



PLASTIC PRIMER SPRAY

SAFETY DATA SHEET

according to Regulation (EU) 2015/830

ISSUE DATE: 21.12.2017

REVISION DATE: 03.03.2020

SUPERSEDES DATE: 18.06.2018

VERSION: 1.2

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

1.1. Product identifier

Trade name	Plastic Primer Spray
Product code	Ford Internal Ref.: 199010
SDS Number	236
Product use	Public use

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

Relevant identified uses	Paints, lacquers and varnishes
Uses advised against	No additional information available.

1.3. Details of the supplier of the safety data sheet

Supplier	Distributor
Ford-Werke GmbH	Ford Motor Company Ltd.
Edsel-Ford-Str. 2-14	Parts Distribution Centre
50769 Cologne	Royal Oak Way South
Germany	NN11 8NT Daventry, Northants
+49 221 90-33333	United Kingdom
sdseu@ford.com	+44 1327 305 198

1.4. Emergency telephone number

+49 (0) 6132-84463 (GBK GmbH – 24/7)

2. SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Physical hazards	Aerosol, Category 1	H222;H229	Extremely flammable aerosol. Pressurised container: May burst if heated.
Health hazards	Skin corrosion/irritation, Category 2	H315	Causes skin irritation.
	Serious eye damage/eye irritation, Category 2	H319	Causes serious eye irritation.
	Aspiration hazard, Category 1	H304	May be fatal if swallowed and enters airways.

2.2. Label elements

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

Hazard pictograms



Signal word	Danger
Contains	Xylene
Hazard statements	
H222	Extremely flammable aerosol.

H229 Pressurised container: May burst if heated.
H315 Causes skin irritation.
H319 Causes serious eye irritation.

Precautionary statements

General

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.

Prevention

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Do not pierce or burn, even after use.
P280 Wear protective gloves, eye protection.

Response

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.

Storage

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

Disposal

P501 Dispose of contents/container to an approved waste disposal plant.

Supplemental hazard information

Extra phrases Without adequate ventilation formation of explosive mixtures may be possible.

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
dimethyl ether	115-10-6 204-065-8 603-019-00-8 01-2119472128-37-XXXX	50 - < 70	Flam. Gas 1A, H220 Press. Gas	substance with a Community workplace exposure limit (Note U)
Xylene	1330-20-7 215-535-7 601-022-00-9 01-2119488216-32-XXXX	10 - < 20	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 Asp. Tox. 1, H304	substance with a Community workplace exposure limit (Note C)
n-butyl acetate	123-86-4 204-658-1 607-025-00-1 01-2119485493-29-XXXX	10 - < 25	Flam. Liq. 3, H226 STOT SE 3, H336	

Chemical name	CAS- No EC- No Index No RRN	%	Classification according to Regulation (EC) No. 1272/2008	Notes
ethylbenzene	100-41-4 202-849-4 601-023-00-4 01-2119489370-35-XXXX	1 - < 5	Flam. Liq. 2, H225 Acute Tox. 4 (Inhalation), H332 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Chronic 3, H412	substance with a Community workplace exposure limit
toluene	108-88-3 203-625-9 601-021-00-3 01-2119471310-51-XXXX	0,1 - < 1	Flam. Liq. 2, H225 Repr. 2, H361d Asp. Tox. 1, H304 STOT RE 2, H373 Skin Irrit. 2, H315 STOT SE 3, H336	substance with a Community workplace exposure limit

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.

Note U(table 3.1) : When put on the market gases have to be classified as 'Gases under pressure', in one of the groups compressed gas, liquefied gas, refrigerated liquefied gas or dissolved gas. The group depends on the physical state in which the gas is packaged and therefore has to be assigned case by case.

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 physician immediately.
Inhalation	Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.
Skin contact:	Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.
Eyes contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	Do not induce vomiting. Call a physician immediately.

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

Symptoms/effects after skin contact	Irritation.
Symptoms/effects after eye contact	Eye irritation.
Symptoms/effects after ingestion	Risk of lung oedema.

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

Treat symptomatically. Symptoms may be delayed.

5. SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media	Do not use extinguishing media containing water.

5.2. Special hazards arising from the substance or mixture

Fire hazard	Extremely flammable aerosol.
Explosion hazard	Pressurised container: May burst if heated. Vapours may form explosive mixture with air.
Hazardous combustion products	Toxic fumes may be released.

5.3. Advice for firefighters

Firefighting instructions	Cool containers / tanks with spray water if possible.
Protection during firefighting	Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

6. SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Emergency procedures Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes.

For emergency responders

Protective equipment Do not attempt to take action without suitable protective equipment. Keep unnecessary personnel away. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment. Avoid discharge into drains, water courses or onto the ground. Inform appropriate managerial or supervisory personnel of all environmental releases.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Take up liquid spill into absorbent material. Do not flush with water.

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".

7. SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. 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 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store locked up. Store in a well-ventilated place. Keep cool.

7.3. Specific end use(s)

Primer.

8. SECTION 8: Exposure controls/personal protection

8.1. Control parameters

EU

Regulation	Substance	Type	Value
COMMISSION DIRECTIVE 2000/39/EC	ethylbenzene (100-41-4) Ethylbenzene	IOELV TWA	442 mg/m ³
		IOELV TWA	100 ppm
	IOELV STEL	884 mg/m ³	
	IOELV STEL	200 ppm	
	Notes	Skin	
	Xylene (1330-20-7) Xylene, mixed isomers, pure	IOELV TWA	221 mg/m ³

EU

		IOELV TWA	50 ppm
		IOELV STEL	442 mg/m ³
		IOELV STEL	100 ppm
		Notes	Skin
	dimethyl ether (115-10-6)	IOELV TWA	1920 mg/m ³
	Dimethylether	IOELV TWA	1000 ppm
COMMISSION DIRECTIVE 2006/15/EC	toluene (108-88-3) Toluene	IOELV TWA	192 mg/m ³
		IOELV TWA	50 ppm
		IOELV STEL	384 mg/m ³
		IOELV STEL	100 ppm
		Notes	skin

United Kingdom

Regulation	Substance	Type	Value
EH40. HSE	toluene (108-88-3) Toluene	WEL TWA	191 mg/m ³
		WEL TWA	50 ppm
		WEL STEL	384 mg/m ³
		WEL STEL	100 ppm
		Remark (WEL)	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)
	Xylene (1330-20-7) Xylene	WEL TWA	220 mg/m ³ o-,m-,p- or mixed isomers
		WEL TWA	50 ppm o-,m-,p- or mixed isomers
		WEL STEL	441 mg/m ³ o-,m-,p- or mixed isomers
		WEL STEL	100 ppm o-,m-,p- or mixed isomers
		Remark (WEL)	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity), BMGV (Biological monitoring guidance values are listed in Table 2)
EH40/2005 (Third edition, 2018). HSE	dimethyl ether (115-10-6) Dimethyl ether	WEL TWA	766 mg/m ³
		WEL TWA	400 ppm
		WEL STEL	958 mg/m ³
		WEL STEL	500 ppm
		ethylbenzene (100-41-4) Ethylbenzene	WEL TWA
	WEL TWA		100 ppm
	WEL STEL		552 mg/m ³
	WEL STEL		125 ppm
	Remark (WEL)		Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)
	n-butyl acetate (123-86-4) Butyl acetate	WEL TWA	724 mg/m ³
WEL TWA		150 ppm	
WEL STEL		966 mg/m ³	
WEL STEL		200 ppm	

Monitoring methods

Follow standard monitoring procedures

DNEL: Derived no effect level

No data available

Components	Type	Route	Value	Form
ethylbenzene (100-41-4)	Worker	Inhalation	293 mg/m ³	Acute - local effects
		Dermal	180 mg/kg bodyweight/day	Long-term - systemic effects
		Inhalation	77 mg/m ³	Long-term - systemic effects
	Consumer	Oral	1.6 mg/kg bodyweight/day	Long-term - systemic effects
		Inhalation	15 mg/m ³	Long-term - systemic effects
n-butyl acetate (123-86-4)	Worker	Dermal	11 mg/kg bodyweight/day	Acute - systemic effects
		Inhalation	600 mg/m ³	Acute - systemic effects
		Inhalation	600 mg/m ³	Acute - local effects
		Dermal	11 mg/kg bodyweight/day	Long-term - systemic effects
		Inhalation	300 mg/m ³	Long-term - systemic effects
		Inhalation	300 mg/m ³	Long-term - local effects
	Consumer	Dermal	6 mg/kg bodyweight	Acute - systemic effects
		Inhalation	300 mg/m ³	Acute - systemic effects
		Oral	2 mg/kg bodyweight	Acute - systemic effects
		Inhalation	300 mg/m ³	Acute - local effects
		Oral	2 mg/kg bodyweight/day	Long-term - systemic effects
		Inhalation	35.7 mg/m ³	Long-term - systemic effects
		Dermal	6 mg/kg bodyweight/day	Long-term - systemic effects
		Inhalation	35.7 mg/m ³	Long-term - local effects
toluene (108-88-3)	Worker	Inhalation	384 mg/m ³	Acute - systemic effects
		Inhalation	384 mg/m ³	Acute - local effects
		Dermal	384 mg/kg bodyweight/day	Long-term - systemic effects
		Inhalation	192 mg/m ³	Long-term - systemic effects
		Inhalation	192 mg/m ³	Long-term - local effects
	Consumer	Inhalation	226 mg/m ³	Acute - systemic effects
		Inhalation	226 mg/m ³	Acute - local effects
		Oral	8.13 mg/kg bodyweight/day	Long-term - systemic effects
		Inhalation	56.5 mg/m ³	Long-term - systemic effects
		Dermal	226 mg/kg bodyweight/day	Long-term - systemic effects
Inhalation	56.5 mg/m ³	Long-term - local effects		
Xylene (1330-20-7)	Worker	Inhalation	289 mg/m ³	Acute - systemic effects
		Dermal	180 mg/kg bodyweight/day	Long-term - systemic effects
		Inhalation	77 mg/m ³	Long-term - systemic effects
		Inhalation	289 mg/m ³	Long-term - local effects
	Consumer	Inhalation	174 mg/m ³	Acute - systemic effects
		Inhalation	174 mg/m ³	Acute - local effects
		Oral	1.6 mg/kg bodyweight/day	Long-term - systemic effects
		Inhalation	14.8 mg/m ³	Long-term - systemic effects
		Dermal	108 mg/kg bodyweight/day	Long-term - systemic effects
dimethyl ether (115-10-6)	Worker	Inhalation	1894 mg/m ³	Long-term - systemic effects
	Consumer	Inhalation	471 mg/m ³	Long-term - systemic effects
PNEC: Predicted no effect concentration				
No data available				
Components	Type	Route	Value	Form
ethylbenzene (100-41-4)	Not applicable	Freshwater	0.1 mg/l	
		Seawater	0.01 mg/l	

		Freshwater	0.1 mg/l	Intermittent release
		sediment	13.7 mg/kg dwt	Freshwater
		sediment	1.37 mg/kg dwt	Seawater
		Soil	2.68 mg/kg dwt	
		Oral	20 mg/kg food	Secondary Poisoning
		STP	9.6 mg/l	
n-butyl acetate (123-86-4)	Not applicable	Freshwater	0.18 mg/l	
		Seawater	0.018 mg/l	
		Freshwater	0.36 mg/l	Intermittent release
		sediment	0.981 mg/kg dwt	Freshwater
		sediment	0.098 mg/kg dwt	Seawater
		Soil	0.09 mg/kg dwt	
		STP	35.6 mg/l	
toluene (108-88-3)	Not applicable	Freshwater	0.68 mg/l	
		Seawater	0.68 mg/l	
		Freshwater	0.68 mg/l	Intermittent release
		sediment	16.39 mg/kg dwt	Freshwater
		sediment	16.39 mg/kg dwt	Seawater
		Soil	2.89 mg/kg dwt	
		STP	13.61 mg/l	
Xylene (1330-20-7)	Not applicable	Freshwater	0.327 mg/l	
		Seawater	0.327 mg/l	
		Freshwater	0.327 mg/l	Intermittent release
		sediment	12.46 mg/kg dwt	Freshwater
		sediment	12.46 mg/kg dwt	Seawater
		Soil	2.31 mg/kg dwt	
		STP	6.58 mg/l	
dimethyl ether (115-10-6)	Not applicable	Freshwater	0.155 mg/l	
		Seawater	0.016 mg/l	
		Freshwater	1.549 mg/l	Intermittent release
		sediment	0.681 mg/kg dwt	Freshwater
		sediment	0.069 mg/kg dwt	Seawater
		Soil	0.045 mg/kg dwt	
		STP	160 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

Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment

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
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Nitrile rubber (NBR)	30 - 59 min	0,4 mm	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)	30 - 59 min	0,4 mm	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		
Device	Filter type	Condition	Comments
Breathing apparatus with filter	Combinationfilter A-P2		
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.		
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
Appearance	Aerosol.
Colour	According to product specification.
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	No data available
Flash point	< 0 °C Without propellant gas
Auto-ignition temperature	235 °C
Decomposition temperature	No data available
Flammability (solid, gas)	Extremely flammable aerosol
Vapour pressure	3400 hPa @ 20°C
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	Pressurised container: May burst if heated. Could form explosive mixtures with air.
Oxidising properties	No data available
Lower explosive limit (LEL)	1.2 vol %
Upper explosive limit (UEL)	18.6 vol %

9.2. Other information

VOC (EU)	770 g/l
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10. SECTION 10: Stability and reactivity

10.1. Reactivity	Extremely flammable aerosol. Pressurised container: May burst if heated.
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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	Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.
10.5. Incompatible materials	Acids. Bases. Oxidising agents.
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
Plastic Primer Spray		ATE	Inhalation	> 5	mg//4h		(calculated value)
		ATE	Dermal	> 2000	mg/kg		(calculated value)

Substance

Name	Method	Type	Exposure route	Value	Unit	Species	Remarks
ethylbenzene (100-41-4)	(acc. CLP 3.1.2)	ATE	Inhalation	> 10 - 20	mg//4h		vapours
		ATE	Dermal	11	mg//4h		
Xylene (1330-20-7)		ATE	Inhalation	11	mg//4h		
		ATE	Dermal	1100	mg/kg		

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/irritation

Causes serious eye irritation.

Respiratory or skin sensitisation

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

Germ cell mutagenicity

Based on available data, the classification criteria are not met

Carcinogenicity

Based on available data, the classification criteria are not met

Reproductive toxicity

Based on available data, the classification criteria are not met

STOT-single exposure

Based on available data, the classification criteria are not met

STOT-repeated exposure

Based on available data, the classification criteria are not met

Aspiration hazard

May be fatal if swallowed and enters airways.

Potential adverse human health effects and symptoms

Information on Effects: refer to section 4.

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

Plastic Primer Spray

Persistence and degradability

No additional information available.

Xylene (1330-20-7)

Persistence and degradability

Readily biodegradable, according to appropriate OECD test.

Biodegradation

> 60 % (OECD 301A-F method)

12.3. Bioaccumulative potential

Plastic Primer Spray

Bioaccumulative potential	No additional information available.
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n-butyl acetate (123-86-4)

Log Pow	1.78
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Xylene (1330-20-7)

Bioconcentration factor (BCF REACH)	7days; Oncorhynchus mykiss (Rainbow trout)
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Log Pow	3.12
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12.4. Mobility in soil

Plastic Primer Spray

Ecology - soil	Not available.
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12.5. Results of PBT and vPvB assessment

Plastic Primer Spray

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.

Additional information

Dispose in accordance with all applicable regulations.

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 01 11*

waste paint and varnish containing organic solvents or other dangerous substances

15 01 10*

packaging containing residues of or contaminated by dangerous substances

14. SECTION 14: Transport information

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

14.1. UN number

UN-No. (ADR)	1950
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UN-No. (IMDG)	1950
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UN-No. (IATA)	1950
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UN-No. (ADN)	1950
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UN-No. (RID)	1950
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14.2. UN proper shipping name

Proper Shipping Name (ADR)	AEROSOLS
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Proper Shipping Name (IMDG)	AEROSOLS
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Proper Shipping Name (IATA)	Aerosols, flammable
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Proper Shipping Name (ADN)	AEROSOLS
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Proper Shipping Name (RID)	AEROSOLS
14.3. Transport hazard class(es)	
ADR	
Transport hazard class(es) (ADR)	2.1
Danger labels (ADR)	2.1
IMDG	
Transport hazard class(es) (IMDG)	2.1
Danger labels (IMDG)	2.1
IATA	
Transport hazard class(es) (IATA)	2.1
Hazard labels (IATA)	2.1
ADN	
Transport hazard class(es) (ADN)	2.1
Danger labels (ADN)	2.1
RID	
Transport hazard class(es) (RID)	2.1
Danger labels (RID)	2.1
14.4. Packing group	
Packing group (ADR)	Not applicable
Packing group (IMDG)	Not applicable
Packing group (IATA)	Not applicable
Packing group (ADN)	Not applicable
Packing group (RID)	Not applicable
14.5. Environmental hazards	
Dangerous for the environment	No
Marine pollutant	No
Other information	No supplementary information available.
14.6. Special precautions for user	
Overland transport	
Classification code (ADR)	5F
Special provisions (ADR)	190, 327, 344, 625
Limited quantities (ADR)	1I
Packing instructions (ADR)	P207, LP02
Tunnel restriction code (ADR)	D
Transport by sea	
Special provisions (IMDG)	63, 190, 277, 327, 344, 959
Limited quantities (IMDG)	SP277
Packing instructions (IMDG)	P207, LP02
EmS-No. (Fire)	F-D
EmS-No. (Spillage)	S-U
Stowage category (IMDG)	None
Air transport	
PCA Excepted quantities (IATA)	E0
PCA Limited quantities (IATA)	Y203

PCA limited quantity max net quantity (IATA)	30kgG
PCA packing instructions (IATA)	203
PCA max net quantity (IATA)	75kg
CAO packing instructions (IATA)	203
CAO max net quantity (IATA)	150kg
Special provisions (IATA)	A145, A167, A802
ERG code (IATA)	10L

Inland waterway transport

Classification code (ADN)	5F
Special provisions (ADN)	190, 327, 344, 625
Limited quantities (ADN)	1 L

Rail transport

Classification code (RID)	5F
Special provisions (RID)	190, 327, 344, 625
Limited quantities (RID)	1L
Packing instructions (RID)	P207, LP02
Hazard identification number (RID)	23

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

chlorobenzene ; ethylbenzene ; n-butyl acetate ; toluene ; Xylene	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
Plastic Primer Spray ; chlorobenzene ; ethylbenzene ; n-butyl acetate ; toluene ; Xylene	3(a) 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 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F
Plastic Primer Spray ; chlorobenzene ; ethylbenzene ; toluene ; Xylene	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
chlorobenzene ; ethylbenzene	3(c) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1
chlorobenzene ; ethylbenzene ; n-butyl acetate ; toluene ; Xylene ; dimethyl ether	40. Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.
toluene	48. Toluene
Contains no substance on the REACH candidate list	
Contains no REACH Annex XIV substances	
VOC (EU)	770 g/l

Other information, restriction and prohibition regulations

Directive 94/33/EC on the protection of young people at work, as amended.
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 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.

Seveso Information

P3a FLAMMABLE AEROSOLS
'Flammable' aerosols Category 1 or 2, containing flammable gases Category 1 or 2 or flammable liquids Category 1

National regulations

No additional information available.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

16. SECTION 16: Other information**Indication of changes**

1.4. Emergency telephone number.

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
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).

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..

Training advice Normal use of this product shall imply use in accordance with the instructions on the packaging

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

Aerosol 1	H222;H229
Skin Irrit. 2	H315
Eye Irrit. 2	H319
Asp. Tox. 1	H304

Full text of H- and EUH-statements

Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4.
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4.
Aerosol 1	Aerosol, Category 1.
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3.
Asp. Tox. 1	Aspiration hazard, Category 1.
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2.
Flam. Gas 1A	Flammable gases, Category 1A.
Flam. Liq. 2	Flammable liquids, Category 2.
Flam. Liq. 3	Flammable liquids, Category 3.
Press. Gas	Gases under pressure.
Repr. 2	Reproductive toxicity, Category 2.
Skin Irrit. 2	Skin corrosion/irritation, Category 2.
STOT RE 2	Specific target organ toxicity — Repeated exposure, Category 2.
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis.
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation.
H220	Extremely flammable gas..
H222	Extremely flammable aerosol..

H225	Highly flammable liquid and vapour..
H226	Flammable liquid and vapour..
H229	Pressurised container: May burst if heated..
H304	May be fatal if swallowed and enters airways..
H312	Harmful in contact with skin..
H315	Causes skin irritation..
H319	Causes serious eye irritation..
H332	Harmful if inhaled..
H335	May cause respiratory irritation..
H336	May cause drowsiness or dizziness..
H361d	Suspected of damaging the unborn child..
H373	May cause damage to organs through prolonged or repeated exposure..
H412	Harmful to aquatic life with long lasting effects..

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

Aerosol 1	H222;H229	On basis of test data
Skin Irrit. 2	H315	Calculation method
Eye Irrit. 2	H319	Calculation method
Asp. Tox. 1	H304	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: Plastic Primer Spray

Ford Int. Ref. No.: 199010

REVISION DATE: 03.03.2020

Involved Products:

	Finiscode	Part number	Container Size:
.	1 2 242 252	HU7J 19L531 MG	250 ml