



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 Tack Coat Primer Black
Product Inclusion This document covers Tack Coat Primer Black only.
Container Size 25L

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

Identified Uses Adhesive.
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
Northharbour 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

Classification under CHIP:

F: R11; Xi: R38; N: R51/53; Xn: R65; -: R67

Classification under CLP:

Asp. Tox. 1: H304; Resp. Sens. 1: H334; STOT RE 2: H373; Aquatic Chronic 2: H411;

Flam. Liq. 2: H225; Skin Irrit. 2: H315; STOT SE 3: H336

Most important adverse effects:

Highly flammable. Irritating to skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed. Vapours may cause drowsiness and dizziness.

2.2. Label Elements

Label elements under CLP:

Hazard pictograms



560122 - Black Tack Coat Primer 25L

GHS02

GHS07

GHS08

GHS09

Signal word

Danger

H-statement(s)

H225: Highly flammable liquid and vapour.
 H304: May be fatal if swallowed and enters airways.
 H315: Causes skin irritation.
 H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
 H336: May cause drowsiness or dizziness.
 H373: May cause damage to organs through prolonged or repeated exposure.
 H411: Toxic to aquatic life with long lasting effects.

P-statement(s)

P260: Do not breathe.
 P280: Wear.
 P301+310: IF SWALLOWED: Immediately call a POISON CENTER or doctor.
 P303+361+353: IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with.
 P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 P304+341: IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

Label elements under CHIP:



Highly Flammable



Harmful



Dangerous for the environment

Risk phrases

R11: Highly flammable.
 R38: Irritating to skin.
 R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
 R65: Harmful: may cause lung damage if swallowed.
 R67: Vapours may cause drowsiness and dizziness.

Safety phrases

S61: Avoid release to the environment. Refer to special instructions / safety data sheets.
 S62: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.
 S16: Keep away from sources of ignition - No smoking.
 S36/37: Wear suitable protective clothing and gloves.
 S38: In case of insufficient ventilation, wear suitable respiratory equipment.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients

Ingredient		CHIP Classification	Percent
		CLP Classification	
NAPHTHA (PETROLEUM) , HYDROTREATED LIGHT	EINECS: 265-151-9 CAS: 64742-49-0 REACH: 01-2119475133-43-0001	F: R11; Xi: R38; N: R51/53; Xn: R65; -: R67	30-50%
		Flam. Liq. 2: H225; STOT SE 3: H336; Resp. Sens. 1: H334; Asp. Tox. 1:	

560122 - Black Tack Coat Primer 25L

		H304; Aquatic Chronic 2: H411; Skin Irrit. 2: H315; STOT RE 2: H373; -: H361	
XYLENE	EINECS: 215-535-7 CAS: 1330-20-7 REACH: 01-2119488216-32-0000	-: R10; Xn: R20/21; Xi: R38	1-10%
		Flam. Liq. 3: H226; Acute Tox. 4: H332; Acute Tox. 4: H312; Skin Irrit. 2: H315	

SECTION 4: First aid measures

As a general rule, in case of doubt or if symptoms persist, always call a doctor.
NEVER induce swallowing by an unconscious person.

4.1. Description of first aid measures

Skin contact:	Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor.
Eye contact:	Bathe the eye with running water for 15 minutes. Consult a doctor.
Ingestion:	Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.
Inhalation:	Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

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

Skin contact:	There may be irritation and redness at the site of contact.
Eye contact:	There may be irritation and redness. The eyes may water profusely.
Ingestion:	There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.
Inhalation:	There may be irritation of the throat with a feeling of tightness in the chest.
Delayed / immediate effects:	Immediate effects can be expected after short-term exposure.

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 for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards:	In combustion emits toxic fumes.
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5.3. Advice for firefighters

Special protective equipment for firefighting.	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Refer to section 8 of SDS.

560122 - Black Tack Coat Primer 25L

SECTION 7: Handling and storage

7.1. Precautions on safe handling

Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

7.2. Conditions for safe storage, including any incompatibilities

Storage

Store in cool, well-ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

Packaging

Must only be kept in original packaging.

7.3. Specific and uses

No data available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients

NAPHTHA (PETROLEUM), HYDROTREATED LIGHT

Workplace exposure limits:			Respirable dust	
State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	1000 mg/m ³	1000 mg/m ³	-	-

XYLENE

Workplace exposure limits:			Respirable dust	
State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	220 mg/m ³	441 mg/m ³	-	-

DNEL / PNEC:

No data available.

8.2. Exposure controls

Engineering measures:

Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids.

Respiratory protection:

If exposure levels are likely to be exceeded, use a full face mask fitted with an organic AXP3 filter for short term low level exposures. For long term or high level exposures, compressed airline breathing apparatus should be used.

Hand protection:

Impermeable gloves. Avoid skin contact. For repeated exposure use Viton or 4H chemical gloves. For low exposure use nitrile gloves. The user has a legal duty to carry out a COSHH risk assessment to determine the correct glove.

Eye protection:

Safety glasses. Ensure eye bath is to hand.

Skin protection:

Impermeable protective clothing.

Environmental:

No special requirement.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

State:	Liquid.
Colour:	Amber
Evaporation rate:	Fast
Solubility in water:	Insoluble
Viscosity:	Non-viscous
Boiling point/range °C:	60
Flammability limits %: lower:	0.6
Upper:	7
Flash point °C:	-29
Autoflammability °C:	200
Relative density:	0.80

9.2. Other information

560122 - Black Tack Coat Primer 25L

No data available.

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under recommended transport or storage conditions.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Heat. Sources of ignition.

10.5. Incompatible materials

Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

In combustion emits toxic fumes.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients

NAPHTHA (PETROLEUM), HYDROTREATED LIGHT

Route	Species	Test	Value	Units
ORL	RAT	LD50	>5000	mg/kg

XYLENE

Route	Species	Test	Value	Units
ORL	MUS	LD50	2119	mg/kg
ORL	RAT	LD50	4300	mg/kg
SCU	RAT	LD50	1700	mg/kg

11.1.2. Mixture

Effect	Route	Basis
Irritation	DRM	Hazardous: calculated

Symptoms / routes of exposure:

Skin contact:

There may be irritation and redness at the site of contact.

Eye contact:

There may be irritation and redness. The eyes may water profusely.

Ingestion:

There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.

Inhalation:

There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects:

Immediate effects can be expected after short-term exposure.

Other information:

Not applicable.

SECTION 12: Ecological information

12.1. Toxicity

No data available

12.2. Persistence and degradability

Not biodegradable.

12.3. Bioaccumulative potential

Bioaccumulation potential.

12.4. Mobility in soil

Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Toxic to aquatic organisms. Toxic to soil organisms.

560122 - Black Tack Coat Primer 25L

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations:	Transfer to a suitable container and arrange for collection by specialised disposal company.
Disposal of packaging:	Arrange for collection by specialised disposal company.
NB:	The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

SECTION 14: Transport information

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air Transport (ADR 2013 - IMDG 2012 - ICAO/IATA 2014).

14.1. UN number

UN1993

14.2. UN proper shipping name

FLAMMABLE LIQUID, N.O.S.
(NAPHTHA (PETROLEUM), HYDROTREATED LIGHT)

14.3. Transport hazard class(es)

3

14.4. Packing group

II

14.5. Environmental hazards

Environmentally hazardous:	Yes
Marine pollutant:	No

14.6. Special precautions for user

Special precautions:	No special precautions.
Tunnel code:	D/E
Transport category:	2

14.7. Transport in bulk according to Annex II of MARPOL3/78 and the IBC Code

Not relevant

SECTION 15: Regulatory information

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

No data available

15.2. Chemical safety assessment

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

SECTION 16: Other information

Other information:	This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.
Phrases used in s.2 and s.3:	H225: Highly flammable liquid and vapour. H226: Flammable liquid and vapour. H304: May be fatal if swallowed and enters airways. H312: Harmful in contact with skin. H315: Causes skin irritation. H332: Harmful if inhaled. H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled. H336: May cause drowsiness or dizziness. H361: Suspected of damaging fertility or the unborn child <state specific effect if known> <State route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

560122 - Black Tack Coat Primer 25L

H373: May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H411: Toxic to aquatic life with long lasting effects.

R10: Flammable.

R11: Highly flammable.

R20/21: Harmful by inhalation and in contact with skin.

R38: Irritating to skin.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65: Harmful: may cause lung damage if swallowed.

R67: Vapours may cause drowsiness and dizziness.

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.