



...advanced chemical  
solutions for industry...

# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/6

## EP 11199 SCREEN WASH

Revision 2

Revision date 2015-10-14

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

#### 1.1. Product identifier

Product name	EP 11199 SCREEN WASH
REACH	ALL INGREDIENTS IN THIS FORMULATION HAVE BEEN REGISTERED (WHERE REQUIRED) FOR APPLICABLE USES.

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

Company	Assured Solutions Ltd
Address	Unit H Westminster Industrial Estate Measham Derbyshire DE12 7DS
Web	www.chemicalsuppliers.uk.com
Telephone	+44 (0)1530 272922
Fax	+44 (0)1530 272921
Email	sales@assuredsolutionsltd.co.uk
Email address of the competent person	sales@assuredsolutionsltd.co.uk

#### 1.4. Emergency telephone number

Emergency telephone number	01530 272 922
Company	ASSURED SOLUTIONS LTD 24hrs

### SECTION 2: Hazards identification

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

2.1.1. Classification - 1999/45/EC	F; R11 Xi; R36 R67 Symbols: F: Highly flammable. Xi: Irritant.
Main hazards	Highly flammable. Irritating to eyes. Vapours may cause drowsiness and dizziness.
2.1.2. Classification - EC 1272/2008	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336;

#### 2.2. Label elements

Hazard pictograms	
Signal Word	Danger
Hazard Statement	Flam. Liq. 2: H225 - Highly flammable liquid and vapour. Eye Irrit. 2: H319 - Causes serious eye irritation. STOT SE 3: H336 - May cause drowsiness or dizziness.

## EP 11199 SCREEN WASH

Revision 2  
Revision date 2015-10-14

## 2.2. Label elements

<b>Precautionary Statement: Prevention</b>	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 - Keep container tightly closed. P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P264 - Wash thoroughly after handling. P271 - Use only outdoors or in a well-ventilated area. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
<b>Precautionary Statement: Response</b>	P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P312 - Call a POISON CENTER/doctor/ or /if you feel unwell. P332+P313 - If skin irritation occurs: Get medical advice/attention. P337+P313 - If eye irritation persists: Get medical advice/attention. P370+P378 - In case of fire: Use suitable media to extinguish.
<b>Precautionary Statement: Storage</b>	P403+P233 - Store in a well-ventilated place. Keep container tightly closed. P403+P235 - Store in a well-ventilated place. Keep cool. P405 - Store locked up.
<b>Precautionary Statement: Disposal</b>	P501 - Dispose of contents/container to rEQUIREMENTS OF LOCAL AUTHORITIES

## SECTION 3: Composition/information on ingredients

## 3.2. Mixtures

## 67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
WATER					50 - 60%		
Isopropanol (Propan-2-ol)	603-117-00-0	67-63-0	200-661-7		30 - 40%	F; R11 Xi; R36 R67	
SODIUM LAUROYL SARCOSINATE		137-16-6	205-281-5		0 - 0.5%	Xi; R41	
Methanol	603-001-00-X	67-56-1	200-659-6		1 - 10%	F; R11 T; R23/24/25-39/23/24/25	
DYE					0 - 0.5%		

## EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
WATER					50 - 60%		
Isopropanol (Propan-2-ol)	603-117-00-0	67-63-0	200-661-7		30 - 40%	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336;	
SODIUM LAUROYL SARCOSINATE		137-16-6	205-281-5		0 - 0.5%	Eye Dam. 1: H318; Acute Tox. 4: H332;	
Methanol	603-001-00-X	67-56-1	200-659-6		1 - 10%	Flam. Liq. 2: H225; Acute Tox. 3: H331; Acute Tox. 3: H301; STOT SE 1: H370;	
DYE					0 - 0.5%		

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

<b>Inhalation</b>	Irritating to respiratory system. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.
<b>Eye contact</b>	Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
<b>Skin contact</b>	Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated

## EP 11199 SCREEN WASH

Revision 2

Revision date 2015-10-14

## 4.1. Description of first aid measures

Ingestion	clothing. Seek medical attention if irritation or symptoms persist.
	Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

	Carbon dioxide (CO <sub>2</sub> ).
--	------------------------------------

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

	Highly flammable. Burning produces irritating, toxic and obnoxious fumes. Vapour may travel considerable distance to source of ignition and flash back.
--	---

## 5.3. Advice for firefighters

	Self-contained breathing apparatus. Wear protective clothing.
--	---

## SECTION 6: Accidental release measures

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

	Ensure adequate ventilation of the working area. Wear suitable protective equipment. Eliminate all sources of ignition. Evacuate personnel to a safe area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
--	--

## 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.
--	---

## SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Use explosion proof equipment. Keep away from sources of ignition - No smoking. Adopt best Manual Handling considerations when handling, carrying and dispensing.
--	--

## 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.
--	--

## SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

## 8.1.1. Exposure Limit Values

Isopropanol (Propan-2-ol)	WEL 8-hr limit ppm: 400	WEL 8-hr limit mg/m <sup>3</sup> : 999
	WEL 15 min limit ppm: 500	WEL 15 min limit mg/m <sup>3</sup> : 1250
	WEL 8-hr limit mg/m <sup>3</sup> total - inhalable dust:	WEL 15 min limit mg/m <sup>3</sup> total - inhalable dust:
	WEL 8-hr limit mg/m <sup>3</sup> total - respirable dust:	WEL 15 min limit mg/m <sup>3</sup> total - respirable dust:
Methanol	WEL 8-hr limit ppm: 200	WEL 8-hr limit mg/m <sup>3</sup> : 266
	WEL 15 min limit ppm: 250	WEL 15 min limit mg/m <sup>3</sup> : 333
	WEL 8-hr limit mg/m <sup>3</sup> total - inhalable dust:	WEL 15 min limit mg/m <sup>3</sup> total - inhalable dust:
	WEL 8-hr limit mg/m <sup>3</sup> total - respirable dust:	WEL 15 min limit mg/m <sup>3</sup> total - respirable dust:

## EP 11199 SCREEN WASH

Revision 2

Revision date 2015-10-14

## DNEL: Derived no-effect level.

No data is available on this product.

## 8.2. Exposure controls

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear chemical protective clothing.
Eye / face protection	Approved safety goggles.
Skin protection - Handprotection	Chemical resistant gloves (PVC).
Respiratory protection	Wear suitable respiratory equipment when necessary.

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Blue
Odour	Alcoholic
pH	6.5 - 8.5
Flash point	< 20
Relative density	0.92 - 0.98
Solubility	Soluble in water

## SECTION 10: Stability and reactivity

## 10.2. Chemical stability

Stable under normal conditions.

## 10.3. Possibility of hazardous reactions

Oxidising agents.

## 10.4. Conditions to avoid

Heat, sparks and open flames.

## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

Acute toxicity	May cause dizziness and headache.
Skin corrosion/irritation	Irritating to eyes. May cause irritation to skin.

## SECTION 12: Ecological information

## 12.2. Persistence and degradability

DETERGENTS IN THIS FORMULATION ARE &gt;90% BIODEGRADABLE. Evaporates readily.

## SECTION 13: Disposal considerations

## General information

Dispose of in compliance with all local and national regulations.

## SECTION 14: Transport information

## Hazard pictograms



## EP 11199 SCREEN WASH

Revision 2

Revision date 2015-10-14

## 14.1. UN number

UN1219

## 14.2. UN proper shipping name

ISOPROPANOL

## 14.3. Transport hazard class(es)

ADR/RID	3
Subsidiary risk	-
IMDG	3
Subsidiary risk	-
IATA	3
Subsidiary risk	-

## 14.4. Packing group

Packing group II

## 14.5. Environmental hazards

Environmental hazards	No
Marine pollutant	No

## ADR/RID

Hazard ID	33
Tunnel Category	(D/E)

## IMDG

EmS Code F-E S-D

## IATA

Packing Instruction (Cargo)	364
Maximum quantity	60 L
Packing Instruction (Passenger)	353
Maximum quantity	5 L

## Further information

The product is not classified as dangerous for carriage.

## SECTION 15: Regulatory information

## 15.2. Chemical safety assessment

No chemical Safety assessment has been carried out by the supplier.

## SECTION 16: Other information

## Other information

Revision	<p>This document differs from the previous version in the following areas:.</p> <ul style="list-style-type: none"> <li>1 - REACH.</li> <li>2 - 2.1.2. Classification - EC 1272/2008.</li> <li>2 - Hazard pictograms.</li> <li>2 - Signal Word.</li> <li>2 - Precautionary Statement: Prevention.</li> <li>2 - Precautionary Statement: Response.</li> <li>2 - Precautionary Statement: Storage.</li> <li>2 - Precautionary Statement: Disposal.</li> <li>6 - 6.1. Personal precautions, protective equipment and emergency procedures.</li> <li>7 - 7.1. Precautions for safe handling.</li> <li>8 - DNEL: Derived no-effect level.</li> </ul>
----------	--

## EP 11199 SCREEN WASH

Revision 2

Revision date 2015-10-14

## Other information

	<p>11 - Skin corrosion/irritation.  12 - 12.1. Toxicity.  15 - 15.2. Chemical safety assessment.</p>
<p><b>Text of risk phrases in Section 3</b></p>	<p>R11 - Highly flammable.  R23/24/25 - Toxic by inhalation, in contact with skin and if swallowed.  R36 - Irritating to eyes.  R39/23/24/25 - Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.  R41 - Risk of serious damage to eyes.  R67 - Vapours may cause drowsiness and dizziness.</p>
<p><b>Text of Hazard Statements in Section 3</b></p>	<p>Flam. Liq. 2: H225 - Highly flammable liquid and vapour.  Eye Irrit. 2: H319 - Causes serious eye irritation.  STOT SE 3: H336 - May cause drowsiness or dizziness.  Eye Dam. 1: H318 - Causes serious eye damage.  Acute Tox. 4: H332 - Harmful if inhaled.  Acute Tox. 3: H301 - Toxic if swallowed.  Acute Tox. 3: H311 - Toxic in contact with skin.  Acute Tox. 3: H331 - Toxic if inhaled.  STOT SE 1: H370 - Causes damage to organs .</p>

## Further information

	<p>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.</p>
--	---