

**SAFETY DATA SHEET
(SDS)**

SAFETY DATA SHEET FOR SKAN KERB RAK PRIMER

DATE SDS REVISED Sept 2005

Supersedes SDS data November 2003 Date Issued (Sent)

1. Identification of Substance/Preparation and Company/Undertaking

Substance or preparation trade name (repeat at foot of each page):

Unique reference number(s):

Company/undertaking name, address and normal telephone number:

Jobling Purser Ltd Tel: (0191) 273 2331
Paradise Works
Scotswood Road
Newcastle upon Tyne, Fax: (0191) 2260129
NE15 6BZ

Emergency telephone no: As Above*/.....

2. Composition/Information on Ingredients

Substance/Preparation: - Preparation.

CAS number.....EC Index number.....EEC number.....

Solution of: - Bitumen, Xylene

Hazardous Components.

Substance	% or Range	CAS No	EINECS	EC Index	Classification
Bitumen	95-99%	8052-42-4	232-490-9		None
Xylene	1-5%	1330-20-7		601-022-00-9	R10, R20/21, R38

3. Hazards Identification

The most important hazards are:

R10 Flammable
R20/21 Harmful by inhalation and in contact with skin
R38 Irritating to the skin
R40 Possible risk of irreversible effects

Bitumen is not classified for supply purposes. However, when mixed with dilutants it is recommended the mixture be classified as a class 3 carcinogen owing to the presence of very low concentrations of Polycyclic Aromatic Hydrocarbons

4. First Aid Measures

Immediate medical attention required? **YES**
Professional assistance from physician required? **YES**

Summary of first aid is as follows:

Inhalation: Remove to fresh air. If unconscious turn to recovery position. Obtain medical advice.

Skin Contact: Wash with soap and water. Remove contaminated clothing and launder before reuse.

Eye Contact: Flush with clean water for 10 minutes. Get medical aid.

Ingestion: Do not induce vomiting. If person vomits turn to the recovery position. Obtain medical advice.

5. Fire-Fighting Measures

Suitable extinguishers media: Small fires: CO2, Dry powder, Foam, Water fog

Large fires: Water fog or Foam

Unsuitable extinguishers media: Do Not use Water jet

Special exposure hazards in fire:

The liquid can release vapours which can readily form flammable mixtures at or above flash point. In confined spaces these could be explosive. Spray drums adjacent to any fire with water to keep cool and reduce the risk of bursting.

Required special protective equipment for fire- fighters:

It may be necessary to wear breathing apparatus for large fires.

6. **Accidental Release Measures**

Personal Precautions:

Avoid inhaling the vapour, evacuate personnel from area. Extinguish any naked flames and ensure there are no sources of ignition about.

Environmental Precautions:

Ensure that the substance does not enter drains. If this occurs inform The Environmental Agency.

Methods for Cleaning:

Contain liquid with sand or other inert material then absorb with similar material. Sweep up and set aside for later disposal.

Where appropriate refer to information under heading "Exposure Controls/Personal Protection" and "Disposal Considerations".

7. **Handling and Storage**

Handling: Take precautions to avoid static electricity and ensure that all equipment is correctly earthed..

Storage: Store in a cool dry area in sealed containers which are clearly labelled. Ensure there are no naked flames, hot elements or other sources of ignition in the storage area and ensure smoking is prohibited.

8. **Exposure Controls**

Take measures to prevent: EXCEEDING OCCUPATIONAL EXPOSURE LIMIT

Exposure control limits And source: 50 mg/m⁻³ 8 hrs TWA
100 mg/m⁻³ 15 min STEL

Respiratory Protection: Ensure good ventilation in confined spaces, Use proper respiratory protection. Avoid breathing mists and vapours.

Hand Protection: Wear PVC gloves

Skin Protection: Wear Overalls.

Eye Protection: Wear goggles or face shield.

9. **Physical and Chemical Properties**

Appearance: Black Liquid

Odour: Sweet

PH: N/A

Boiling Point/Boiling Point Range: 139°C

Melting Point/Boiling Point Range: -54°C

Flashpoint (°C) show closed or open cup: 26°C

Flammability (gas/solid): N/A

<i>Autoflammability:</i>	440°C
<i>Explosive Properties:</i>	Lower explosive limit 1.1% Upper explosive limit 7.0%
<i>Oxidising Properties:</i>	N/A
<i>Vapour Pressure:</i>	Not tested
<i>Relative Density:</i>	0.94
<i>Solubility (water and fat):</i>	Insoluble in Water
<i>Other:</i>	

10. **Stability and Reactivity**

<i>Conditions to Avoid:</i>	High temperatures and ignition sources
<i>Materials to Avoid:</i>	Oxidising agents, strong acids and alkalies
<i>Hazardous Decomposition Products:</i>	CO ₂ , CO, NO _x , Sulphur Dioxide, Polycyclic Aromatic Hydrocarbons, Hydrogen Sulphide.

11. **Toxicological Information**

Concise description of toxicological properties follows, including any special health effects of constituents:

<i>Eyes</i>	Vapour is irritating to eyes
<i>Skin</i>	Prolonged contact may cause irritation, defatting and dermatitis
<i>Inhalation</i>	Vapour may cause drowsiness, nausea, dizziness and loss of consciousness
<i>Ingestion</i>	May cause vomiting, nausea and ultimately pneumonitis.

12. **Ecological Information**

Possible effects: The physical properties and slow rates of bio-degradation of petroleum products can cause interference with the normal functioning of the ECOLOGICAL cycles and it can take a long time for the contaminated area to recover.

Petroleum products should therefore be contained at all times and spillage avoided.

13. **Disposal Considerations**

Waste product (if any):
Avoid contamination of water courses. Liquid solution to be treated as hazardous waste.

Safe Handling of any Residues/Waste Product:
Obtain services of registered Waste Disposal Contractor for disposal to licensed disposal site.

14. **Transport Information**

The following information is applicable to transport by road, rail, inland waterway, sea and air.

UN No:	1263	Class:	3
Proper shipping name:	Paint	Packing group:	III

Other transport related information;

ADR	Classification code:	F1
	HIN:	30
IMDG	EmS No:	F-E, <u>S-E</u>

MFAG: Material not listed. Follow general instructions
Marine Pollutant: No

15. Regulatory Information ,

Supply label information:

R10	Flammable
R20/21	Harmful by inhalation Harmful if swallowed
R38	Harmful in contact with skin

Note: *Actual label may not be as above if product was supplied some time previously or if labelling is in transition period.*

Applicable EU provisions and associated UK legislation.

Note: THIS DATA SHEET DOES NOT CONSTITUTE A USER'S ASSESSMENT OF WORKPLACE RISK AS REQUIRED BY HSW ACT, COSHH, MANAGEMENT OF H&S AT WORK REGULATIONS OR OTHER H&S LEGISLATION.

16. OTHER INFORMATION

Training advice:

Recommended uses and restrictions:
Used as a tackcoat for Cats Eye System.

Further information sources:

Sources of key data used to compile Safety Data Sheet:
Chemical (Hazard Information and Packaging) Regulations 1993 as amended.

Other:
Classification, Packaging and Labelling of Dangerous Substances Regulations 1984 as amended.

The data contained in this Safety Data Sheet has been supplied as required by the **Chemicals (Hazard Identification and Packaging) Regulations 1993**, as amended, for the purpose of protecting health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided.

Please ensure that it is passed to the appropriate person(s) in your company, who are capable of acting on the information.