



PRIMER H-BW

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	Primer H-BW
Product code	Ford Internal Ref.: 187271
SDS Number	8063
Product use	Professional use

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

Relevant identified uses	Coating
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

This mixture does not meet the criteria for classification according to Regulation (EC) 1272/2008 as amended.

2.2. Label elements

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

No labelling applicable

Supplemental hazard information

EUH210 Safety data sheet available on request.

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
Dihydrogen hexafluorotitanate(2-)	17439-11-1 241-460-4 01-2119978266-24- XXXX	0.1 - < 1	Met. Corr. 1, H290 Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Skin Corr. 1A, H314	

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 eyes with water as a precaution.
Ingestion	Give water to drink. Do not induce vomiting. Call a poison center or a doctor if you feel unwell.

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

No additional information available.

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.
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.
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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.
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6. SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Emergency procedures	Ventilate spillage area.
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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".
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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. Wear personal protective equipment. Avoid contact with skin and eyes.

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. Protect against frost.

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

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

8.1. **Control parameters**

EU

Regulation	Substance	Type	Value
COMMISSION DIRECTIVE 2000/39/EC	Dihydrogen hexafluorotitanate(2-) (17439-11-1) Fluoride (inorganic as F)	IOELV TWA	2.5 mg/m ³

United Kingdom

Regulation	Substance	Type	Value
EH40. HSE	Dihydrogen hexafluorotitanate(2-) (17439-11-1) Fluoride	WEL TWA	2.5 mg/m ³ (inorganic as F)

DNEL: Derived no effect level

No data available

Components	Type	Route	Value	Form
Dihydrogen hexafluorotitanate(2-) (17439-11-1)	Worker	Dermal	52 mg/kg bodyweight/day	Acute - systemic effects
		Inhalation:	3.6 mg/m ³	Acute - systemic effects
		Dermal	52 mg/kg bodyweight/day	Long-term - systemic effects
		Inhalation:	3.6 mg/m ³	Long-term - systemic effects
		Inhalation:	3.6 mg/m ³	Long-term - local effects

PNEC: Predicted no effect concentration

No data available

Components	Type	Route	Value	Form
Dihydrogen hexafluorotitanate(2-)	Not applicable	Freshwater	0.89 mg/l	
		Seawater	0.89 mg/l	

(17439-11-1)	Freshwater	0.074 mg/l	Intermittent release
	sediment	16.69 mg/kg dwt	Freshwater
	sediment	4.89 mg/kg dwt	Seawater
	Soil	13 mg/kg dwt	
	STP	1.02 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 with side shields

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	Solid
Appearance	Cloth impregnated with a liquid.
Colour	orange.
Odour	mild.
Odour threshold	No data available
pH	2.6
Relative evaporation rate (butylacetate=1)	No data available
Melting point	No data available
Freezing point	Not applicable
Boiling point	> 100 °C
Flash point	Not applicable
Auto-ignition temperature	Not applicable
Decomposition temperature	No data available
Flammability (solid, gas)	Non flammable.
Vapour pressure	No data available
Relative vapour density at 20 °C	No data available
Relative density	Not applicable
Solubility	Miscible with water.
Log Pow	No data available
Viscosity, kinematic	Not applicable
Viscosity, dynamic	No data available
Explosive properties	No data available

Oxidising properties No data available
Explosive limits Not applicable

9.2. Other information

VOC (EU) 0.8 g/l

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
Primer H-BW		ATE	Dermal	> 5000	mg/kg		(calculated value)
		ATE	oral	> 5000	mg/kg		(calculated value)
		ATE	Inhalation:	> 5	mg/l/4h		(calculated value)

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

Serious eye damage/irritation Based on available data, the classification criteria are not met

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.

12.2. Persistence and degradability

No additional information available.

12.3. Bioaccumulative potential

Dihydrogen hexafluorotitanate(2-) (17439-11-1)

BCF other aquatic organisms 1 53 - 58

12.4. Mobility in soil

No additional information available.

12.5. Results of PBT and vPvB assessment

Primer H-BW

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

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.

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.

Sewage disposal recommendations

Disposal must be done according to official regulations.

Product/Packaging disposal recommendations

Empty containers should be taken for recycling, recovery or waste in accordance with local regulation.

European List of Waste (LoW) code

07 06 08*

other still bottoms and reaction residues

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

Not regulated for transport

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

Dihydrogen hexafluorotitanate(2-)

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

VOC (EU)

0.8 g/l

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.
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.
STP	Sewage treatment plant.
TLM	Median Tolerance Limit.
vPvB	Very Persistent and Very Bioaccumulative.

Full text of H- and EUH-statements

Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3.
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3.
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3.
Met. Corr. 1	Corrosive to metals, Category 1.
Skin Corr. 1A	Skin corrosion/irritation, Category 1A.
H290	May be corrosive to metals.
H301	Toxic if swallowed.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H331	Toxic if inhaled.
EUH210	Safety data sheet available on request..

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: Primer H-BW
Ford Int. Ref. No.: 187271

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Involved Products:

	Finiscode	Part number	Container Size:
1.	1 791 368	CU7J BNDRT AA	15 ml
Part of Kit:			
	1 893 064	BK2Q 6A279 AB	Transit Oil Pump Warranty Kit
	2 257 899	BK2Q 6A729 AC	Transit Oil Pump Warranty Kit
2.	1 883 725	CU7J BNDRT BA	380 ml
3.	2 149 327	CU7J BNDRT CA	760 ml