



# SAFETY DATA SHEET

according to regulation (EU) No 453/2010

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

### 1.1. Product identifier

**Trade name or designation of the mixture** Screen Wash - Ready Mix  
**Registration number** -  
**Synonyms** None.  
**SDS number** 6150  
**Product code** Ford Internal Ref.: 195854  
**Issue date** 27-July-2015  
**Version number** 1.0  
**Revision date** 27-July-2015  
**Supersedes date** 27-July-2015  
**Product use** Public use

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

**Identified uses** Screen Wash Fluids  
**Uses advised against** None known.

### 1.3. Details of the supplier of the safety data sheet

**Company name** Ford Motor Company Ltd.  
**Address** Parts Distribution Centre  
Royal Oak Way South  
NN11 8NT Daventry, Northants  
United Kingdom

**Telephone number** +44 1327 305 198

**Address** Ford-Werke GmbH  
Edsel-Ford-Str. 2-14  
50769 Köln  
Germany

**Telephone number** +49 221 90-33333

**E-mail** HSE@rle.de

**1.4 Emergency telephone number** +49 (0) 6132-84463 (GBK GmbH – 24/7)

## **SECTION 2: Hazards identification**

### 2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

#### **Classification according to Regulation (EC) No 1272/2008 as amended**

##### **Physical hazards**

Flammable liquids

Category 3

H226 - Flammable liquid and vapour.

### 2.2. Label elements

#### **Label according to Regulation (EC) No. 1272/2008 as amended**

##### **Hazard pictograms**



##### **Signal word**

Warning

##### **Hazard statements**

H226

Flammable liquid and vapour.

##### **Precautionary statements**

###### **Prevention**

P102 Keep out of reach of children.  
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

#### Response

P370 + P378 In case of fire: Use dry chemical, dry sand, alcohol-resistant foam for extinction.

#### Storage

P403 + P235 Store in a well-ventilated place. Keep cool.

#### Disposal

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

**Supplemental label information** None.

**2.3. Other hazards** The mixture contains no substance that fulfils the criteria of a PBT- or vPvB substance.

### **SECTION 3: Composition/information on ingredients**

#### 3.2. Mixtures

##### General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
Ethanol	10 - < 25	64-17-5 200-578-6	01-2119457610-43-XXXX	603-002-00-5	Eye Irrit. 2;H319: C ≥ 50%

**Classification:** Flam. Liq. 2;H225, Eye Irrit. 2;H319

### **SECTION 4: First aid measures**

**General information** Take off all contaminated clothing immediately. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

#### 4.1. Description of first aid measures

**Inhalation** Move to fresh air. 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.

**Eye contact** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. 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** Direct contact with eyes may cause temporary 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.

### **SECTION 5: Firefighting measures**

**General fire hazards** Flammable liquid and vapour.

#### 5.1. Extinguishing media

**Suitable extinguishing media** Alcohol resistant foam. Water fog. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>).

**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** Vapours may form explosive mixtures with air. Vapours may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed.

#### 5.3. Advice for firefighters

**Special protective equipment for firefighters** Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**Special fire fighting procedures** In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.

**Specific methods** Use standard firefighting procedures and consider the hazards of other involved materials.

## **SECTION 6: Accidental release measures**

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

**For non-emergency personnel** Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8.

**For emergency responders** Keep unnecessary personnel away. Wear appropriate protective equipment and clothing during clean-up.

**6.2. Environmental precautions** Avoid discharge into drains, water courses or onto the ground.

**6.3. Methods and material for containment and cleaning up** Keep combustibles (wood, paper, oil etc) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools. This product is miscible in water.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

**6.4. Reference to other sections** For personal protection, see section 8. For waste disposal, see section 13 of the SDS.

## **SECTION 7: Handling and storage**

**7.1. 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. When using do not smoke. Explosion-proof general and local exhaust ventilation. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Avoid prolonged exposure. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

**7.2. Conditions for safe storage, including any incompatibilities** Keep away from heat, sparks and open flame. Store in a cool, dry place out of direct sunlight. Store in original tightly closed container. Store in a well-ventilated place. Keep out of the reach of children. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

**7.3. Specific end use(s)** Not available.

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

### **8.1. Control parameters**

#### **Occupational exposure limits**

##### **UK. EH40 Workplace Exposure Limits (WELs)**

<b>Components</b>	<b>Type</b>	<b>Value</b>
Ethanol (CAS 64-17-5)	TWA	1920 mg/m <sup>3</sup> 1000 ppm

**Biological limit values** No biological exposure limits noted for the ingredient(s).

**Recommended monitoring procedures** Follow standard monitoring procedures.

#### **Derived no-effect level (DNEL)**

<b>Components</b>	<b>Type</b>	<b>Route</b>	<b>Value</b>	<b>Form</b>
Ethanol (CAS 64-17-5)	Consumer	Dermal	206 mg/kg/BW/day	
<b>Comments:</b>	Long term exposure systemic effects	Inhalation	950 mg/m <sup>3</sup>	
<b>Comments:</b>	Short term exposure - local effects	Inhalation	114 mg/m <sup>3</sup>	
<b>Comments:</b>	Long term exposure systemic effects	Oral	87 mg/kg/BW/day	
<b>Comments:</b>	Long term exposure systemic effects	Professional Dermal	343 mg/kg/BW/day	
<b>Comments:</b>	Long term exposure systemic effects			

Components	Type	Route	Value	Form
<b>Comments:</b>	Long term exposure systemic effects	Inhalation	950 mg/m3	
		Inhalation	1900 mg/m3	
<b>Comments:</b>	Short term exposure - local effects			
<b>Predicted no effect concentrations (PNECs)</b>				
Components	Type	Route	Value	Form
Ethanol (CAS 64-17-5)	Not applicable	Freshwater	0.96 mg/l	
		Oral	720 g/g	
<b>Comments:</b>	food, predators	Seawater	0.79 mg/l	
		Sediment	3.6 mg/kg	
<b>Comments:</b>	Freshwater			
<b>Comments:</b>	Seawater	Sediment	2.9 mg/kg	
		Soil	0.63 mg/kg	
<b>Comments:</b>	Intermittent release	STP	580 mg/l	
		Water	2.75 mg/l	

## 8.2. Exposure controls

### Appropriate engineering controls

Explosion-proof general and local exhaust ventilation. 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.

### Individual protection measures, such as personal protective equipment

#### General information

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.

#### Eye/face protection

Wear safety glasses with side shields (or goggles).

#### Skin protection

##### - Hand protection

Wear protective gloves.  
Butyl rubber.

Glove thickness 0.7 mm.  
Break through time  $\geq$  480 min.

Glove recommendation: Butoject® 898 (Kächele-Cama GmbH, source of supply see [www.kcl.de](http://www.kcl.de)) or comparable product.

Hand protection in case of splash contact  
Butyl rubber.

Glove thickness 0.7 mm.  
Break through time  $\geq$  480 min

Glove recommendation: Butoject® 898 (Kächele-Cama GmbH, source of supply see [www.kcl.de](http://www.kcl.de)) or comparable product.

The protective gloves to be used must comply with the specification of EU directive 89/686/EC and the resultant standard EN374. The above given information is based on laboratory test in line with EN374. The recommendation is only valid for the supplied product and the stated application. Special working conditions, like heat or mechanical strain, which deviate from the test conditions, can reduce the protective effect provided by the recommended glove.

##### - Other

Wear suitable protective clothing.

#### Respiratory protection

If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

#### Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

#### Hygiene measures

When using do not smoke. 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.

#### Environmental exposure controls

Environmental manager must be informed of all major releases.

## **SECTION 9: Physical and chemical properties**

### **9.1. Information on basic physical and chemical properties**

#### **Appearance**

<b>Physical state</b>	Liquid.
<b>Form</b>	Liquid.
<b>Colour</b>	Blue.
<b>Odour</b>	Characteristic
<b>Odour threshold</b>	Not available.
<b>pH</b>	Not available.
<b>Melting point/freezing point</b>	-20 °C (-4 °F)
<b>Initial boiling point and boiling range</b>	78 °C (172.4 °F)
<b>Flash point</b>	26.0 °C (78.8 °F)
<b>Evaporation rate</b>	Not available.
<b>Flammability (solid, gas)</b>	Not applicable.

#### **Upper/lower flammability or explosive limits**

<b>Flammability limit - lower (%)</b>	3.5
<b>Flammability limit - upper (%)</b>	15
<b>Vapour pressure</b>	57 hPa
<b>Vapour density</b>	Not available.
<b>Relative density</b>	Not available.
<b>Solubility(ies)</b>	
<b>Solubility (water)</b>	Miscible
<b>Solubility (other)</b>	Not available.
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Auto-ignition temperature</b>	400 °C (752 °F)
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	Not available.
<b>Explosive properties</b>	Not explosive.
<b>Oxidising properties</b>	Not oxidising.

### **9.2. Other information**

<b>Density</b>	0.98 g/cm <sup>3</sup>
<b>VOC (EU)</b>	10 - 25 %
<b>VOC (CH)</b>	10 - 25 %

## **SECTION 10: Stability and reactivity**

<b>10.1. Reactivity</b>	The product is stable and non-reactive under normal conditions of use, storage and transport.
<b>10.2. Chemical stability</b>	Material is stable under normal conditions.
<b>10.3. Possibility of hazardous reactions</b>	No dangerous reaction known under conditions of normal use.
<b>10.4. Conditions to avoid</b>	Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
<b>10.5. Incompatible materials</b>	Strong oxidising agents.
<b>10.6. Hazardous decomposition products</b>	At thermal decomposition temperatures, carbon monoxide and carbon dioxide.

## **SECTION 11: Toxicological information**

**General information** Occupational exposure to the substance or mixture may cause adverse effects.

#### **Information on likely routes of exposure**

<b>Inhalation</b>	Prolonged inhalation may be harmful.
<b>Skin contact</b>	No adverse effects due to skin contact are expected.
<b>Eye contact</b>	Direct contact with eyes may cause temporary irritation.

<b>Ingestion</b>	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
<b>Symptoms</b>	Exposure may cause temporary irritation, redness, or discomfort.
<b>11.1. Information on toxicological effects</b>	
<b>Acute toxicity</b>	Based on available data, the classification criteria are not met.
<b>Skin corrosion/irritation</b>	Based on available data, the classification criteria are not met.
<b>Serious eye damage/eye irritation</b>	Based on available data, the classification criteria are not met.
<b>Respiratory sensitisation</b>	Based on available data, the classification criteria are not met.
<b>Skin sensitisation</b>	Based on available data, the classification criteria are not met.
<b>Germ cell mutagenicity</b>	Based on available data, the classification criteria are not met.
<b>Carcinogenicity</b>	Based on available data, the classification criteria are not met.
<b>Reproductive toxicity</b>	Based on available data, the classification criteria are not met.
<b>Specific target organ toxicity - single exposure</b>	Based on available data, the classification criteria are not met.
<b>Specific target organ toxicity - repeated exposure</b>	Based on available data, the classification criteria are not met.
<b>Aspiration hazard</b>	Based on available data, the classification criteria are not met.
<b>Mixture versus substance information</b>	No information available.
<b>Other information</b>	Not available.

## **SECTION 12: Ecological information**

<b>12.1. Toxicity</b>	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.
<b>12.2. Persistence and degradability</b>	No data is available on the degradability of this product.
<b>12.3. Bioaccumulative potential</b>	
<b>Partition coefficient n-octanol /water (log Kow)</b>	
Ethanol	-0.31
<b>Bioconcentration factor (BCF)</b>	Not available.
<b>12.4. Mobility in soil</b>	No data available.
<b>12.5. Results of PBT and vPvB assessment</b>	The mixture contains no substance that fulfils the criteria of a PBT- or vPvB substance.
<b>12.6. Other adverse effects</b>	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## **SECTION 13: Disposal considerations**

<b>13.1. Waste treatment methods</b>	
<b>Residual waste</b>	Dispose of in accordance with local regulations. 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).
<b>Contaminated packaging</b>	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.
<b>EU waste code</b>	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
	15 01 10 20 01 29
<b>Disposal methods/information</b>	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
<b>Special precautions</b>	Dispose in accordance with all applicable regulations.

## **SECTION 14: Transport information**

<b>ADR</b>	
<b>14.1. UN number</b>	UN1987
<b>14.2. UN proper shipping name</b>	Alcohols, n.o.s. (Ethanol)

**14.3. Transport hazard class(es)**

Class 3  
Subsidiary risk -  
Label(s) 3  
Hazard No. (ADR) 30  
Tunnel restriction code D/E

14.4. Packing group III

14.5. Environmental hazards No.

14.6. Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Special provisions 274,601

Classification code F1

**IATA**

14.1. UN number UN1987

14.2. UN proper shipping name Alcohols, n.o.s. (Ethanol)

**14.3. Transport hazard class(es)**

Class 3  
Subsidiary risk -

14.4. Packing group III

Packaging instructions 355

Packaging instructions 366

cargo only

14.5. Environmental hazards No.

ERG Code 3L

14.6. Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

**Other information**

Passenger and cargo aircraft Allowed.

Cargo aircraft only Allowed.

Maximum net quantity packaging - Passenger and cargo aircraft 60 L

Maximum net quantity packaging cargo only 220 L

Maximum net quantity packaging - Limited quantity 10.00 L

Special provisions A3,A180

**IMDG**

14.1. UN number UN1987

14.2. UN proper shipping name Alcohols, n.o.s. (Ethanol)

**14.3. Transport hazard class(es)**

Class 3  
Subsidiary risk -

14.4. Packing group III

14.5. Environmental hazards

Marine pollutant No.

EmS F-E, S-D

14.6. Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Special provisions 223,274,330

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not available.

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulations**

Not applicable.

## Restrictions on use

Not applicable.

## Other regulations

This Safety Data Sheet complies with the requirements of Regulation (EC) No 453/2010.

## Other EU regulations

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

Ethanol (CAS 64-17-5)

### 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

Ethanol (CAS 64-17-5)

### Regulation on detergents (EC) No 648/2004

Contains:

< 5% anionic surfactants,  
perfumes.

**VOC (EU):** 10 - 25 %

### Directive 2012/18/EU on major accident hazards involving dangerous substances

Category: P5c

## National regulations

Follow national regulation for work with chemical agents.

## 15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out.

## SECTION 16: Other information

### List of abbreviations

AC: Article category.  
acc., acc.to: according, according to.  
ACGIH: American Conference of Governmental Industrial Hygienists.  
AFNOR: French Institute for Standards (Association Française de Normalisation).  
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures).  
ADR: European agreement concerning the international carriage of dangerous goods by road (Accord européen relatif transport des marchandises dangereuses par route).  
AGW: Occupational threshold limit value (Arbeitsplatzgrenzwert – Germany).  
AICS: Australian Inventory of Chemical Substances.  
ANSI: American National Standards Institute.  
AOEL: Acceptable Operator Exposure Level.  
AOX: adsorbable organic halogen compounds.  
approx.: approximately.  
ASTM: ASTM International.  
ATE: Acute Toxicity Estimate according to REGULATION (EC) No 1272/2008 (CLP).  
BAM: Federal Institute for Materials Research and Testing, Germany (Bundesanstalt für Materialforschung und -prüfung).  
Maximum permissible concentration of biological working substances (BAT: Biologische Arbeitsstofftoleranzwerte).  
BAuA: Federal Institute for Occupational Health and Safety, Germany (Bundesanstalt für Arbeitsschutz und Arbeitsmedizin).  
BCF: Bio-concentration factor.  
BET: Brunauer-Emmett-Teller.  
BLV: Biological Limit Value.  
BLV: Biological Limit Value (BGW: Biologischer Grenzwert, Austria).  
BMGV: Biological Monitoring Guidance Value (EH40,UK).  
BSI: British Standards Institution.  
BS: British Standard.  
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 (Comité Européen de Normalisation).  
CESIO: European Committee on Organic Surfactants and their Intermediates (Comité Européen des Agents de Surface et de leurs Intermédiaires Organiques).  
ChemRRV: Ordinance on the risk reduction related to chemical products (ChemRRV: Chemikalien-Risikoreduktions-verordnung, Switzerland).  
CLP: Classification, Labeling and Packaging REGULATION (EC) No 1272/2008 on classification, labeling and packaging of substances and mixtures.  
CMR: Substances classified as Carcinogenic, Mutagenic or toxic for Reproduction.  
CNS: Central Nervous System.



CNT: Carbon nanotubes.  
COD: Chemical Oxygen Demand.  
CSA: Chemical Safety Assessment.  
CSR: Chemical Safety Report.  
DETEC: Swiss Federal Department of the Environment, Transport, Energy and Communications.  
DIN: German Standards Institute / German industrial norm (Deutsches Institut für Normung / Deutsche Industrienorm).  
DMEL: Derived Minimum Effect Level.  
DNEL: Derived No Effect Level.  
DOC: Dissolved organic carbon.  
DPD: Directive 1999-45-EC / Dangerous Preparations Directive.  
DSD: Directive 67/548-EC / Dangerous Substances Directive.  
DSL: Canada, Domestic Substances List.  
DU: Downstream User.  
dw: dry weight.  
e.g.: For example, for instance.  
EBW: Exposure Based Waiving.  
EC: European Community.  
EC50: Effective Concentration 50%.  
ECHA: European Chemical Agency.  
EINECS: European Inventory of Existing Commercial Chemical Substances.  
ELINCS: European List of Notified Chemical Substances.  
EN: European norm.  
ENCS: Japan, Inventory of Existing and New Chemical Substances.  
EPA: United States Environmental Protection Agency.  
ERC: Environmental release category.  
ES: Exposure scenario.  
EUSES: European Union System for the Evaluation of Substances.  
EWC/EWL: European Waste Catalogue.  
GCL: General concentration limit.  
gen.: general.  
GHS: Globally Harmonized System of Classification and Labeling of Chemicals.  
GLP: Good Laboratory Practice.  
GW/VL: Occupational exposure limit value.  
GW-kw: Occupational exposure limit value - short term.  
GW-M/VL-M: Occupational exposure limit value – "Ceiling".  
GWP: Global Warming Potential.  
HPV: High Production Volume Chemicals.  
HEPA: High Efficiency Particulate Air.  
IARC: International Agency for Research on Cancer.  
IATA: International Air Transport Association.  
IBC: Intermediate Bulk Container.  
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 Code: International Maritime Dangerous Goods Code.  
IMO: International Maritime Organization.  
incl.: including, inclusive.  
ISO: International Standards Organization.  
IUCLID: International Uniform Chemical Information Database.  
IUPAC: International Union for Pure Applied Chemistry.  
KECI: Korea Existing Chemicals Inventory.  
LCA: Life Cycle Assessment.  
LC: Lethal Concentration.  
LC50: Lethal Concentration 50%.  
LCLo: Lowest published lethal concentration.  
LD50: Lethal Dose 50%.  
LEV: Local exhaust ventilation.  
LOAEL: Lowest observed adverse effect level.  
LOEC: Lowest observable effect concentration.  
LOEL: Lowest observable effect level.  
LPV: Low Production Volume Chemicals.  
LQ: Limited Quantities.  
Air Quality Control Regulation (LRV: Luftreinhalteverordnung, Switzerland).  
TLV-STEL: Threshold limit value - Short-term exposure limit / Technical reference concentration - short-time value (TRK-Kzw = Technische Richtkonzentration - Kurzzeitwert).

Maximum allowable workplace concentration – instantaneous value (MAK-Mow: Maximale Arbeitsplatzkonzentration – Momentanwert, Austria)  
 Maximum allowable workplace concentration – daily mean value / Technical standard concentration – daily mean value (MAK-Tmw, TRK-Tmw : Maximale Arbeitsplatzkonzentration - Tagesmittelwert / TRK-Tmw = Technische Richtkonzentration – Tagesmittelwert, Austria).  
 MAK: Threshold limit values Germany (Maximale Arbeitsplatzkonzentration - DFG).  
 MARPOL: International Convention for the Prevention of Pollution From Ships.  
 MTD: Maximum tolerated dose.  
 MWCNT: Multi-walled carbon nanotubes.  
 n.a.: not applicable.  
 N/A: Not available.  
 n.d.: not determined.  
 NLP: No Longer Polymers.  
 NDSL: Canada, Non-Domestic Substances List.  
 NF: French Norm (See AFNOR).  
 NFPA: National Fire Protection Association.  
 NIOSH: National Institute for Occupational Safety & Health.  
 NOAEC: No Observed Adverse Effect Concentration.  
 NOAEL: No observed adverse effect level.  
 NOEC: No observed effect concentration.  
 NOEL: No observed effect level.  
 NTP: National Toxicology Program.  
 NZIoC: New Zealand Inventory of Chemicals.  
 ODP: Ozone Depletion Potential.  
 OECD: Organization for Economic Cooperation and Development.  
 OEL: Occupational Exposure Limit.  
 org.: organic.  
 OSHA: Occupational Safety & Health Administration.  
 PAH: Polycyclic Aromatic Hydrocarbons.  
 PBT: Persistent, bioaccumulative, toxic.  
 PC: Product category.  
 PE: Polyethylene.  
 PEC: Predicted Environmental Concentration.  
 PEL: Permissible Exposure Limit.  
 PIC: Prior Informed Consent.  
 PICCS: Philippines Inventory of Commercial Chemical Substances.  
 PNEC: Predicted No Effect Concentration.  
 POCP: Photochemical ozone creation potential (Photochemisches Ozonbildungspotenzial).  
 POP: Persistent Organic Pollutant.  
 PPORD: Product and Process Oriented Research and Development.  
 PPE: Personal Protective Equipment.  
 PROC: Process category.  
 RA: Risk Assessment.  
 RAR: Risk Assessment Report.  
 RCRA: Resource Conservation Recovery Act.  
 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 (Règlement International concernant le transport de marchandises dangereuses par chemin de fer).  
 RMM: Risk Management Measure.  
 RTECS: Registry of Toxic Effects of Chemical Substances.  
 QSAR: Quantitative Structure Activity Relation.  
 SARA: Superfund Amendments and Reauthorization Act.  
 SADT: Self-Accelerating Decomposition Temperature.  
 SCL: Specific concentration limit.  
 SEA: socio economic analysis.  
 STEL: Short-term Exposure Limit.  
 STP: Sewage treatment plant.  
 SU: Sector of use.  
 SVHC: Substance of Very High Concern.  
 SWCNT: single-walled carbon nanotubes.  
 ThOD: Theoretical oxygen demand.  
 TOC: Total Organic Carbon.  
 TLV: Threshold Limit Value.  
 TRA: Targeted Risk Assessment.  
 TSCA: Toxic Substance Control Act.  
 TWA: Time Weighted Average.  
 UC: Use category.

UDS: Use descriptor system.  
UEC: Use and exposure categories.  
UN: United Nations.  
UN RTDG: United Nations Recommendations on the Transport of Dangerous Goods.  
UVCB: Unknown or Variable Composition, Complex Reaction Products, and Biological Materials.  
Regulation on combustible liquids (VbF: Verordnung über brennbare Flüssigkeiten, Austria).  
Regulation of the Austria Minister for Labor and Social Affairs regarding health surveillance at the workplace (VGÜ = Verordnung des Bundesministers für Arbeit und Soziales über die Gesundheitsüberwachung am Arbeitsplatz).  
VOC: Volatile organic compounds.  
vPvB: very Persistent, 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).  
WoE: Weight of evidence.  
WHMIS: Workplace Hazardous Materials Information System.  
WHO: World Health Organization.  
wwt: wet weight.

#### References

#### Information on evaluation method leading to the classification of mixture

Not available.  
The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.

#### Full text of any H-statements not written out in full under Sections 2 to 15

H225 Highly flammable liquid and vapour.  
H319 Causes serious eye irritation.

#### Revision information

None.

#### Training information

Follow training instructions when handling this material.

#### Disclaimer

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 - Ready Mix  
**Ford Int. Ref. No.:** 195854

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**Print Date:** 27.07.2015

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**Involved Products:**

	<b>Finiscode</b>	<b>Part number</b>	<b>Container Size:</b>
1.	2 006 666	FU7J M8B18 AA	5 l