ADHESIVE L-HY 1

SAFETY DATA SHEET

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

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

1.1. Product identifier

Product form	:	Mixture
Trade name	:	Adhesive L-HY 1
Product code	:	Ford Internal Ref.:199973
SDS Number	:	3058
UFI	:	7KTU-SJ4Q-M003-MSEN
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

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

Distributor
Ford Motor Company Ltd.
Parts Distribution Centre
Royal Oak Way South
NN11 8NT Daventry, Northants
United Kingdom
+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, Category 2	H319	Causes serious eye irritation.
	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation	H335	May cause respiratory irritation.

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	Warning
Contains	ethyl 2-cyanoacrylate
Hazard statements	
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
Precautionary statements	
Prevention	
P261	Avoid breathing vapours.
P280	Wear protective gloves, eye protection.
Response	
P302+P352	IF ON SKIN: Wash with plenty of water.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312	Call a doctor, a POISON CENTER if you feel unwell.
EUH-statements	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.

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
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
2,2'-Methylenebis-(4-methyl-6-tert-butylphenol)	119-47-1 204-327-1 01-2119496065-33-XXXX	0,1 - < 1	Repr. 2, H361	substance listed as REACH Candidate
Hydroquinone	123-31-9 204-617-8 604-005-00-4 01-2119524016-51-XXXX	0,01 - < 0,1	Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) Eye Dam. 1, H318 Skin Sens. 1, H317 Muta. 2, H341 Carc. 2, H351 Aquatic Acute 1, H400	

			(M=10) Aquatic Chronic 1, H410 (M=1.0)	

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. Never give anything by mouth to an unconscious person.

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 : Do not pull bonded skin apart. Cyanoacrylates give off heat on solidification. In rare cases a large drop will generate enough heat to cause a burn. If lips are accidentally stuck together apply warm water to the lips and encourage maximum wetting and pressure from saliva inside the mouth.

First-aid measures after eye contact : If the eye is bonded closed, release eyelashes with warm water by covering with wet pad. Cyanoacrylate will bond to eye protein and will cause periods of weeping which will help to debond the adhesive.
Keep eye covered until debonding is complete, usually within 1-3 days.
Do not force eye open. Medical advice should be sought in case solid particles of cyanoacrylate trapped behind the eyelid cause any abrasive damage.

First-aid measures after ingestion : 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). If you feel unwell, seek medical advice.

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

Symptoms/effects after inhalation : May cause respiratory irritation. Cough. Shortness of breath.

Symptoms/effects after skin contact : irritation (itching, redness, blistering). Skin rash/inflammation.

Symptoms/effects after eye contact : Eye irritation. Conjunctivitis.

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 : Water spray. Dry powder. Foam. Carbon dioxide.

Unsuitable extinguishing media : Do not use water jet as an extinguisher, as this will spread the fire.

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. Toxic fumes may be released. Carbon oxides (CO, CO2). Nitrogen oxides.

5.3. Advice for firefighters

Firefighting instructions : On heating, there is a risk of bursting due to internal pressure build-up. Cool down the containers exposed to heat with a water spray. Move containers from fire area if it can be done without personal risk. In case of fire and/or explosion do not breathe fumes.

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

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Keep unnecessary personnel away. Avoid inhalation of vapours. Do not touch or walk on the spilled product. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous. Stop leak if safe to do so. Move containers from fire area if it can be done without personal risk.

6.1.1. For non-emergency personnel

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

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".

6.2. Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up

For containment	:	Collect spillage.
Methods for cleaning up	:	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small spills: Wipe up with absorbent material (e.g. cloth, fleece). 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

Additional hazards when processed	:	Ensure that enough fresh air is supplied to dilute and remove dusts, fumes or vapours. Between 5 and 15 air changes per hour are recommended, with a through draught.
Precautions for safe handling	:	Avoid contact with skin and eyes. Wear personal protective equipment.
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. Store in a well-ventilated place. Keep container tightly closed. Keep cool.
Incompatible products	:	Keep away from open flames, hot surfaces and sources of ignition.
Incompatible materials	:	Incompatible with water, humid air.
Storage area	:	Keep cool. Protect from sunlight. Store in a dry, well ventilated place away from sources of heat, ignition and direct sunlight.
Special rules on packaging	:	Keep only in original container.

7.3. Specific end use(s)

adhesives.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. National occupational exposure and biological limit values

ethyl 2-cyanoacrylate (7085-85-0)

United Kingdom - Occupational Exposure Limits

Local name	Ethyl cyanoacrylate
WEL STEL (OEL STEL)	1.5 mg/m³
WEL STEL	0.3 ppm
Regulatory reference	EH40. HSE

Hydroquinone (123-31-9)

United Kingdom - Occupational Exposure Limits

Local name	Hydroquinone
WEL TWA (OEL TWA) [1]	0.5 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

ethyl 2-cyanoacrylate (7085-85-0)

DNEL/DMEL (Workers)	
Long-term - systemic effects, inhalation	9.25 mg/m³
Long-term - local effects, inhalation	9.25 mg/m³
DNEL/DMEL (General population)	
Long-term - systemic effects, inhalation	9.25 mg/m³
Long-term - local effects, inhalation	9.25 mg/m³
PNEC (Water)	
PNEC aqua (freshwater)	No data available
PNEC aqua (marine water)	No data available
PNEC aqua (intermittent, freshwater)	No data available
PNEC aqua (intermittent, marine water)	No data available
PNEC (Sediment)	
PNEC sediment (freshwater)	No data available
PNEC sediment (marine water)	No data available
PNEC (Soil)	
PNEC soil	No data available
PNEC (Oral)	
PNEC oral (secondary poisoning)	No data available
PNEC (STP)	
PNEC sewage treatment plant	No data available

2,2'-Methylenebis-(4-methyl-6-tert-butylphenol) (119-47-1)

DNEL/DMEL (Workers)	
Acute - systemic effects, dermal	1.8 mg/kg bodyweight/day
Acute - systemic effects, inhalation	6.25 mg/m³
Long-term - systemic effects, dermal	0.36 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	1.25 mg/m³
DNEL/DMEL (General population)	
Acute - systemic effects, dermal	0.65 mg/kg bodyweight
Acute - systemic effects, inhalation	1.1 mg/m³
Acute - systemic effects, oral	0.65 mg/kg bodyweight
Long-term - systemic effects,oral	0.13 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	0.22 mg/m³
Long-term - systemic effects, dermal	0.13 mg/kg bodyweight/day
PNEC (Oral)	
PNEC oral (secondary poisoning)	10 mg/kg food

Hydroquinone (123-31-9)

DNEL/DMEL (Workers)

Long-term - systemic effects, dermal	3.33 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	2.1 mg/m³

DNEL/DMEL (General population)

Long-term - systemic effects,oral	0.6 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	1.05 mg/m³
Long-term - systemic effects, dermal	1.66 mg/kg bodyweight/day

PNEC (Water)

PNEC aqua (freshwater)	0.57 µg/L
PNEC aqua (marine water)	0.057 µg/L
PNEC aqua (intermittent, freshwater)	1.34 µg/L

PNEC (Sediment)

PNEC sediment (freshwater)	4.9 µg/kg dw
PNEC sediment (marine water)	0.49 µg/kg dw

PNEC (Soil)

PNEC soil	0.64 µg/kg dw

PNEC (STP)

PNEC sewage treatment plant	0.71 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

8.2.2.1. Eye and face protection

Eye protection:
EN 166. Wear security glasses which protect from splashes

8.2.2.2. Skin protection

Skin and body protection:
Wear suitable protective clothing. EN 14605. EN ISO 13982. Long sleeved protective clothing

Hand protection:
Chemical resistant gloves (according to European standard NF EN 374 or equivalent). 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	60 - 119 min	0,7	Glove recommendation: Butoject® 898 (Kächele-Cama GmbH, source of supply see www.kcl.de) or comparable product.
In case of splash contact: Butyl rubber	60 - 119 min	0,7	Glove recommendation: Butoject® 898 (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 insufficient ventilation, wear suitable respiratory equipment. If the occupational exposure limit is exceeded: Wear a respirator conforming to EN140 with Type A filter or better. Extra personal protection: A/P2 filter respirator for organic vapour and harmful dust

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.

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.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Colour	:	Clear. Colourless.
Appearance	:	gel.
Odour	:	Irritating.
Odour threshold	:	Not available
Melting point	:	Not applicable
Freezing point	:	Not available
Boiling point	:	149 °C
Flammability	:	Not applicable
Explosive limits	:	Not available
Lower explosive limit (LEL)	:	Not available
Upper explosive limit (UEL)	:	Not available
Flash point	:	80 – 93 °C
Auto-ignition temperature	:	Not available
Decomposition temperature	:	Not available
pH	:	Reacts with water
Viscosity, kinematic	:	Not available
Solubility	:	Not available
Log Kow	:	Not available
Vapour pressure	:	Not available
Vapour pressure at 50 °C	:	Not available
Density	:	Not available
Relative density	:	Not available
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. 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

Refer to section 10.1 on Reactivity.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Avoid heat, sparks, open flames and other ignition sources. Do not allow water (or moist air) contact with this material.

10.5. Incompatible materials

Refer to section 10.1 on Reactivity.

10.6. Hazardous decomposition products

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

SECTION 11: Toxicological information

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

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

Adhesive L-HY 1	
ATE CLP (oral)	> 2000 mg/kg

Skin corrosion/irritation : Causes skin irritation.
pH: Reacts with water
Serious eye damage/irritation : Causes serious eye irritation.
pH: Reacts with water
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 : May cause respiratory irritation.

ethyl 2-cyanoacrylate (7085-85-0)	
STOT-single exposure	May cause respiratory irritation.

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

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

11.2.2. Other information

Potential adverse human health effects and symptoms : Prolonged inhalation may be harmful,Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.

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) : 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

Adhesive L-HY 1

Persistence and degradability	The product is not biodegradable.

12.3. Bioaccumulative potential

ethyl 2-cyanoacrylate (7085-85-0)

Log Pow	0.776 @ 22 °C, 6,3 pH

2,2'-Methylenebis-(4-methyl-6-tert-butylphenol) (119-47-1)

Log Pow	6.25 @ 20°C

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

Adhesive L-HY 1

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 allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container.

Product/Packaging disposal recommendations : 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.

European List of Waste (LoW) code : The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
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

SECTION 14: Transport information

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

14.1. UN number or ID number

UN-No. (ADR) : Not regulated.
UN-No. (IMDG) : Not regulated.
UN-No. (IATA) : UN 3334
UN-No. (ADN) : Not regulated.
UN-No. (RID) : Not regulated.

14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not regulated.
Proper Shipping Name (IMDG) : Not regulated.
Proper Shipping Name (IATA) : Aviation regulated liquid, n.o.s. (ethyl 2-cyanoacrylate)

Proper Shipping Name (ADN)	:	Not regulated.
Proper Shipping Name (RID)	:	Not regulated.

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR)	:	Not regulated.

IMDG

Transport hazard class(es) (IMDG)	:	Not regulated.

IATA

Transport hazard class(es) (IATA)	:	9
Hazard labels (IATA)	:	9

ADN

Transport hazard class(es) (ADN)	:	Not regulated.

RID

Transport hazard class(es) (RID)	:	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)	:	0.5L
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. Maritime transport in bulk according to IMO instruments

Not applicable

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)	Adhesive L-HY 1 ; ethyl 2-cyanoacrylate

Contains a substance on the REACH candidate list: 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (EC 204-327-1, CAS 119-47-1)

Contains no REACH Annex XIV substances

Contains no substance subject 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.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

VOC content : 0 %

Other information, restriction and prohibition regulations : 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.

Directive 2012/18/EU (SEVESO III)

Seveso Additional information : Not applicable

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes:

Section 1 - Section 16.

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
HAZCHEM Code	Emergency action code of numbers and letters that provide information to emergency services, especially fire fighters.
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
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 no.

SDS	Safety Data Sheet
STEL	Short-term Exposure Limit
STP	Sewage treatment plant
TLM	Median Tolerance Limit
TWA	Time Weighted Average. The average concentration of a chemical in air over the total exposure time-usually an 8-hour workday.
VOC	Volatile organic compounds
vPvB	Very Persistent and Very Bioaccumulative

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.

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
EUH202	Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
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.
H361	Suspected of damaging fertility or the unborn child.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
Muta. 2	Germ cell mutagenicity, Category 2
Repr. 2	Reproductive toxicity, 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

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: Adhesive L-HY 1

Ford Int. Ref. No.: 199973 **Revision Date:** 18.05.2022

Involved Products:

	Finiscode	Part number	Container Size:
.	1	JU7J M2G402 BA	10 g

Part of Kit:

2 331 194	JU7J M2G402 AA	Hybrid Adhesive Kit