



SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) 453/2010

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

1.1. Product identifier

Product Name	Magma TarBusta H990 Eco Friendly Bitumen Remover
Product Inclusion	This document covers Magma TarBusta H990 Eco Friendly Bitumen Remover only.
Container Size	500ml, 5L, 25L, 200L, 1000L

1.2. Relevant identified uses of the substance of mixture and uses advised against

Identified Uses	Used as a release agent when using bitumen based products
Uses advised against	No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Supplier	Meon Ltd. Railside Northarbour Spur Portsmouth PO6 3TU +44 (0) 23 9220 0606 mail@meonuk.com
----------	---

1.4. Emergency Telephone Number

Emergency telephone	+44 (0) 808 118 1922
---------------------	----------------------

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 [CLP]

Pictogram	None
Hazard statement(s)	None
Precautionary statement(s)	None
Supplemental Hazard information (EU)	None

2.3 Other hazards

This product is not identified as a PBT/vPvB substance

SECTION 3: Composition/information on ingredients

Contains no hazardous substances at concentrations that would require declaration in accordance with Part 3.2 of Annex II of EC/1907/2006

630638 - Magma TarBusta H990 Eco Friendly Bitumen Remover

SECTION 4: First aid measures

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

4.1. Description of first aid measures

In case of inhalation:	Unlikely to occur during intended use. If vapour or mists are breathed in, move person into fresh air. If not breathing, give artificial respiration.
In case of skin contact:	Remove contaminated clothing. Wash with soap/cleanser and rinse with plenty of water. If irritation persists, obtain medical attention.
In case of eye contact:	Irrigate with water for at least 15 minutes. Take care not to wash chemical from one eye to another. If irritation persists, obtain medical attention.
In case of ingestion:	Do not induce vomiting. Give plenty of water to drink. If feeling unwell seek prompt medical attention.

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

When properly handled, the product is not dangerous for human health.

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

No data available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	This product is not combustible. Use media such as alcohol/aqueous foam, dry chemical, or carbon dioxide or water spray/fog which is suitable and appropriate for any surrounding fire.
Extinguishing media which must not be used for safety reasons	None.

5.2. Special hazards arising from the substance or mixture

Specific hazards during firefighting	Highly dependent on combustion conditions. May produce decomposition fumes and combustion products if involved in a fire.
---	---

5.3. Advice for firefighters

Special protective equipment for firefighting.	Do not breathe decomposition products and fumes. Use approved self-contained breathing apparatus. Wear fire retardant clothing. Use water spray to cool containers. Prevent runoff from fire control from entering waterways. Large fires should only be dealt with by trained personnel.
---	---

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use suitable personal protective equipment (refer to Section 8 for details). Avoid breathing vapours. Ensure adequate ventilation.

6.2. Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains or watercourses.

6.3. Methods and material for containment and cleaning up

Absorb in inert material such as sand or non-combustible absorbent granules
Scoop up and place in plastic container to await transfer

630638 - Magma TarBusta H990 Eco Friendly Bitumen Remover

6.4. Reference to other sections

Refer to Section 13 for further information regarding disposal.

SECTION 7: Handling and storage

7.1. Precautions on safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.

7.2. Conditions for safe storage, including any incompatibilities

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Do not store near acids.

7.3. Specific and uses

No data available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Components with occupational exposure limits

None.

8.2. Exposure controls

Respiratory protection

Use in well ventilated areas. Use mechanical ventilation if possible. If an aerosol or mist generation in use in a poorly ventilated area is likely then use a respirator with filter type P.

Body Protection

Wear suitable overalls or apron and change if contaminated.

Eye Protection

Wear suitable eye protection such as safety glasses or goggles to Standard BS EN 166 if splash or eye contact likely.

Skin Protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product.

Dispose of contaminated gloves after use in accordance with good practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it. Recommended glove types include Nitrile, Polythene, and PVC gloves.

Environmental exposure controls

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance:	Pale green liquid
Odour:	Sweet
pH:	No data available
Boiling point/range:	218°C
Melting point/range:	-8°C (Pour point)
Flash point:	190°C
Evaporation rate:	
Flammability:	NON FLAMMABLE
Auto ignition temperature:	No data available
Decomposition temperature:	No data available
Explosive properties:	None
Oxidising properties:	None

630638 - Magma TarBusta H990 Eco Friendly Bitumen Remover

Vapour pressure:	Low
Relative density :	0.879
Solubility :	Insoluble in water
Partition Coefficient :	No data available
Vapour Density :	>1
Viscosity :	Greater than water
Evaporation rate :	Low

9.2. Other information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available

10.2. Chemical stability

Stable at normal temperatures and under recommended storage conditions.

10.3. Possibility of hazardous reactions

No data available

10.4. Conditions to avoid

Avoid contact with acids. High temperature (>50°C), sources of ignition & direct sunlight.

10.5. Incompatible materials

Acids, organic materials, powdered metals and hydrazine.

10.6. Hazardous decomposition products

No hazardous decomposition products when stored and handled correctly.

SECTION 11: Toxicological information

Acute toxicity	LD50 (oral)/LD50 (dermal)/LC50 (inhalation): No acute lethal effects.
Skin corrosion/irritation	Not expected to cause any acute skin corrosion or irritation
Serious eye damage/eye irritation	Not expected to cause any acute eye damage or irritation; low level transient eye irritation may be possible following exposure.
Respiratory or skin sensitization	No known sensitisation potential.
Germ cell mutagenicity	No known mutagenic potential.
Carcinogenicity	IARC: No component of this product present (as supplied) at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
Reproductive toxicity	No known toxic to reproduction potential.
Specific target organ toxicity - single exposure	No data available on mixture. Inhalation of significant vapours or mists may cause transient respiratory irritation.
Specific target organ toxicity - repeated exposure	No data available.

630638 - Magma TarBusta H990 Eco Friendly Bitumen Remover

Potential health effects:

Inhalation	Excessive inhalation of vapours, aerosols or mists may cause mild, transient respiratory tract irritation.
Ingestion	May be harmful if ingested in quantity.
Skin.	May cause mild skin irritation.
Eyes	May cause mild transient eye irritation.

Signs and Symptoms of Exposure

Material may cause irritation to the respiratory tract, eyes and skin. Symptoms may include inflammation of the mucous membranes and upper respiratory tract, coughing, wheezing, shortness of breath. To the best of our knowledge, the chemical, physical, and toxicological properties of this mixture have not been thoroughly investigated.

Additional Information

Not available.

SECTION 12: Ecological information

12.1. Toxicity

Not expected to be harmful to aquatic life.

12.2. Persistence and degradability

Expected to be readily biodegradable and non-persistent in the environment.

12.3. Bioaccumulative potential

No data available. Not expected to bioaccumulate.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

No data available. Will not meet PBT or vPvB criteria.

12.6. Other adverse effects

No data available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product

Material is not classified as hazardous waste under the Hazardous Waste Regulations 2005. Follow supplier's instructions regarding safe methods of disposal. Do not discharge into drains or watercourses without prior approval.

Contaminated packaging

Dispose of as unused product.

SECTION 14: Transport information

Not Classified as hazardous for transport.

14.1 UN number

ADR/RID:	Not applicable
IMDG:	Not applicable
IATA:	Not applicable

630638 - Magma TarBusta H990 Eco Friendly Bitumen Remover

14.2 UN proper shipping name

ADR/RID:	Not dangerous goods
IMDG:	Not dangerous goods
IATA:	Not dangerous goods

14.3 Transport hazard class(es)

ADR/RID:	Not applicable
IMDG:	Not applicable
IATA:	Not applicable

14.4 Packaging group

ADR/RID:	Not applicable
IMDG:	Not applicable
IATA:	Not applicable

14.5 Environmental hazards

ADR/RID:	No
IMDG Marine Pollutant:	No
IATA:	No

14.6 Special precautions for user

No data available.

SECTION 15: Regulatory information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

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

Health & Safety at Work etc. Act 1974

Control of Substances Hazardous to Health Regulations 2002 (as amended)

Chemicals (Hazard Information and Packaging for Supply) Regulations 2009

Classification, Labelling and Packaging of Substances and Mixtures Regulations 2008 (as amended)

EH40/2005 Workplace Exposure Limits (as amended)

Environmental Protection Act 1990

Hazardous Waste Regulations 2005 (as amended)

15.2 Chemical Safety Assessment

No data available.

SECTION 16: Other information

Text of H-statements mentioned in Section 3

None

Recommended restrictions on use

Use in accordance with manufacturer's technical instructions

Disclaimer

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 process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.