)	< 3 %
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## 10. SECTION 10: Stability and reactivity

10.1. Reactivity	A rapid exothermic polymerisation reaction occurs in the presence of water, amines, alkaline substances and alcohol.
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.

#### Substance

Name	Method	Type	Exposure route	Value	Unit	Species	Remarks
ethyl 2-cyanoacrylate (7085-85-0)	(OECD 401 method)	LD50	oral	> 5000	mg/kg	rat	
	(OECD 402 method)	LD50	Dermal	> 2000	mg/kg	rabbit	
Hydroquinone (123-31-	(OECD 401	LD50	oral	> 375	mg/kg	rat	

9)	method)	LD50	Dermal	> 2000	bw mg/kg bw	rabbit
<b>Skin corrosion/irritation</b>	Causes skin irritation.					
<b>Serious eye damage/irritation</b>	Causes serious eye irritation.					
<b>Respiratory or skin sensitisation</b>	Based on available data, the classification criteria are not met.					
<b>Germ cell mutagenicity</b>	Based on available data, the classification criteria are not met					
<b>Carcinogenicity</b>	Based on available data, the classification criteria are not met					
<b>Reproductive toxicity</b>	Based on available data, the classification criteria are not met					
<b>STOT-single exposure</b>	May cause respiratory irritation.					
<b>STOT-repeated exposure</b>	Based on available data, the classification criteria are not met					
<b>Aspiration hazard</b>	Based on available data, the classification criteria are not met					

## 12. 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 environment.

#### Hazardous to the aquatic environment, short-term (acute)

Substance / Product	Trophic level	Species	Type	Value	Duration	Remarks
Hydroquinone (123-31-9)	Fish	Oncorhynchus mykiss (Rainbow trout)	LC50	0,638 mg/L	96 h	(OECD 203 method)
	aquatic invertebrates	Daphnia magna	EC50	0,134 mg/L	48 h	(OECD 202 method)
	algae	algae	EC50	0,330 mg/L	72 h	(OECD 201 method)

#### Hazardous to the aquatic environment, long-term (chronic)

Substance / Product	Trophic level	Species	Type	Value	Duration	Remarks
Hydroquinone (123-31-9)	Fish	Oncorhynchus mykiss (Rainbow trout)	NOEC	>= 66 µg/L	32 d	
	aquatic invertebrates	daphnia	NOEC	0,0057 mg/L	21 d	(OECD 211 method)
	algae		NOEC	0,019 mg/L	72 h	

### 12.2. Persistence and degradability

No additional information available.

### 12.3. Bioaccumulative potential

#### ethyl 2-cyanoacrylate (7085-85-0)

Log Pow 0.776 @ 22 °C, 6,3 pH

### 12.4. Mobility in soil

No additional information available.

### 12.5. Results of PBT and vPvB assessment

#### Universal Bonder

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

<b>Regional legislation (waste)</b>	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.
<b>Waste treatment methods</b>	Collect and reclaim or dispose in sealed 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.
<b>Product/Packaging disposal recommendations</b>	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken for recycling, recovery or waste in accordance with local regulation.
<b>European List of Waste (LoW) code</b>	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
15 01 10*	packaging containing residues of or contaminated by dangerous substances
08 04 09*	waste adhesives and sealants containing organic solvents or other dangerous substances

## 14. SECTION 14: Transport information

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

### 14.1. UN number

<b>UN-No. (ADR)</b>	Not regulated.
<b>UN-No. (IMDG)</b>	Not regulated.
<b>UN-No. (IATA)</b>	3334
<b>UN-No. (ADN)</b>	Not regulated.
<b>UN-No. (RID)</b>	Not regulated.

### 14.2. UN proper shipping name

<b>Proper Shipping Name (ADR)</b>	Not regulated.
<b>Proper Shipping Name (IMDG)</b>	Not regulated.
<b>Proper Shipping Name (IATA)</b>	Cyanoacrylate ester
<b>Proper Shipping Name (ADN)</b>	Not regulated.
<b>Proper Shipping Name (RID)</b>	Not regulated.

### 14.3. Transport hazard class(es)

<b>ADR</b>	
<b>Transport hazard class(es) (ADR)</b>	Not regulated.
<b>IMDG</b>	
<b>Transport hazard class(es) (IMDG)</b>	Not regulated.
<b>IATA</b>	
<b>Transport hazard class(es) (IATA)</b>	9
<b>Hazard labels (IATA)</b>	9
<b>ADN</b>	
<b>Transport hazard class(es) (ADN)</b>	Not regulated.
<b>RID</b>	
<b>Transport hazard class(es) (RID)</b>	Not regulated.



#### 14.4. Packing group

Packing group (ADR)	Not regulated.
Packing group (IMDG)	Not regulated.
Packing group (IATA)	III
Packing group (ADN)	Not regulated.
Packing group (RID)	Not regulated.

#### 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 regulated.

##### Transport by sea

Not regulated.

##### Air transport

PCA Excepted quantities (IATA)	E1
PCA Limited quantities (IATA)	Y964
PCA limited quantity max net quantity (IATA)	30kgG
PCA packing instructions (IATA)	964
PCA max net quantity (IATA)	100L
CAO packing instructions (IATA)	964
CAO max net quantity (IATA)	220L
Special provisions (IATA)	A27
ERG code (IATA)	9A

##### Inland waterway transport

Not regulated.

##### Rail transport

Not regulated.

#### 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

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ethyl 2-cyanoacrylate	3. Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008
Universal Bonder - ethyl 2-cyanoacrylate	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

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

<b>VOC (EU)</b>	< 3 %
<b>Other information, restriction and prohibition regulations</b>	Directive 92/85/EEC on the safety and health of pregnant workers and workers who have recently 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.

#### 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

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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
AGW	Occupational exposure limit value
ATE	Acute Toxicity Estimate according to Regulation (EC) 1272/2008 (CLP)
BAM	Federal Institute for Materials Research and Testing, Germany
BAT	Maximum permissible concentration of biological working substances.
BCF	Bio-concentration factor.
BLV	Biological limit values
BLV	Biological limit values (BGW, Austria)
BMGV	Biological Monitoring Guidance Value (EH40,UK).
BOD5	Biochemical oxygen demand within 5 days
BOD	Biochemical oxygen demand
bw	Body weight.
calcd.	Calculated
CAS	Chemical Abstract Service.
CEN	European Committee for Standardization
CESIO	European Committee on Organic Surfactants and their Intermediates.
COD	Chemical oxygen demand
CLP	Classification, Labeling and Packaging REGULATION (EC) No 1272/2008 on classification, labeling and packaging of substances and mixtures.
CMR	Carcinogenic, Mutagenic or Reproduction Toxic Substances
CSA	Chemical safety assessment
CSR	Chemical Safety Report.
DMEL	Derived Minimum Effect Level.
DNEL	Derived no effect level
EAC	European waste catalogue
EC	European community
EC50	Effective concentration
EINECS	European Inventory of Existing Commercial Chemical Substances.
ELINCS	European List of Notified Chemical Substances.
EN	European norm.
ERC	ERC (Environmental Release category)
EU	European Union

GLP	Good Laboratory Practice.
GHS	Globally Harmonized System of Classification and Labeling of Chemicals.
GW/VL	Occupational exposure limit value.
GW-kw/VL-cd	Occupational exposure limit value - short term.
GW-M/VL-M	Occupational exposure limit value – "Ceiling".
IATA	International Air Transport Association
IBC code	International Bulk Chemical (Code) (International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk).
ICAO	International Civil Aviation Organization
IC50	Inhibition Concentration 50%.
IECSC	Inventory of Existing Chemical Substances in China.
IMDG	International Maritime Dangerous Goods
ISO	International Standards Organization.
IUPAC	International Union of Pure and Applied Chemistry
LC50	Lethal Concentration 50%.
LCLo	Lowest published lethal concentration.
LD50	Lethal Dose 50%.
LOAEL	Lowest Observed Adverse Effect Level
LOEC	Lowest observable effect concentration.
LOEL	Lowest observable effect level.
LQ	Limited quantities
TRK-Kzw	Threshold limit value - Short-term exposure limit / Technical reference concentration - short-time value, Austria.
MAK-Mow	Maximum allowable workplace concentration – instantaneous value, Austria.
MAK-Tmw, TRK-Tmw	Maximum allowable workplace concentration – daily mean value / Technical standard concentration – daily mean value, Austria.
MAK	Threshold limit values Germany.
MARPOL	International Convention for the Prevention of Pollution from Ships.
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
NOEL	no-observed-effect level
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limits
PBT	Persistent Bioaccumulative Toxic
PC (Chemical product category)	PC (Chemical product category)
PNEC	Predicted No-Effect Concentration
POCP	Photochemical ozone creation potential.
POP	Persistent Organic Pollutants
PPE	Personal protective equipment
Process category	Process category
REACH	Registration, Evaluation and Authorization of Chemicals (REGULATION (EC) No 1907/2006 concerning Registration, Evaluation Authorization and Restriction of Chemicals).
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SCL	Specific concentration limit.
STEL	Short-term Exposure Limit

STP	Sewage treatment plant
SU (Sector of use)	SU (Sector of use)
SVHC	Substance of Very High Concern.
TLV	Threshold Limit Value
TRGS	Technical Rules for Hazardous Substances (German Standard).
TWA	Time Weighted Average
UVCB	Substances of Unknown or Variable composition, Complex reaction products or Biological materials
VbF	Ordinance on Flammable Liquids, Austria
VOC	Volatile organic compounds
vPvB	Very Persistent and Very Bioaccumulative
WEL-TWA	Workplace Exposure Limit-Long term exposure limit (8-hour TWA(=time weighted average)reference period).
WEL-STEL	Workplace Exposure Limit-Short term exposure limit (15-minute reference period).

#### Full text of H- and EUH-statements

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4.
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1.
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1.
Carc. 2	Carcinogenicity, Category 2.
Eye Dam. 1	Serious eye damage/eye irritation, Category 1.
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2.
Muta. 2	Germ cell mutagenicity, Category 2.
Skin Irrit. 2	Skin corrosion/irritation, Category 2.
Skin Sens. 1	Skin sensitisation, Category 1.
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation.
H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H341	Suspected of causing genetic defects.
H351	Suspected of causing cancer.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
EUH202	Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children..

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

Skin Irrit. 2	H315	Calculation method
Eye Irrit. 2	H319	Calculation method
STOT SE 3	H335	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:** Universal Bonder

**Ford Int. Ref. No.:** 105224

REVISION DATE: 02.12.2019

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**Involved Products:**

	<b>Finiscode</b>	<b>Part number</b>	<b>Container Size:</b>
.	1 5 003 604	A77SX 19554 GA	20 g