

SPOILER PRIMER



SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment
Regulation (EU) 2020/878

ISSUE DATE: 14.01.2015
REVISION DATE: 11.03.2021
SUPERSEDES DATE: 25.05.2020
VERSION: 5.0

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

1.1. Product identifier

Trade name	Spoiler Primer
Product code	Ford Internal Ref.: 113214
SDS Number	7655
Product use	Professional use

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

Relevant identified uses	Primer
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	Flammable liquids, Category 2	H225	Highly flammable liquid and vapour.
Health hazards	Skin corrosion/irritation, Category 2	H315	Causes skin irritation.
	Serious eye damage/eye irritation, Category 2	H319	Causes serious eye irritation.
	Respiratory sensitisation, Category 1	H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
	Skin sensitisation, Category 1	H317	May cause an allergic skin reaction.
	Carcinogenicity, Category 2	H351	Suspected of causing cancer.
	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation	H335	May cause respiratory irritation.
	Specific target organ toxicity — Single exposure, Category 3, Narcosis	H336	May cause drowsiness or dizziness.

2.2. Label elements

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

Hazard pictograms



Signal word

Danger

Contains

butanone; Hydrocarbons, C9, aromatic; 4,4'-methylenediphenyl diisocyanate; Diphenylmethane diisocyanate, isomers and homologues

Hazard statements

H225	Highly flammable liquid and vapour.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H351	Suspected of causing cancer.

Precautionary statements

Prevention

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P261	Avoid breathing fume, mist, spray, vapours.
P280	Wear eye protection, protective gloves.
P284	In case of inadequate ventilation wear respiratory protection.

Response

P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P342+P311	If experiencing respiratory symptoms: Call a POISON CENTER, doctor.

Supplemental hazard information

Extra phrases	As from 24 August 2023 adequate training is required before industrial or professional use.
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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
butanone	78-93-3 201-159-0 606-002-00-3 01-2119457290-43-XXXX	55 - < 65	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336	#
ethyl acetate	141-78-6 205-500-4 607-022-00-5 01-2119475103-46-XXXX	5 - < 15	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336	#

Chemical name	CAS- No EC- No Index No RRN	%	Classification according to Regulation (EC) No. 1272/2008	Notes
Diphenylmethane diisocyanate, isomers and homologues	9016-87-9 618-498-9	5 - < 10	Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Resp. Sens. 1, H334 Skin Sens. 1, H317 Carc. 2, H351 STOT SE 3, H335 STOT RE 2, H373	(0.1 ≤C ≤ 100) Resp. Sens. 1, H334 (5 ≤C ≤ 100) Eye Irrit. 2, H319 (5 ≤C ≤ 100) Skin Irrit. 2, H315 (5 ≤C ≤ 100) STOT SE 3, H335 (Note 2)(Note C)
4,4'-methylenediphenyl diisocyanate	101-68-8 202-966-0 615-005-00-9 01-2119457014-47-XXXX	1 - < 5	Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Resp. Sens. 1, H334 Skin Sens. 1, H317 Carc. 2, H351 STOT SE 3, H335 STOT RE 2, H373	(0.1 ≤C ≤ 100) Resp. Sens. 1, H334 (5 ≤C ≤ 100) Eye Irrit. 2, H319 (5 ≤C ≤ 100) Skin Irrit. 2, H315 (5 ≤C ≤ 100) STOT SE 3, H335 (Note C)(Note 2)
Hydrocarbons, C9, aromatic	128601-23-0 918-668-5 01-2119455851-35-XXXX	0.1 - < 2.5	Flam. Liq. 3, H226 STOT SE 3, H336 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Chronic 2, H411	

Note 2 : The concentration of isocyanate stated is the percentage by weight of the free monomer calculated with reference to the total weight of the mixture.

Note C : Some organic substances may be marketed either in a specific isomeric form or as a mixture of several isomers. In this case the supplier must state on the label whether the substance is a specific isomer or a mixture of isomers.

#: substance with a Community workplace exposure limit

Full text of H-statements: see section 16

4. SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

Inhalation

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

Skin contact:

Wash skin with plenty of water and soap. Take off immediately all contaminated clothing. If skin irritation or rash 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

Call a poison center or a doctor if you feel unwell. Rinse mouth thoroughly. Do NOT induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

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

Symptoms/effects:

May cause drowsiness or dizziness. Suspected of causing cancer.

Symptoms/effects after inhalation

May cause respiratory irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Symptoms/effects after skin contact

Causes skin irritation. May cause an allergic skin reaction.

Symptoms/effects after eye contact Causes serious eye irritation.

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. Alcohol resistant 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

Fire hazard Highly flammable liquid and vapour.

Hazardous combustion products Toxic fumes may be released. Nitrogen oxides. Isocyanates. Carbon oxides (CO, CO₂).

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.

6. SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures Do not touch or walk on the spilled product. Avoid contact with skin and eyes. Avoid breathing mist or vapor.

For non-emergency personnel

Protective equipment Wear appropriate protective equipment and clothing during clean-up. For further information refer to section 8: "Exposure controls/personal protection".

Emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing dust, fume, gas, mist, vapours, spray. Avoid contact with skin and eyes. Local authorities should be advised if significant spillages cannot be contained.

For emergency responders

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

Emergency procedures Keep unnecessary personnel away. Ventilate area.

6.2. Environmental precautions

Avoid release to the environment. Avoid discharge into drains, water courses or onto the ground. Prevent further leakage or spillage if safe to do so. Inform appropriate managerial or supervisory personnel of all environmental releases.

6.3. Methods and material for containment and cleaning up

For containment Stop leak without risks if possible. Move containers from fire area if it can be done without personal risk.

Methods for cleaning up Large Spills: Stop leak if safe to do so. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb remaining liquid with sand or inert absorbent and remove to safe place. Following product recovery, flush area with water. Small spills: Wipe up with absorbent material (for example cloth). 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".

7. SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use only outdoors or in a well-ventilated area. Avoid breathing dust, fume, gas, mist, spray, vapours. Avoid release to the environment. Avoid contact with skin, eyes and clothing.

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

Technical measures

Ground/bond container and receiving equipment.

Storage conditions

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Store in a dry, cool and well-ventilated place. Keep container tightly closed. Store locked up. Protect from moisture. Protect from sunlight.

Storage temperature

5 – 25 °C

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 (EU) 2017/164	ethyl acetate (141-78-6) Ethyl acetate	IOEL TWA	734 mg/m ³
		IOEL TWA [ppm]	200 ppm
		IOEL STEL	1468 mg/m ³
		IOEL STEL [ppm]	400 ppm
COMMISSION DIRECTIVE 2000/39/EC	butanone (78-93-3) Butanone	IOEL TWA	600 mg/m ³
		IOEL TWA [ppm]	200 ppm
		IOEL STEL	900 mg/m ³
		IOEL STEL [ppm]	300 ppm

United Kingdom

Regulation	Substance	Type	Value
EH40/2005 (Fourth edition, 2020). HSE	ethyl acetate (141-78-6) Ethyl acetate	WEL TWA (OEL TWA) [1]	734 mg/m ³
		WEL TWA (OEL TWA) [2]	200 ppm
		WEL STEL (OEL STEL)	1468 mg/m ³
		WEL STEL	400 ppm
	butanone (78-93-3) Butan-2-one (methyl ethyl ketone)	WEL TWA (OEL TWA) [1]	600 mg/m ³
		WEL TWA (OEL TWA) [2]	200 ppm
		WEL STEL (OEL STEL)	899 mg/m ³
		WEL STEL	300 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

United Kingdom

systemic toxicity)

United Kingdom

Regulation	Substance	Type	Value
EH40/2005 (Fourth edition, 2020). HSE	Carbon black (1333-86-4) Carbon black	WEL TWA (OEL TWA) [1]	3.5 mg/m ³
		WEL STEL (OEL STEL)	7 mg/m ³
EH40/2005 (Third edition, 2018). HSE	Isocyanates, all (as -NCO) Isocyanates	WEL TWA (OEL TWA) [1]	0.02 mg/m ³ all (as -NCO) Except methyl isocyanate
		WEL STEL (OEL STEL)	0.07 mg/m ³ all (as -NCO) Except methyl isocyanate
		Remark (WEL)	Sen (Capable of causing occupational asthma)

DNEL: Derived no effect level

No data available

Components	Type	Route	Value	Form
ethyl acetate (141-78-6)	Worker	Inhalation	1468 mg/m ³	Acute - systemic effects
		Inhalation	1468 mg/m ³	Acute - local effects
		Dermal	63 mg/kg bodyweight/day	Long-term - systemic effects
		Inhalation	734 mg/m ³	Long-term - systemic effects
	Consumer	Inhalation	734 mg/m ³	Long-term - local effects
		Inhalation	734 mg/m ³	Acute - systemic effects
		Inhalation	734 mg/m ³	Acute - local effects
		Oral	4.5 mg/kg bodyweight/day	Long-term - systemic effects
		Inhalation	367 mg/m ³	Long-term - systemic effects
		Dermal	37 mg/kg bodyweight/day	Long-term - systemic effects
butanone (78-93-3)	Worker	Dermal	1161 mg/kg bodyweight/day	Long-term - systemic effects
		Inhalation	600 mg/m ³	Long-term - systemic effects
Consumer	Oral	31 mg/kg bodyweight/day	Long-term - systemic effects	
	Inhalation	106 mg/m ³	Long-term - systemic effects	
	Dermal	412 mg/kg bodyweight/day	Long-term - systemic effects	
Hydrocarbons, C9, aromatic (128601-23-0)	Worker	Dermal	25 mg/kg bodyweight/day	Long-term - systemic effects
		Inhalation	150 mg/m ³	Long-term - systemic effects
	Consumer	Oral	11 mg/kg bodyweight/day	Long-term - systemic effects
		Inhalation	32 mg/m ³	Long-term - systemic effects
4,4'-methylenediphenyl diisocyanate (101-68-8)	Worker	Inhalation	0.1 mg/m ³	Acute - local effects
		Inhalation	0.05 mg/m ³	Long-term - local effects
	Consumer	Inhalation	0.05 mg/m ³	Acute - local effects
		Inhalation	0.025 mg/m ³	Long-term - local effects

PNEC: Predicted no effect concentration

No data available

Components	Type	Route	Value	Form
ethyl acetate (141-78-6)	Not applicable	Freshwater	0.24 mg/l	
		Seawater	0.024 mg/l	
		Freshwater	1.65 mg/l	Intermittent release
		sediment	1.15 mg/kg dwt	Freshwater
		sediment	0.115 mg/kg dwt	Seawater

		Soil	0.148 mg/kg dwt	
		Oral	0.2 g/kg food	Secondary Poisoning
		STP	650 mg/l	
butanone (78-93-3)	Not applicable	Freshwater	55.8 mg/l	
		Seawater	55.8 mg/l	
		Freshwater	55.8 mg/l	Intermittent release
		sediment	284.74 mg/kg dwt	Freshwater
		sediment	284.7 mg/kg dwt	Seawater
		Soil	22.5 mg/kg dwt	
		Oral	1000 mg/kg food	Secondary Poisoning
		STP	709 mg/l	
4,4'-methylenediphenyl diisocyanate (101-68-8)	Not applicable	Freshwater	1 mg/l	
		Seawater	0.1 mg/l	
		Freshwater	10 mg/l	Intermittent release
		Soil	1 mg/kg dwt	
		STP	1 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 with side shields. EN 166.

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	240 - 479 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

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.

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment. Dust production: dust mask with filter type P2. EN 14387

Skin and body protection

Long sleeved protective clothing

Thermal hazard protection

Wear appropriate thermal protective clothing, when necessary.

Environmental exposure controls

Inform appropriate managerial or supervisory personnel of all environmental releases.

9. SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid
Colour	Black.
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	79.5 °C (760 mmHg)
Flash point	-8 °C (closed cup)
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Flammability (solid, gas)	Flammable liquid Not applicable
Vapour pressure	No data available
Relative vapour density at 20 °C	No data available
Relative density	0.91
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)	703.98 g/l
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10. SECTION 10: Stability and reactivity

10.1. Reactivity	Highly flammable liquid and vapour.
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. Water, humidity. No flames, no sparks. Eliminate all sources of ignition.
10.5. Incompatible materials	Acids. alcohols. Amines. Ammonia. Bases. Strong oxidizing agent.
10.6. Hazardous decomposition products	On exposure to high temperature, may decompose, releasing corrosive gases.

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
Spoiler Primer	(acc. CLP 3.1.2)	ATE	Inhalation	> 20	mg/l/4h		(calculated value)

Substance

Name	Method	Type	Exposure route	Value	Unit	Species	Remarks
Diphenylmethane diisocyanate, isomers and homologues (9016-87-9)	(acc. CLP 3.1.2)	ATE	Inhalation	11	mg/l/4h		vapours

4,4'-methylenediphenyl diisocyanate (101-68-8)	(acc. CLP 3.1.2)	ATE	Inhalation	11	mg/l/4h	vapours
	(acc. CLP 3.1.2)	ATE	Inhalation	1,5	mg/l/4h	dust, mist

Skin corrosion/irritation	Causes skin irritation.
Serious eye damage/irritation	Causes serious eye irritation.
Respiratory or skin sensitisation	May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction.
Additional information	Persons suffering from allergic reactions to isocyanates should avoid contact with the product.
Germ cell mutagenicity	Based on available data, the classification criteria are not met
Carcinogenicity	Suspected of causing cancer.
Reproductive toxicity	Based on available data, the classification criteria are not met
STOT-single exposure	May cause respiratory irritation. May cause drowsiness or dizziness.
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
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 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
Hydrocarbons, C9, aromatic (128601-23-0)	Fish	Oncorhynchus mykiss (Rainbow trout)	LC50	9.22 mg/l	96 h	
	crustacea	Mysidopsis bahia	LC50	2 mg/l	96 h	
	algae	Pseudokirchnerella subcapitata	ErC50	2.9 mg/l	72 h	

12.2. Persistence and degradability

No additional information available.

12.3. Bioaccumulative potential

No additional information available.

12.4. Mobility in soil

No additional information available.

12.5. Results of PBT and vPvB assessment

Spoiler Primer

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

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).
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. Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.
Additional information	Flammable vapours may accumulate in the container. 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.
15 01 10*	packaging containing residues of or contaminated by dangerous substances
08 05 01*	waste isocyanates

14. SECTION 14: Transport information

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

14.1. UN number

UN-No. (ADR)	1139
UN-No. (IMDG)	1139
UN-No. (IATA)	1139
UN-No. (ADN)	1139
UN-No. (RID)	1139

14.2. UN proper shipping name

Proper Shipping Name (ADR)	COATING SOLUTION
Proper Shipping Name (IMDG)	COATING SOLUTION
Proper Shipping Name (IATA)	Coating solution
Proper Shipping Name (ADN)	COATING SOLUTION
Proper Shipping Name (RID)	COATING SOLUTION

14.3. Transport hazard class(es)

ADR	
Transport hazard class(es) (ADR)	3
Danger labels (ADR)	3
IMDG	
Transport hazard class(es) (IMDG)	3
Danger labels (IMDG)	3
IATA	
Transport hazard class(es) (IATA)	3
Hazard labels (IATA)	3
ADN	
Transport hazard class(es) (ADN)	3
Danger labels (ADN)	3

RID	
Transport hazard class(es) (RID)	3
Danger labels (RID)	3
14.4. Packing group	
Packing group (ADR)	II
Packing group (IMDG)	II
Packing group (IATA)	II
Packing group (ADN)	II
Packing group (RID)	II
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)	F1
Special provisions (ADR)	640D
Limited quantities (ADR)	5I
Packing instructions (ADR)	P001, IBC02, R001
Hazard identification number (Kemler No.)	33
Tunnel restriction code (ADR)	D/E
EAC code	+3YE
Transport by sea	
Limited quantities (IMDG)	5 L
Packing instructions (IMDG)	P001
EmS-No. (Fire)	F-E
EmS-No. (Spillage)	S-E
Stowage category (IMDG)	B
Air transport	
PCA Excepted quantities (IATA)	E2
PCA Limited quantities (IATA)	Y341
PCA limited quantity max net quantity (IATA)	1L
PCA packing instructions (IATA)	353
PCA max net quantity (IATA)	5L
CAO packing instructions (IATA)	364
CAO max net quantity (IATA)	60L
Special provisions (IATA)	A3
ERG code (IATA)	3L
Inland waterway transport	
Classification code (ADN)	F1
Special provisions (ADN)	640D
Limited quantities (ADN)	5 L
Rail transport	
Classification code (RID)	F1
Special provisions (RID)	640D

Limited quantities (RID)	5L
Packing instructions (RID)	P001, IBC02, R001
Hazard identification number (RID)	33

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

Spoiler Primer ; ethyl acetate ; butanone	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
Spoiler Primer ; ethyl acetate ; butanone ; Diphenylmethane diisocyanate, isomers and homologues	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
Spoiler Primer ; ethyl acetate ; butanone ; Hydrocarbons, C9, aromatic	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.
4,4'-methylenediphenyl diisocyanate	56. Methylenediphenyl diisocyanate (MDI)
4,4'-methylenediphenyl diisocyanate	56(a) Methylenediphenyl diisocyanate (MDI) isomers: 4,4'-Methylenediphenyl diisocyanate
Contains no substance on the REACH candidate list	
Contains no REACH Annex XIV substances	

VOC (EU) 703.98 g/l

Other information, restriction and prohibition regulations

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. 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. For details, refer to section 3 and 8.

Seveso Information

P5c FLAMMABLE LIQUIDS
Flammable liquids, Categories 2 or 3 not covered by P5a and P5b

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

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
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

Full text of H- and EUH-statements

Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4.
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2.
Asp. Tox. 1	Aspiration hazard, Category 1.
Carc. 2	Carcinogenicity, Category 2.
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2.
Flam. Liq. 2	Flammable liquids, Category 2.
Flam. Liq. 3	Flammable liquids, Category 3.
Resp. Sens. 1	Respiratory sensitisation, Category 1.
Skin Irrit. 2	Skin corrosion/irritation, Category 2.
Skin Sens. 1	Skin sensitisation, Category 1.
STOT RE 2	Specific target organ toxicity — Repeated exposure, Category 2.
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation.
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis.
H225	Highly flammable liquid and vapour..
H226	Flammable liquid and vapour..
H304	May be fatal if swallowed and enters airways..
H315	Causes skin irritation..
H317	May cause an allergic skin reaction..
H319	Causes serious eye irritation..
H332	Harmful if inhaled..
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled..
H335	May cause respiratory irritation..
H336	May cause drowsiness or dizziness..
H351	Suspected of causing cancer..
H373	May cause damage to organs through prolonged or repeated exposure..
H411	Toxic to aquatic life with long lasting effects..

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

Flam. Liq. 2	H225	On basis of test data
Skin Irrit. 2	H315	Calculation method
Eye Irrit. 2	H319	Calculation method
Resp. Sens. 1	H334	Calculation method
Skin Sens. 1	H317	Calculation method
Carc. 2	H351	Calculation method
STOT SE 3	H335	Calculation method
STOT SE 3	H336	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: Spoiler Primer

Ford Int. Ref. No.: 113214

REVISION DATE: 11.03.2021

Involved Products:

	Finiscode	Part number	Container Size:
	1 1 205 699	A93SX 19L532 CA	30 ml
Part of Kit:			
	2 176 271	HU7J M2G376 AA	Spoiler Adhesive Kit – 2 Component D2-100