#### **SCREEN WASH**

1.1.

### SAFETY DATA SHEET

according to Regulation (EU) 2015/830



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

Product identifier	
Trade name	Screen Wash
Product code	Ford Internal Ref.: 173125
SDS Number	7737
Product use	Professional use

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

Relevant identified uses	Cleaner
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 3	H226	Flammable liquid and vapour.
Health hazards	Specific target organ toxicity — Repeated exposure, Category 2	H373	May cause damage to organs (kidneys) through prolonged or repeated exposure (if swallowed).

#### 2.2. Label elements

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

Hazard pictograms



Signal word Contains Hazard statements H226 H373

Flammable liquid and vapour. May cause damage to organs (kidneys) through prolonged or repeated exposure (if swallowed).

#### **Precautionary statements**

Ethanediol

Prevention	
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P260	Do not breathe vapours, mist.
P280	Wear eye protection, protective gloves.
Response	
P314	Get medical advice/attention if you feel unwell

#### 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	25 - < 50	Flam. Liq. 2, H225 Eye Irrit. 2, H319	( 50 = <c 100)="" <="" eye="" irrit.<br="">2, H319</c>
Ethanediol	107-21-1 203-473-3 603-027-00-1 01-2119456816-28- XXXX	10 - < 20	Acute Tox. 4 (Oral), H302 STOT RE 2, H373	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. Get medical attention if symptoms occur.
Skin contact:	Wash skin with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention.
Eyes contact	Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	Get medical attention if symptoms occur. Rinse mouth thoroughly.
Most important symptoms and effects,	both acute and delayed
Symptoms/effects:	Prolonged exposure may cause chronic effects.
Indication of any immediate medical at	ention and special treatment needed
Treat symptomatically.	
SECTION 5: Firefighting measures	
Extinguishing media	
Suitable extinguishing media	Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.

4.2.

4.3.

5.

5.1.

#### 5.2. Special hazards arising from the substance or mixture

•p••••••	
Fire hazard	Flammable liquid and vapour.
Explosion hazard	Dust may form explosive mixture in air.
Hazardous combustion products	During fire, gases hazardous to health may be formed.
Advice for firefighters	
Precautionary measures fire	Self-contained breathing apparatus and full protective clothing must be worn in case of fire. Use standard firefighting procedures and consider the hazards of other involved materials.
Firefighting instructions	Move containers from fire area if it can be done without personal risk. In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion. Positive pressure self-contained breathing apparatus (SCBA) and structural fire-fighters protective clothing. Use standard firefighting procedures and consider the hazards of other involved materials.
Protection during firefighting	Do not attempt to take action without suitable protective equipment. Complete protective clothing.

#### 6. SECTION 6: Accidental release measures

5.3.

#### 6.1. Personal precautions, protective equipment and emergency procedures For non-emergency personnel **Emergency procedures** Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. 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 Wear recommended personal protective equipment. Avoid release to the environment. Inform appropriate managerial or supervisory 6.2. **Environmental precautions** personnel of all environmental releases. Avoid discharge into drains, water courses or onto the ground.

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

		5.1
	Methods for cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small spills: Take up liquid spill into absorbent material. Clean surface thoroughly to remove residual contamination. Never return spills in original containers for re-use.
	Other information	The product is immiscible with water and will spread on the water surface. Prevent entry into waterways, sewer, basements or confined areas.
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. 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. Do not breathe dust/fume/gas/mist/vapours/spray.
	Hygiene measures	Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

#### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures	Ground/bond container and receiving equipment. Prevent build-up of electrostatic charges (e.g, by grounding).
Storage conditions	Store in a well-ventilated place. Keep cool. Keep container tightly closed.
Specific end use(s)	Cleaner.

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

#### 8.1. Control parameters

7.3.

<u>EU</u>			
Regulation	Substance	Туре	Value
COMMISSION	Ethanediol (107-21-1)	IOELV TWA	52 mg/m <sup>3</sup>
DIRECTIVE	Ethylene glycol	IOELV TWA	20 ppm
2000/39/EC		IOELV STEL	104 mg/m <sup>3</sup>
		IOELV STEL	40 ppm
		Notes	Skin
United Kingdom			
Regulation	Substance	Туре	Value
EH40. HSE	<b>ethanol (64-17-5)</b> Ethanol	WEL TWA	1920 mg/m <sup>3</sup>
		WEL TWA	1000 ppm
EH40/2005 (Third edition, 2018). HSE	Ethanediol (107-21-1) Ethane-1,2-diol	WEL TWA	10 mg/m³ particulate 52 mg/m³ vapour
		WEL TWA	20 ppm vapour
		WEL STEL	104 mg/m³ vapour
		WEL STEL	40 ppm vapour
		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)

#### DNEL: Derived no effect level

No data available				
Components	Туре	Route	Value	Form
ethanol (64-17-5)	Worker	Dermal	343 mg/kg bodyweight/day	Long-term - systemic effects
		Inhalation	950 mg/m³	Long-term - systemic effects
		Inhalation	1900 mg/m <sup>3</sup>	Long-term - local effects
	Consumer	Oral	87 mg/kg bodyweight/day	Long-term - systemic effects
		Inhalation	114 mg/m³	Long-term - systemic effects
		Dermal	206 mg/kg bodyweight/day	Long-term - systemic effects
		Inhalation	950 mg/m³	Long-term - local effects
Ethanediol (107-21-1)	Worker	Dermal	106 mg/kg bodyweight/day	Long-term - systemic effects
		Inhalation	35 mg/m <sup>3</sup>	Long-term - local effects
	Consumer	Dermal	53 mg/kg bodyweight/day	Long-term - systemic effects
		Inhalation	7 mg/m <sup>3</sup>	Long-term - local effects
PNEC: Predicted no effe	ct concentration			
No data available				
Components	Туре	Route	Value	Form
ethanol (64-17-5)	Not applicable	Freshwater	0.96 mg/l	

	Respiratory protection Skin and body protec Thermal hazard prote Environmental exposi	ction	Wear suitable Wear appropr	protective clothing iate thermal protective cloth to the environment.	ing, when necessary.
	Skin and body protec		Wear suitable		
	Respiratory protection		A-FZ		
			In case of insu A-P2	ufficient ventilation, wear su	itable respiratory equipment. Filter type:
	Other protective r	neasures	No additional	information available.	
	In case of splash contact: Nitrile rubber (NBR)	120 - 239 min	0.4	Glove recommen	dation: Camatril Velours® 730 (Kächele- urce of supply see www.kcl.de) or uct.
	Butyl rubber	6 (> 480 minutes)	0.7		dation: Butoject® 898 (Kächele-Cama supply see www.kcl.de) or comparable
	Material	Permeation	Thickness (n	nm) Comments	
	Skin protection Hand protection		application. S	pecial working conditions, li the test conditions, can redu	supplied product and the stated ke heat or mechanical strain, which ice the protective effect provided by the
	Eye protection		Safety glasse	s with side shields	
	Individual protection	measures, such as pe	-		
	Materials for protectiv	•	enclosures, lo airborne levels been establish Wear suitable	cal exhaust ventilation, or o s below recommended expo ned, maintain airborne levels protective clothing.	nditions. If applicable, use process ther engineering controls to maintain ssure limits. If exposure limits have not s to an acceptable level
	Appropriate engineer	ing controls			changes per hour) should be used.
8.2.	Exposure controls				
			STP	199.5 mg/l	
			sediment Soil	3.7 mg/kg dwt 1.53 mg/kg dwt	Seawater
			sediment	37 mg/kg dwt	Freshwater
	Ethanediol (107-21-1)	Not applicable	Freshwater Seawater	10 mg/l 1 mg/l	
			Oral STP	380 mg/kg food 580 mg/l	Secondary Poisoning
			sediment Soil	2.9 mg/kg dwt 0.63 mg/kg dwt	Seawater
			sediment	3.6 mg/kg dwt	Freshwater
			Freshwater	2.75 mg/l	Intermittent release
			Seawater	0.79 mg/l	

# 9. SECTION 9: Physical and chemical properties

# 9.1. Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Liquid.
Colour	Red.
Odour	alcoholic.
Odour threshold	No data available
рН	7.1 @ 20°C
Relative evaporation rate (butylacetate=1)	No data available
Melting point	Not applicable
Freezing point	No data available
Boiling point	No data available

	Flash point	25.5 °C
	Auto-ignition temperature	No data available
	Decomposition temperature	No data available
	Flammability (solid, gas)	Not applicable
	Vapour pressure	No data available
	Relative vapour density at 20 °C	No data available
	Relative density	No data available
	Density	0.96 g/cm³ @ 20°C
	Solubility	Soluble in water.
	Log Pow	No data available
	Viscosity, kinematic	No data available
	Viscosity, dynamic	No data available
	Explosive properties	Not explosive. In use, may form flammable/explosive vapour-air mixture.
	Oxidising properties	No data available
	Explosive limits	No data available
9.2.	Other information	

37.1 %

# 10. SECTION 10: Stability and reactivity

VOC (EU)

10.1.	Reactivity	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. No flames, no sparks. Eliminate all sources of ignition.
10.5.	Incompatible materials	Strong oxidizing 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 c	lassificatio	n criteria are n	ot met.
Mixture							
Name	Method	Туре	Exposure route	Value	Unit	Species	Remarks
Screen Wash		ATE	oral	> 2000	mg/kg		(calculated value)
Substance							
Name	Method	Туре	Exposure route	Value	Unit	Species	Remarks
Ethanediol (107-21-1)	(acc. CLP 3.1.2)	ATE	oral	500	mg/kg		
Skin corrosion/irritatio	n		Based on available	data, the c	lassificatio	n criteria are n	ot met.
Serious eye damage/ir	ritation		Based on available	data, the c	lassificatio	n criteria are n	ot met.
Respiratory or skin sei	nsitisation		Based on available	data, the c	lassificatio	n criteria are n	ot met.
Germ cell mutagenicity	1		Based on available	data, the c	lassificatio	n criteria are n	ot met
Carcinogenicity			Based on available	data, the c	lassificatio	n criteria are n	ot met
Reproductive toxicity			Based on available	data, the c	lassificatio	n criteria are n	ot met
STOT-single exposure			Based on available	data, the c	lassificatio	n criteria are n	ot met

	STOT-repeated exposure	May cause damage to organs (kidneys) through prolonged or repeated exposure (if swallowed).					
	Aspiration hazard	(it swallowed). Based on available data, the classification criteria are not met					
12.	SECTION 12: Ecological inform	nation					
	•						
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						
	Screen Wash						
	Persistence and degradability	No additional information available.					
	ethanol (64-17-5)						
	Persistence and degradability	(OECD 301D method). 80 % - 85 % biodegradation.					
12.3.	Bioaccumulative potential						
	Screen Wash						
	Bioaccumulative potential	No additional information available.					
	ethanol (64-17-5)						
	Log Kow	-0.35 at 20 °C					
	Ethanediol (107-21-1)						
	Log Pow	-1.36					
12.4.	Mobility in soil						
	Screen Wash						
	Ecology - soil	No additional information available.					
12.5.	Results of PBT and vPvB assessn	nent					
	Screen Wash						
	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII.						
		-					
		ne vPvB criteria of REACH regulation, annex XIII.					
12.6.	Other adverse effects	ne vPvB criteria of REACH regulation, annex XIII.					
12.6.		No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this product.					
	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.	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.					
12.6. 13. 13.1.	Other adverse effects Other adverse effects SECTION 13: Disposal conside	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this product.					
13.	Other adverse effects Other adverse effects SECTION 13: Disposal consider Waste treatment methods	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this product.					
13.	Other adverse effects Other adverse effects SECTION 13: Disposal consider Waste treatment methods Regional legislation (waste)	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this product. erations Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions). Dispose of in accordance with local regulations. 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.					
13.	Other adverse effects Other adverse effects SECTION 13: Disposal consider Waste treatment methods Regional legislation (waste) Waste treatment methods Product/Packaging disposal	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this product. erations Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions). Dispose of in accordance with local regulations. 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. Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken for recycling,					

	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
20 01 29*	detergents 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 SOLUTION (ETHYL ALCOHOL SOLUTION)
	Proper Shipping Name (IMDG)	ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)
	Proper Shipping Name (IATA)	Ethanol solution
	Proper Shipping Name (ADN)	ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)
	Proper Shipping Name (RID)	ETHANOL SOLUTION (ETHYL ALCOHOL 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
	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)	Ш
	Packing group (IMDG)	Ш
	Packing group (IATA)	III
	Packing group (ADN)	III
	Packing group (RID)	III
14.5.	Environmental hazards	
	Dangerous for the environment	No

	Marine pollutant Other information	No No supplementary information available.
146		No supportentary mornation available.
14.6.	Special precautions for user	
	Overland transport	
	Classification code (ADR)	F1
	Special provisions (ADR)	144, 601
	Limited quantities (ADR)	51
	Packing instructions (ADR)	P001, IBC03, LP01, R001
	Hazard identification number (Kemler No.)	
	Tunnel restriction code (ADR)	D/E
	Transport by sea	
	Special provisions (IMDG)	144, 223
	Limited quantities (IMDG)	5 L
	Packing instructions (IMDG)	P001, LP01
	EmS-No. (Fire)	F-E
	EmS-No. (Spillage)	S-D
	Stowage category (IMDG)	A
	Air transport	
	PCA Excepted quantities (IATA)	E1
	PCA Limited quantities (IATA)	Y344
	PCA limited quantity max net quantity (IATA)	10L
	PCA packing instructions (IATA)	355
	PCA max net quantity (IATA)	60L
	CAO packing instructions (IATA)	366
	CAO max net quantity (IATA)	220L
	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)	5 L
	Carriage permitted (ADN)	Т
	Rail transport	
	Classification code (RID)	F1
	Special provisions (RID)	144, 601
	Limited quantities (RID)	5L
	Packing instructions (RID)	P001, IBC03, LP01, R001
	Hazard identification number (RID)	30

# 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

ethanol - Ethanediol	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
Screen Wash - ethanol	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
Screen Wash - ethanol - Ethanediol	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
ethanol	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 candid	date list

Contains no REACH Annex XIV substances

VOC (EU)	37.1 %
Other information, restriction and prohibition regulations	Directive 94/33/EC on the protection of young people at work, as amended. Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work, as amended. For details, refer to section 3 and 8.
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

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 of the packaging		
Full text of H- and EUH-st			
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4.		
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2.		
Flam. Liq. 2	Flammable liquids, Category 2.		
Flam. Liq. 3	Flammable liquids, Category 3.		
STOT RE 2	Specific target organ toxicity — Repeated exposure, Category 2.		
H225	Highly flammable liquid and vapour.		
H226	Flammable liquid and vapour.		
H302	Harmful if swallowed.		
H3UZ			
H319	Causes serious eye irritation.		

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

Flam. Liq. 3	H226	On basis of test data
STOT RE 2	H373	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:	Screen Wash	
Ford Int. Ref. No.:	173125	REVISION DATE: 09.12.2019
Involved Products:		

Finiscode	Part number	Container Size:
1 1 350 773	4U7J 19C544 LA	30
2 1 350 769	4U7J 19C544 MA	60 I
3 2 468 695	KAMJ 19C544 AA	30
4 2 468 693	KAMJ 19C544 BA	60 I