

1. Identification of the substance / preparation and company

Product name : Gemstar Emulsifiable Screenwash **Supplier** : Acorn Screen Products Ltd.
Code : K522 : Unit 10 Meadow Lane Ind. Est.
Material uses : Screen Printing : Gordon Road
: Loughborough
: Leicestershire LE11 1JP
Emergency telephone No. : +44 (0) 1509 610665

2. Composition / information on ingredients

Substance/Preparation: Preparation

Mixture of substances as listed below with other non hazardous additions.

Chemical name *	CAS no.	%	EINECS no.	Classification
Mesitylene	108-67-8	1- 10		Xi, N, R10,37,51/53
Solvent Naphtha, light arom.	64742-95-6	10- 50	265-199-0	Xn, N, R51/53,65
1,2,4-Trimethylbenzene	95-63-6	10- 50		Xn, R20,36/37/38
Cyclohexanone	108-94-1	1- 10		Xn, R20
Methoxy-2-Propanol		107-98-2	1- 10	Xn, R10,20/21,36
Xylene	1330-20-7	1-10	2155357	Xn, R10,20/21,38

* Occupational Exposure Limit(s), if available, are listed in Section 8 (See section 16 for full text of R phrases above)

3. Hazards identification

Classification : Flammable , Harmful

Effects and symptoms : Possibility of irritation to the eyes, respiratory system and to the skin
May cause lung damage if swallowed

4. First-aid measures

Inhalation :Remove to fresh air,keep warm,if breathing irregular/stopped administer artificial respiration.
Give nothing by mouth.If unconscious seek medical advice.
Ingestion :If accidentally swallowed obtain medical attention. Do **not** induce vomiting
Skin contact :Remove contaminated clothing. Wash skin with soap and water or use recognised skin cleanser.
:Do **not** use solvent or thinner.
Eye contact :In case of contact, immediately flush with a copious amounts of water for a least 15 minutes.
:Get medical attention if irritation occurs.

5. Fire-fighting measures

Extinguishing media

Suitable :Carbon dioxide, Chemical powders, foams, and other extinguishing gases.

Not suitable :Water jet. (Water is not generally recommended since it can be ineffective : However , it can be used successfully to cool containers exposed to the fire.)

Hazardous products : A fire will often produce thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breath in smoke.

Protection of fire

Fighters : Fire fighters should wear self-contained breathing apparatus.

Specific gravity : < 1 (Water = 1) **Vapour density** : > 3 (Air = 1)
Boiling point : 93 °C **Vapour pressure** : 5.0 hPa
Melting point : N/A **pH** : N/A

10. Stability and reactivity

Stability : Stable under recommended storage and handling conditions.

Conditions to avoid : When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, oxides of nitrogen. Avoid sparks and flame.

Materials to avoid : No decomposition if used according to specifications

11. Toxicological information

Inhalation : High vapour concentrations may cause irritation of the respiratory tract, headaches and dizziness

Skin contact : May irritate. Prolonged contact with the preparation may strip the skin of its natural oils and may cause non-allergic dermatitis.

Eye contact : Splashes in the eyes may cause irritation.

Ingestion : Small amounts aspirated into the respiratory system may cause bronchopneumonia or pulmonary oedema

12. Ecological information

: Expected to be toxic to aquatic organisms. Harmful to fish. This product should not be allowed to enter drains or watercourses.

13. Disposal considerations

Methods of disposal : Do not pour into drains or waterways. This product and its containers are classified as Special waste

**Classification ,
European waste catalogue** : 08 00 00 (Waste from the manufacture, formulation, supply and use of coatings (Paints, varnishes and vitreous enamels), adhesive, sealants and printing inks)

14. Transport information

International transport regulations

: Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and IATA for air transport.

Regulatory Information	UN Number	Proper Shipping Name	Class	Packing Group	Label	Additional Information
ADR/RID Class	1993	Flammable liquid	3	III	3	
IMDG Class	1993	Flammable liquid	3.3	III		
IATA-DGR Class	1993	Flammable liquid	3	III		

15. Regulatory information

Classification and labelling have been done according to EU directives 2001/59/EC and 67/549/EEC.

Danger Classification : Flammable

Contains : -

R Phrases : R10 Flammable R51/53 Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment

S Phrases S36/37 Wear suitable protective clothing and gloves.
S29 Do not empty into drains



16. Other information

Full text of R Phrases with number appearing in Section 2:

R10 Flammable
R51/53 Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment

The information contained in this Safety Data sheet is based on the present state of our knowledge and on current EC and national laws. It is meant as a description of the safety requirements of our product, and is not to be considered a guarantee of the products properties