



# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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## Screen Wash Retail

Revision 1

Revision date 2015-09-10

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

#### 1.1. Product identifier

Product name	Screen Wash Retail
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#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Product Use	[SU21] Consumer uses: Private households (= general public = consumers); ----- [SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen);
Description	Windscreen Cleaner.

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

Company	Future Developments Manufacturing Ltd
Address	Davenport Street Burslem Stoke on Trent ST6 4HS Staffordshire
Web	www.fdev.co.uk
Telephone	01782 826870
Fax	01782 816392
Email	sales@fdev.co.uk
Email address of the competent person	support@fdhost.co.uk

#### 1.4. Emergency telephone number

Emergency telephone number	01782 829000 9.00am-5.00pm Mon - Fri
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### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

Main hazards	No Significant Hazard
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#### 2.2. Label elements

Precautionary Statement: Prevention	P102 - Keep out of reach of children
Safety phrases	No Significant Hazard

#### 2.3. Other hazards

Other hazards	No data available.
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### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

	No Significant Hazard.
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## SECTION 4: First aid measures

### 4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air.
Eye contact	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

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

Inhalation	See section 4.1 for further information.
Eye contact	There may be mild irritation.
Skin contact	There may be mild irritation at the site of contact.
Ingestion	There may be soreness and redness of the mouth and throat.

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

	No further relevant information available.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
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### 5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
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### 5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
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## SECTION 6: Accidental release measures

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

	Ensure adequate ventilation of the working area.
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### 6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
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### 6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
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### 6.4. Reference to other sections

	See section 2,3,8,13 for further information.
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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

	Adopt best Manual Handling considerations when handling, carrying and dispensing.
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### 7.2. Conditions for safe storage, including any incompatibilities

	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.
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### 7.3. Specific end use(s)

	See section 1.2 for further information.
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## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

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## 8.1. Control parameters

See section 8.2 for further information.

## 8.2. Exposure controls



## 8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area.

## 8.2.2. Individual protection measures

Wear protective clothing.

## Eye / face protection

In case of splashing, wear: Approved safety goggles.

## Skin protection - Handprotection

Chemical resistant gloves (PVC).

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Blue
Odour	Characteristic
Explosive properties	Not applicable.
Oxidising properties	Not applicable.
pH	7 - 8
Initial boiling point	No data available
Melting point	No data available
Flash point	Not applicable.
Freezing Point	No data available
Odour threshold	No data available
Flammability (solid, gas)	Not applicable.
Autoignition temperature	Not applicable.
Vapour pressure	No data available
Relative density	No data available
Partition coefficient	No data available
Viscosity	Not applicable.
Vapour density	No data available
Evaporation rate	No data available
Fat Solubility	No data available
Solubility	Soluble in water

## 9.2. Other information

Conductivity	Not applicable.
Gas group	No data available
Surface tension	Not applicable.
Benzene Content	No data available
VOC (Volatile organic compounds)	No data available
Lead content	No data available

## SECTION 10: Stability and reactivity

## 10.1. Reactivity

Stable under normal conditions.

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**10.2. Chemical stability**

Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

No data is available on this product.

**10.4. Conditions to avoid**

No data is available on this product.

**10.5. Incompatible materials**

No data available.

**10.6. Hazardous decomposition products**

No data is available on this product.

**SECTION 11: Toxicological information****11.1. Information on toxicological effects**

<b>Acute toxicity</b>	There may be irritation of the throat with a feeling of tightness in the chest. There may be soreness and redness of the mouth and throat.
<b>Skin corrosion/irritation</b>	There may be mild irritation.
<b>Serious eye damage/irritation</b>	There may be mild irritation.
<b>Germ cell mutagenicity</b>	No data is available on this product.
<b>Carcinogenicity</b>	No data is available on this product.
<b>Reproductive toxicity</b>	No data is available on this product.

**11.1.4. Toxicological Information**

No data available

**SECTION 12: Ecological information****12.1. Toxicity**

No data available

**12.2. Persistence and degradability**

More than 90% biodegradable.

**12.3. Bioaccumulative potential**

No data is available on this product.

**Partition coefficient**

Screen Wash Retail No data available

**12.4. Mobility in soil**

No data is available on this product.

**12.5. Results of PBT and vPvB assessment**

No data is available on this product.

**12.6. Other adverse effects**

No data available.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods**

Must be disposed of in accordance with local and national regulations.

**General information**

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## General information

	Dispose of in compliance with all local and national regulations.
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## SECTION 14: Transport information

### 14.1. UN number

	The product is not classified as dangerous for carriage.
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### 14.2. UN proper shipping name

	The product is not classified as dangerous for carriage.
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### 14.3. Transport hazard class(es)

	The product is not classified as dangerous for carriage.
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### 14.4. Packing group

	The product is not classified as dangerous for carriage.
--	--

### 14.5. Environmental hazards

	The product is not classified as dangerous for carriage.
--	--

### 14.6. Special precautions for user

	The product is not classified as dangerous for carriage.
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### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

	The product is not classified as dangerous for carriage.
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## Further information

	The product is not classified as dangerous for carriage.
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## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

	The classification detailed on this safety data sheet refers to the neat material only. Dilution of the product may reduce the classification. This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006 & (EC) No. 1272/2008 & (EC) 1999/45.
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### 15.2. Chemical safety assessment

	No data is available on this product.
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## SECTION 16: Other information

## Further information

	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.
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# SAFETY DATA SHEET

according to Regulation (EU) 2015/830

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## De-Icer -10

Revision 1  
Revision date 2017-09-11

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

#### 1.1. Product identifier

Product name	De-Icer -10
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#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Product Use	[SU21] Consumer uses: Private households (= general public = consumers); ----- [SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen);
Description	De Icer.

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

Company	Future Developments Manufacturing Ltd
Address	Davenport Street Burslem Stoke on Trent ST6 4HS Staffordshire
Web	www.fdev.co.uk
Telephone	01782 826870
Fax	01782 816392
Email	sales@fdev.co.uk
Email address of the competent person	support@fdhost.co.uk

#### 1.4. Emergency telephone number

Emergency telephone number	01782 829000 9.00am-5.00pm Mon - Fri
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### SECTION 2: Hazards identification

#### 2.2. Label elements

Precautionary Statement: Prevention	P102 - Keep out of reach of children
Safety phrases	No Significant Hazard

#### 2.3. Other hazards

Other hazards	No data available.
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### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

## De-Icer -10

Revision 1

Revision date 2017-09-11

## 3.2. Mixtures

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Ethanol	603-002-00-5	64-17-5	200-578-6		10 - 20%	Flam. Liq. 2: H225;

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air. If you feel unwell, seek medical advice (show the label where possible).
Eye contact	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

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

Inhalation	See section 4.1 for further information.
Eye contact	See section 4.1 for further information.
Skin contact	See section 4.1 for further information.
Ingestion	See section 4.1 for further information.

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

	No further relevant information available.
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## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
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## 5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
--	---

## 5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
--	---

## SECTION 6: Accidental release measures

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

	Ensure adequate ventilation of the working area.
--	--

## 6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
--	---

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

	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
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## 6.4. Reference to other sections

	See section 2,3,8,13 for further information.
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## SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
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## 7.2. Conditions for safe storage, including any incompatibilities

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

	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.
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## 7.3. Specific end use(s)

	See section 1.2 for further information.
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## SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

	See section 8.2 for further information.
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## 8.1.1. Exposure Limit Values

Ethanol	WEL 8-hr limit ppm: 1000	WEL 8-hr limit mg/m3: 1920
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
	WEL 8-hr limit mg/m3 total - inhalable dust:	WEL 15 min limit mg/m3 total - inhalable dust:
	WEL 8-hr limit mg/m3 total - respirable dust:	WEL 15 min limit mg/m3 total - respirable dust:

## 8.2. Exposure controls

8.2.1. Appropriate engineering controls	SPILLAGE MAY CREATE SLIP HAZARD.
8.2.2. Individual protection measures	Wear protective clothing.
Eye / face protection	In case of splashing, wear:.. Approved safety goggles.
Skin protection - Handprotection	Chemical resistant gloves (PVC).

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Blue
Odour	Characteristic
pH	7 - 8
Melting point	No data available
Freezing Point	-10 °C
Initial boiling point	No data available
Flash point	61 °C
Evaporation rate	No data available
Flammability (solid, gas)	Not applicable.
Relative density	Not applicable.
Fat Solubility	Not applicable.
Partition coefficient	Not applicable.
Autoignition temperature	Not applicable.
Explosive properties	Not applicable.
Oxidising properties	Not applicable.
Viscosity	Not applicable.
Solubility	Soluble in water

## 9.2. Other information

Surface tension	Not applicable.
Conductivity	Not applicable.



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Revision date 2017-09-11

**SECTION 10: Stability and reactivity****10.1. Reactivity**

Stable under normal conditions.

**10.2. Chemical stability**

Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

No data is available on this product.

**10.4. Conditions to avoid**

No data is available on this product.

**10.5. Incompatible materials**

No data available.

**10.6. Hazardous decomposition products**

No data is available on this product.

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Acute toxicity**

There may be irritation of the throat with a feeling of tightness in the chest. There may be soreness and redness of the mouth and throat.

**Skin corrosion/irritation**

There may be mild irritation at the site of contact.

**Serious eye damage/irritation**

There may be irritation and redness.

**Germ cell mutagenicity**

No data is available on this product.

**Carcinogenicity**

No data is available on this product.

**Reproductive toxicity**

No data is available on this product.

**11.1.4. Toxicological Information**

No data available

**SECTION 12: Ecological information****12.1. Toxicity**

No data available

**12.2. Persistence and degradability**

No data is available on this product.

**12.3. Bioaccumulative potential**

No data is available on this product.

**Partition coefficient**

Michelin De-Icer -10 Not applicable.

**12.4. Mobility in soil**

No data is available on this product.

**12.5. Results of PBT and vPvB assessment**

No data is available on this product.

**12.6. Other adverse effects**

No data available.

**SECTION 13: Disposal considerations**

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Revision date 2017-09-11

## 13.1. Waste treatment methods

	Must be disposed of in accordance with local and national regulations.
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## General information

	Dispose of in compliance with all local and national regulations.
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## SECTION 14: Transport information

## 14.1. UN number

	The product is not classified as dangerous for carriage.
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## 14.2. UN proper shipping name

	The product is not classified as dangerous for carriage.
--	--

## 14.3. Transport hazard class(es)

	The product is not classified as dangerous for carriage.
--	--

## 14.4. Packing group

	The product is not classified as dangerous for carriage.
--	--

## 14.5. Environmental hazards

	The product is not classified as dangerous for carriage.
--	--

## 14.6. Special precautions for user

	The product is not classified as dangerous for carriage.
--	--

## 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

	The product is not classified as dangerous for carriage.
--	--

## Further information

	The product is not classified as dangerous for carriage.
--	--

## SECTION 15: Regulatory information

## 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

	The classification detailed on this safety data sheet refers to the neat material only. Dilution of the product may reduce the classification. This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006 & (EC) No. 1272/2008 & (EC) 1999/45.
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## 15.2. Chemical safety assessment

	No data is available on this product.
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## SECTION 16: Other information

## Other information

Revision	This document differs from the previous version in the following areas: 2 - 2.1.2. Classification - EC 1272/2008. 2 - Hazard pictograms. 2 - Signal Word. 2 - Precautionary Statement: Prevention. 2 - Precautionary Statement: Response. 2 - Precautionary Statement: Storage. 2 - Precautionary Statement: Disposal. 9 - 9.1. Information on basic physical and chemical properties (Flash point).
Text of Hazard Statements in Section 3	Flam. Liq. 2: H225 - Highly flammable liquid and vapour.

## Further information

	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information
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Revision 1

Revision date 2017-09-11

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**Further information**

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	relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.
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