



MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Trade Name	AGlaze Tar Remover
Use of the Substance/Preparation	<i>Liquid Surface Cleaner</i>
Identification of the company-	<i>AGlaze Limited 4 Breckland Business Park, Watton Norfolk. IP25 6UP</i>
Emergency telephone number:	<i>01953 884999</i>

2. HAZARDS IDENTIFICATION

Main hazards: *Harmful: may cause lung damage if swallowed. Flammable.*

3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME:	CAS No:	CONTENT	SYMBOL	RISK
<i>ALKANES, C9-12-ISO</i>	<i>90622-57-4</i>	<i>60-100%</i>	<i>Xn</i>	<i>10, 65</i>

Additional information: *Risk Phrases in this section apply to the raw materials, and not necessarily to the finished product.
For the wording of the listed risk phrases refer to section 16.*

4. FIRST AID MEASURES

General:	<i>Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.</i>
Skin contact:	<i>Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.</i>
Eye contact:	<i>Remove victim immediately from source of exposure. Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eyelids. Continue to rinse for at least 15 minutes and get medical attention.</i>
Ingestion:	<i>DO NOT INDUCE VOMITING! NEVER MAKE UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Remove victim immediately from source of exposure. Drink plenty of water. Get medical attention immediately! Provide rest, warmth and fresh air.</i>
Inhalation:	<i>Move the exposed person to fresh air at once. Get medical attention. Provide rest, warmth and fresh air. When breathing is difficult, properly trained personnel may assist affected person by administering 100% oxygen.</i>

5. FIRE-FIGHTING MEASURES

Extinguishing Media: *Use extinguishing media appropriate for surrounding fire.*

Special fire fighting procedures:

Self-contained breathing apparatus should be worn. Use special protective clothing. Regular protection may not be safe.

Unusual fire & explosion hazards:

Vapours are heavier than air and may spread near ground to sources of ignition.

Hazardous combustion products:

Carbon dioxide (CO₂). Carbon monoxide (CO)

6. ACCIDENTAL RELEASE MEASURES

Clean-up procedures:

Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Do not contaminate water sources or sewer.

7. HANDLING AND STORAGE

Handling requirements:

Avoid spilling, skin and eye contact. Ventilate well and avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

Storage conditions:

Keep in cool, dry, ventilated storage and closed containers. Keep in original container. Avoid heat, flame or strong oxidants. Ensure adequate ventilation.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENT NAME:

AGLAZE TAR REMOVER

CAS No:

STD:

LT EXP. 8 HRS:

1200 mg/m³ 10h TWA

ST EXP. 15 MIN:

Ingredient Comments:

OES = Occupational Exposure Standard.

Protective Equipment:

Wear protective rubber gloves and safety goggles.

Ventilation:

Provide adequate general and local exhaust ventilation.

Respirators:

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Occupational Exposure Level (OEL).

Protective gloves:



Use protective gloves.

Eye protection:



Wear approved safety goggles

Other protection:

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

Hygienic work practices:

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly with soap and water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. No eating or drinking while working with this material.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	<i>Liquid.</i>	
Colour:	<i>Clear, Transparent.</i>	
Odour/Taste:	<i>Solvent. Slight.</i>	
Solubility description:	<i>Insoluble in water.</i>	
Boiling Point(°C, interval):	<i>178 – 188</i>	PRESSURE:
Melt./freez. point(°C, interval)	<i><-25</i>	
Density/Specific gravity (g/ml):	<i>0.76</i>	TEMPERATURE (°C):
Flashpoint(°C):	<i>53</i>	METHOD:
Flammability limit – lower (%)	<i>1.3</i>	
Flammability limit – upper (%)	<i>9.8 @ 25°C</i>	

10. STABILITY AND REACTIVITY

Stability: *Normally stable.*

Conditions to avoid:

Avoid heat, flames and other sources of ignition. Avoid contact with acids and oxidising substances.

Materials to avoid:

Avoid caustic soda, caustic potash and other oxidising materials.

Hazardous decomp. products:

Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO) and Carbon dioxide (CO₂).

11. TOXICOLOGICAL INFORMATION

Inhalation: *Small amounts of liquid aspirated into the respiratory system during ingestion or from vomiting may cause bronchopneumonia or pulmonary edema.*

Skin: *Prolonged or repeated contact may irritate and cause dermatitis.*

Eyes: *Irritating, but does not injure eye tissue.*

Health Warnings:

INHALATION: *Prolonged inhalation of high concentrations may damage respiratory system.*

SKIN CONTACT: *Acts as a defatting agent on skin. May cause cracking of skin and eczema.*

Prolonged or repeated exposure may cause severe irritation.

EYE CONTACT: *May cause severe irritation to eyes.*

INGESTION: *May cause headaches and dizziness. The product causes irritation of mucous membranes and may cause abdominal discomfort if swallowed.*

Target Organs:

Skin. Eyes. Respiratory system. Lungs.

12. ECOLOGICAL INFORMATION

Ecological Information:

Based upon data for a similar substance or estimated data. This substance has low solubility, floats and can migrate from water to the land. This substance has a potential to partition to the sediment. The substance has a potential to bio-concentrate.

Degradability:

Based upon data for a similar substance or estimated data. This substance does not biodegrade rapidly due to its low water solubility but is "inherently" biodegradable according to OECD guidelines. This substance can degrade rapidly in air.

Acute fish toxicity:

Based on data for a similar substance or estimated data. No acute toxicity to aquatic organisms is expected at the maximum water solubility of this material. Long term adverse effects to aquatic organisms are not expected.

13. DISPOSAL CONSIDERATIONS

Disposal operations: *Dispose of in accordance with Local Authority requirements.*

14. TRANSPORT INFORMATION

Label for conveyance:



ROAD TRANSPORT:

UN No. ROAD: 1268
 ADR CLASS No: Class 3: Flammable liquids.
 ADR ITEM No: 3,31c
 HAZARD No. (ADR) 30 Flammable liquid (flash-point between 23°C and 61°C inclusive) or flammable liquid or solid in the molten state with a flash-point above 61°C, heated to a temperature equal to or above its flash-point, or self heating liquid.
 CEFIC TEC(R) No.: 30G35
 PROPER SHIPPING NAME: PETROLEUM DISTILLATES, liquid, N.O.S. Combustible liquid, UN 1268, III.

RAIL TRANSPORT:

RID CLASS No: 3.3

SEA TRANSPORT:

UN No. SEA: 1268
 IMDG CLASS: 3
 IMDG PAGE No: 3352
 IMDG PACK GR.: III
 MFAG TABLE No: 310
 MARINE POLLUTANT: No.

AIR TRANSPORT:

UN No., AIR: 1268
 ICAO CLASS: 3
 AIR PACK GR.: 310

15. REGULATORY INFORMATION

LABEL FOR SUPPLY:



RISK PHRASES: R-10 Flammable.
 R-65 Harmful: may cause lung damage if swallowed.

SAFETY PHRASES: S-23 Do not breathe gas/fumes/vapour/spray.
 S-51 Use only in well ventilated areas.
 S-60 This material and its container must be disposed of as hazardous waste.
 S-62 If swallowed, do not induce vomiting. Seek medical advice immediately and show the container or label.

Note: The regulatory information given above only indicates the principle regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

The data are based on the current state of our knowledge, and are intended to describe the product with regard to the requirements of safety. The data should not be taken to imply any guarantee of a particular or general specification. It is the responsibility of the user of the product to ensure to his satisfaction that the product is suitable for the intended purpose and method of use. We do not accept responsibility for any harm caused by the use of this information.

Wording of the R-phrases used in section 3:

R10 Flammable.

R65 Harmful: may cause lung damage if swallowed.

REVISION DATE: 10/02/2010