## WINDSCREEN DE-ICER

## SAFETY DATA SHEET

1.1.

according to Regulation (EU) 2015/830

Ford

ISSUE DATE: 31.07.2014 REVISION DATE: 29.11.2017 SUPERSEDES DATE: 07.09.2017 VERSION: 4.1

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

Product identifierTrade nameWindscreen De-IcerProduct codeFord Internal Ref.:126008SDS Number7707Product usePublic use

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

Relevant identified usesWindscreen De-IcerUses advised againstUnknown

#### 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 hazardsFlammable liquids, Category 2H225Highly flammable liquid and vapour.Health hazardsSerious eye damage/eye irritation,<br/>Category 2H319Causes serious eye irritation.

#### 2.2. Label elements

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

Hazard pictograms



Signal word
Hazard statements
H225
H319
Precautionary statements
General
P101

Highly flammable liquid and vapour. Causes serious eye irritation.

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.
P233	Keep container tightly closed.
P280	Wear eye protection, face protection, protective gloves.
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.
Storage	
P403+P235	Store in a well-ventilated place. Keep cool.
Disposal	
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

## 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
ethanol	64-17-5 200-578-6 603-002-00-5 01-2119457610-43- XXXX	80 - < 90	Flam. Liq. 2, H225 Eye Irrit. 2, H319	(C > 50) Eye Irrit. 2, H319
butan-2-one	78-93-3 201-159-0 606-002-00-3 01-2119457290-43- XXXX	0.1 - < 1	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336	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	Take off contaminated clothes. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.
Inhalation:	Remove person to fresh air and keep comfortable for breathing. Call a physician if symptoms develop or persist.
Skin contact:	Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical attention if irritation develops and persists.
Eyes contact	Immediately flush eyes thoroughly with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.

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

Symptoms/effects:	Headache. Irritation of nose and throat. Severe eye irritation. IF IN EYES: Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Cough. Skin irritation.
Symptoms/effects after eye contact	Eye irritation.

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

Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim under observation. Symptoms may be delayed.

#### 5. SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media	Water spray. dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2).
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.
Explosion hazard	Vapours may form explosive mixture with air.
Reactivity in case of fire	Vapors may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed.
Hazardous combustion products	Toxic fumes may be released.

#### 5.3. Advice for firefighters

Precautionary measures fire	Move containers from fire area if it can be done without personal risk.
Firefighting instructions	In case of fire and/or explosion do not breathe fumes.
Protection during firefighting	Do not attempt to take action without suitable protective equipment.
Other information	Use standard firefighting procedures and consider the hazards of other involved materials.

## 6. SECTION 6: Accidental release measures

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

General measures	Keep people away from and upwind of spill/leak. Ventilate spillage area. Keep out of low areas.
For non-emergency personnel	
Protective equipment	Wear appropriate protective equipment and clothing during clean-up.
Emergency procedures	Avoid contact with skin and eyes. Eliminate all ignition sources if safe to do so. No open flames, no sparks, and no smoking. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
For emergency responders	
Protective equipment	Do not attempt to take action without suitable protective equipment. Wear appropriate protective equipment and clothing during clean-up. For further information refer to section 8: "Exposure controls/personal protection".
Environmental precautions	Avoid release to the environment. Avoid discharge into drains, water courses or onto the ground. Dilute with plenty of water.

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

For containment	Take precautionary measures against static discharge. Use only non-sparking
	tools. Keep combustibles (wood, paper, oil etc) away from spilled material.

6.2.

	Methods for cleaning up	Stop the flow of material, if this is without risk. Large Spills: Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Following product recovery, flush area with water. Small spills: Absorb in vermiculite, dry sand or earth and place into containers. Clean surface thoroughly to remove residual contamination.
	Other information	Dispose of materials or solid residues at an authorized site. Never return spills in original containers for re-use.
6.4.	Reference to other sections	For further information refer to section 13. For further information refer to section 8: "Exposure controls/personal protection".

## 7. SECTION 7: Handling and storage

7.1.	Precautions for safe handling				
	Additional hazards when processed	None under normal conditions.			
	Precautions for safe handling	Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Do not eat, drink or smoke when using this product. Explosion-proof general and local exhaust ventilation. Take precautionary measures against static discharge. Avoid contact with skin and eyes. Avoid prolonged exposure. 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

Technical measures	Prevent build-up of electrostatic charges (e.g, by grounding).
Storage conditions	Keep cool. Keep out of reach of children. Keep in an area equipped with sprinklers. Store in original tightly closed container.
Incompatible materials	Store away from incompatible materials (see Section 10 of the SDS).
Heat and ignition sources	Do not handle, store or open near an open flame, sources of heat or sources of ignition.
Storage area	Store in a dry, well ventilated place away from sources of heat, ignition and direct sunlight.
Specific end use(s)	Windscreen De-Icer.

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

## 8.1. Control parameters

7.3.

Regulation	Substance	Туре	Value
COMMISSION	butan-2-one (78-93-3)	IOELV TWA	600 mg/m <sup>3</sup>
DIRECTIVE	Butanone	IOELV TWA	200 ppm
2000/39/EC		IOELV STEL	900 mg/m³
		IOELV STEL	300 ppm
United Kingdom			
Regulation	Substance	Туре	Value
	Propane-1,2-diol (57-55-6)	WEL TWA	10 mg/m <sup>3</sup>
EH40. HSE	ethanol (64-17-5)	WEL TWA	1920 mg/m³
	Ethanol	WEL TWA	1000 ppm
	butan-2-one (78-93-3)	WEL TWA	600 mg/m³
	Butan-2-one (methyl ethyl	WEL TWA	200 ppm
	ketone)	WEL STEL	899 mg/m³
		WEL STEL	300 ppm
		Remark (WEL)	Sk (Can be absorbed through th skin. The assigned substances a those for which there are concer that dermal absorption will lead systemic toxicity), BMGV (Biolog

#### United Kingdom

# monitoring guidance values are listed in Table 2)

#### DNEL: Derived no effect level

Components	Turce	Davita	Value	Farm	
Components	Туре	Route	Value	Form	
ethanol (64-17-5)	Worker	Dermal	343 mg/kg bodyweight/day	Long-term - systemic effects	
		Inhalation:	950 mg/m <sup>3</sup>	Long-term - systemic effects	
	Consumer	Oral	87 mg/kg bodyweight/day	Long-term - systemic effects	
	Consumer	Inhalation:	114 mg/m <sup>3</sup>	Long-term - systemic effects	
		Dermal	206 mg/kg bodyweight/day	Long-term - systemic effects	
		Dennai	200 mg/kg bouyweight/uay	Long-term - systemic enects	
butan-2-one (78-93-3)	Worker	Dermal	1161 mg/kg bodyweight/day	Long-term - systemic effects	
		Inhalation:	600 mg/m <sup>3</sup>	Long-term - systemic effects	
	Consumer	Oral	31 mg/kg bodyweight/day	Long-term - systemic effects	
		Inhalation:	106 mg/m³	Long-term - systemic effects	
		Dermal	412 mg/kg bodyweight/day	Long-term - systemic effects	
PNEC: Predicted no effect	t concentration				
No data available <b>Components</b>	Туре	Route	Value	Form	
·					
ethanol (64-17-5)	Not applicable	Freshwater	0.96 mg/l		
		Seawater	0.79 mg/l		
		Freshwater	2.75 mg/l	Intermittent release	
		sediment	3.6 mg/kg dwt	Freshwater	
		sediment	2.9 mg/kg dwt	Seawater	
		Soil	0.63 mg/kg dwt		
		Oral	380 g/kg food	Secondary Poisoning	
		STP	580 mg/l		
butan-2-one (78-93-3)	Not applicable	Freshwater	55.8 mg/l		
	not applicable	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	
			204.7 mg/kg dwt	Seawalei	
		Soil Oral	00	Cocondon / Deisoning	
		STP	1000 mg/kg food 709 mg/l	Secondary Poisoning	
		315	709 mg/i		
Exposure controls					
Appropriate engineering		(typically 10 a matched to co ventilation, or recommende maintain airbo recommende		d. Ventilation rates should be enclosures, local exhaust ain airborne levels below have not been established, ye wash fountain is	
Materials for protective c	lothing	Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure			
Individual protection mea	asures, such as pe	ersonal protec	tive equipment (PPE)		

8.2.

Skin protection Hand protection			specification of EU di above given informati recommendation is of Special working cond	rective 89/686/EC and th on is based on laborator nly valid for the supplied itions, like heat or mecha	e used must comply with the ne resultant standard EN374. The ry test in line with EN374. The product and the stated application. anical strain, which deviate from the ct provided by the recommended	
Material	Permeation		Thickness (mm)	Comments		
Butyl rubber	6 (> 480 min	utes)	0,7 mm	EN 374		
					on: Butoject® 898 (Kächele-Cama ply see www.kcl.de) or comparable	
In case of splash	120 - 239 mi	n	0,4 mm	EN 374		
contact: Nitrile rubber (NBR)					on: Camatril Velours® 730 (Kächele- of supply see www.kcl.de) or	
Other protective	measures		Wear suitable protective clothing.			
Respiratory protection		recommended expos countries where expo respirator must be we concentrations below	ure limits (where applica sure limits have not bee orn. If engineering contro recommended exposure pountries where exposure	ne concentrations below ble) or to an acceptable level (in n established), an approved Is do not maintain airborne e limits (where applicable) or to an e limits have not been established),		
Device		Filter typ	pe C	ondition	Comments	
		High-boiling (>65 nic compounds		EN 137		
Thermal hazard prote	ection		Wear appropriate thermal protective clothing, when necessary.			
Environmental exposure controls		Avoid release to the environment.				
Consumer exposure controls		handling the material	and before eating, drink	ures, such as washing after ing, and/or smoking. Routinely to remove contaminants.		

## 9. SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Liquid.
Colour	Blue.
Odour	alcoholic.
Odour threshold	Not available
	Not available
рН	No data available
Relative evaporation rate (butylacetate=1)	Not available
Relative evaporation rate (ether=1)	Not available
Melting point	Not available
Freezing point	No data available
Boiling point	> 78 °C
Flash point	15 °C
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Flammability (solid, gas)	Not available
Vapour pressure	Not available
Vapour pressure at 50 °C	Not available
Critical pressure	Not available
Relative vapour density at 20 °C	Not available

	Relative density	Not available
	Relative density of saturated gas/air mixture	Not available
	Density	0.83 g/cm <sup>3</sup> @ 20°C
	Relative gas density	Not available
	Solubility	Miscible with water.
		Ethanol: Not available
		Ether: Not available
		Acetone: Not available
	Log Pow	No data available
	Viscosity, kinematic	Not available
	Viscosity, dynamic	Not available
	Explosive properties	Not explosive.
	Oxidising properties	Not available.
	Lower explosive limit (LEL)	Not available
	Upper explosive limit (UEL)	Not available
9.2.	Other information	
	VOC (EU)	93.24 %

## 10. SECTION 10: Stability and reactivity

10.1.	Reactivity	Highly flammable liquid and vapour. The product is stable and 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	Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition. Contact with incompatible materials.
10.5.	Incompatible materials	Strong acids. Strong bases.
10.6.	Hazardous decomposition products	Carbon monoxide. Carbon dioxide.

## 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	Туре	Exposure route	Value	Unit	Species	Remarks
Windscreen De-Icer	(calculated value)	ATE	oral	> 5000	mg/kg		
Skin corrosion/irritati	ion		Based on available	data, the c	assificatio	n criteria are n	ot met
Serious eye damage/	irritation		Causes serious eye	irritation.			
Respiratory or skin s	ensitisation		Based on available	data, the c	assificatio	n criteria are n	ot met
Germ cell mutagenicity		Based on available data, the classification criteria are not met					
Carcinogenicity			Based on available	data, the c	assificatio	n criteria are n	ot met
Reproductive toxicity	1		Based on available	data, the c	assificatio	n criteria are n	ot met
STOT-single exposure			Based on available data, the classification criteria are not met			ot 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					

Potential adverse human health effects Occupational exposure to the substance or mixture may cause adverse effects. and symptoms 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. 12.2. Persistence and degradability Windscreen De-Icer Persistence and degradability No data is available on the degradability of this product. ethanol (64-17-5) Persistence and degradability Readily biodegradable. 12.3. Bioaccumulative potential Windscreen De-Icer **Bioconcentration factor (BCF REACH)** Not available **Bioaccumulative potential** No data available. ethanol (64-17-5) 0.35 at 20 °C Log Kow 12.4. Mobility in soil Windscreen De-Icer Mobility in soil No data available 12.5. Results of PBT and vPvB assessment Windscreen De-Icer 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) Dispose of in accordance with local regulations. Waste treatment methods 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). Sewage disposal recommendations Dispose of contents/container in accordance with local/regional/national/international regulations. Empty containers should be taken to an approved waste handling site for Product/Packaging disposal recommendations recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied. Additional information Flammable vapours may accumulate in the container. European List of Waste (LoW) code 16 01 14\* antifreeze fluids containing 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)	1170
	UN-No. (IMDG)	1170
	UN-No. (IATA)	1170
	UN-No. (ADN)	1170
	UN-No. (RID)	1170
14.2.	UN proper shipping name	
	Proper Shipping Name (ADR)	ETHANOL (ETHYL ALCOHOL) / ETHANOL SOLUTION (ETHYL ALCOHOL
		SOLUTION)
	Proper Shipping Name (IMDG)	ETHANOL (ETHYL ALCOHOL)
	Proper Shipping Name (IATA)	Ethanol
	Proper Shipping Name (ADN)	ETHANOL (ETHYL ALCOHOL)
	Proper Shipping Name (RID)	ETHANOL (ETHYL ALCOHOL)
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
	ΙΑΤΑ	
	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)	11
	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	
14.0.		Defer to the cefety data sheet before bandling or dispessing
_	Special transport precautions	Refer to the safety data sheet before handling or disposing

Overland transport	
Classification code (ADR)	F1
Special provisions (ADR)	144, 601
Limited quantities (ADR)	11
Packing instructions (ADR)	P001, IBC02, R001
Hazard identification number (Kemler No.)	33
Tunnel restriction code (ADR)	D/E
Transport by sea	
Special provisions (IMDG)	144
Limited quantities (IMDG)	1 L
Packing instructions (IMDG)	P001
EmS-No. (Fire)	F-E
EmS-No. (Spillage)	S-D
Stowage category (IMDG)	Α
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, A58, A180
ERG code (IATA)	3L
Inland waterway transport	
Classification code (ADN)	F1
Special provisions (ADN)	144, 601
Limited quantities (ADN)	1 L
Carriage permitted (ADN)	Т
Rail transport	
Classification code (RID)	F1
Special provisions (RID)	144, 601
Limited quantities (RID)	1L
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

butan-2-one	<ol> <li>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</li> </ol>
	12/2/2000

Windscreen De-Icer - ethanol - butan-2-one	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	
Windscreen De-Icer - ethanol - butan-2-one	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	
butan-2-one	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.	
Contains no substance on the REACH candidate list		
Contains no DEACH Annov XIV substances		

Contains no REACH Annex XIV substances

VOC (EU)	93.24 %
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.
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

Composition/information on ingredients. Regulatory 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.
DNEL	Derived-No Effect Level.
IATA	International Air Transport Association.
IMDG	International Maritime Dangerous Goods.
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.	
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.	
Training advice	Normal use of this product shall imply use in accordance with the instructions on the packaging	
Other information	None.	
Full text of H- and EUH-statements		
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2.	
Flam. Liq. 2	Flammable liquids, Category 2.	
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis.	
H225	Highly flammable liquid and vapour.	
H319	Causes serious eye irritation.	
H336	May cause drowsiness or dizziness.	
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	
Eye Irrit. 2	H319 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:Windscreen De-IcerFord Int. Ref. No.:126008



Page: 1/1
Print Date: 29.11.2017

#### Involved Products:

 Finiscode
 Part number

 1.
 1 713 170
 A98SX 19G544 CA

 Part of Kit:
 1 920 088
 FU7J 19G469 AB

**Container Size:** 500 ml

Winter Kit