

Material:

Super Penetration Primer**Code:** SE310**Date of Issue:** May 2017 Version: 4**1. Identification of the substance/
mixture and of the company:**

- 1.1 **Preparation trade name:** BITUMEN PRIMER
- 1.2 **Use of substance:** [SU22] Professional users: Public domain (administration, education, entertainment, services, craftsmen); [SU19] Building and construction work; [PC15] Non-metal surface treatment products;
- 1.3 **Supplier:** CASWICK LTD
Address: Sandtoft Road, Belton, Nr Doncaster, DN9 1PN
Telephone: +44 (0)142 787 2017
- 1.4 **Emergency:** Cromar Building Products Ltd, Unit 3,4,5 Northside Industrial Park, Whitley bridge, N. Yorks, DN14 OGH. Telephone: 01977 663133 (office hours)

2. Hazards Identification:

- 2.1 **Classification of the substance or mixture**
- CHIP: Xn; R48/20-65 N; R51/53 R10-66-67
Symbols: Xn: Harmful. N: Dangerous for the environment.
- CLP: EUH066; Flam. Liq. 3: H226; Asp. Tox. 1: H304; STOT SE 3: H336; STOT RE 2: H373; Aquatic
Chronic 2: H411;
- 2.2 **Label elements**



- Signal Word: Danger

- Hazard phrases

EUH066 - Repeated exposure may cause skin dryness or cracking.

H226 - Flammable liquid and vapour.

H304 - May be fatal if swallowed and enters airways.

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.

- Precautionary Phrases

P210 - Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

P260 - Do not breathe dust/fume/gas/mist/vapours/spray.

P271 - Use only outdoors or in a well-ventilated area.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

P314 - Get medical advice/attention if you feel unwell.

2.3 Other hazards

3. Composition/Information

on Ingredients:

3.1 Substances

3.2 Mixtures

- Naphtha (petroleum), hydrodesulfurized heavy; Low boiling point hydrogen treated

naphtha

CAS Number: 64742-82-1

EC Number: 919-446-0

Concentration: 50 - 60%

R/H Phrases: EUH066; Flam. Liq. 3: H226;

Asp. Tox. 1: H304; STOT SE

3: H336; STOT RE 2: H373;

Aquatic Chronic 2: H411;

Xn; R48/20-65 N; R51/53

R10-66-67

4. First Aid Measures:

4.1 Description of first aid measures

- Contact with eyes

If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes

When in doubt or symptoms persist, seek medical attention

- Contact with skin

After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of soap and water.

If irritation persists, obtain medical advice

- Ingestion

Do not induce vomiting

Obtain immediate medical attention, and show this SDS/ label/container

- Inhalation

Remove patient to fresh air

When in doubt or symptoms persist, seek medical attention

4.2 Most important symptoms and effects, both acute and delayed

- Eyes

May cause irritation

- Skin

May cause irritation

Repeated or prolonged exposure can lead to dryness and cracking.

- Ingestion

Harmful: may cause lung damage if swallowed. Ingestion may cause nausea and vomiting.

- Inhalation

Harmful by inhalation. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system.

4.3 Indication of any immediate medical attention and special treatment needed

5. Firefighting Measures:

5.1 Extinguishing media

- Extinguish with foam, carbon dioxide or dry agent. Never use water jet.

5.2 Special hazards arising from the substance or mixture

Flammable liquid. Burning produces irritating, toxic and noxious fumes.

5.3 Advice for firefighters

Wear self contained breathing apparatus and protective clothing.

6. Accidental Release Measures:

6.1 Personal precautions, protective equipment and emergency procedures

- Avoid contact with skin and eyes
- Ensure adequate ventilation
- Shut off all ignition sources

6.2 Environmental Precautions

- Do not allow to enter public sewers and watercourses

6.3 Methods and material for containment and cleaning up

- Absorb spillage in inert material and shovel up
- Remove contaminated material to safe location for subsequent disposal

6.4 Reference to other sections

- See Section 8 & 13

7. Handling and Storage:

7.1 Precautions for safe handling

- Avoid contact with skin and eyes
- Avoid breathing fumes.
- Do not eat, drink, or smoke.

7.2 Conditions for safe storage, including any incompatibilities

- Keep away from heat and sources of ignition
- Keep in a cool, dry, well ventilated place
- P234 - Keep only in original container.

7.3 Specific end use(s)

- See Section 1.2

8. Exposure Controls:

8.1 Control parameters

- Naphtha (petroleum), hydrodesulfurized heavy; Low boiling point hydrogen treated naphtha
WEL (long term) 350 mg/m3

8.2 Exposure controls



- Wear suitable protective clothing, including eye/face protection and gloves (nitrile are recommended)
- Wear approved respirator if exposure likely to exceed MEL/OES
- When using, do not eat or drink.

9. Physical and Chemical Properties: 9.1 Information on basic physical and chemical properties

- Appearance: Black liquid
- Odour: Characteristic
- Solubility in water: Insoluble in water
- Specific Gravity: 0.916 g/cm³
- Flash point 39 deg C (CC)
- Viscosity: 0.04 mPas
- VOC: 450 g/l

9.2 Other information

10. Stability and Reactivity:

10.1 Reactivity

- No hazardous reactions known if used for its intended purpose

10.2 Chemical stability

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- Avoid sources of ignition

10.5 Incompatible materials

- Incompatible with oxidizing substances

10.6 Hazardous Decomposition Products

- May give off noxious and toxic fumes in a fire

11. Toxicological Information:

11.1 Information on toxicological effects

- Eyes
 - May cause irritation
- Skin
 - Repeated or prolonged exposure can lead to dryness and cracking.
- Ingestion
 - Aspiration hazard
 - The ingestion of significant quantities may cause damage to lungs
- Inhalation
 - May cause dizziness, confusion, headache or stupor

12. Ecological Information:

12.1 Toxicity

- No information available

12.2 Persistence and degradability

- No information available

12.3 Bioaccumulation Potential

- No information available

12.4 Mobility in soil

- No information available

12.5 Results of PBT and vPvB assessment

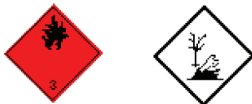
- Not identified as PBT or vPvB under current EU criteria

12.6 Other Adverse Effects

- H413 - May cause long lasting harmful effects to aquatic life.

13. Disposal Considerations:**13.1 Waste treatment methods**

- Disposal should be in accordance with local, state or national legislation

14. Transport Information:**14.1 UN Number**

- UN No.: 1263

14.2 UN Proper Shipping Name

- Proper Shipping Name: PAINT

14.3 Transport hazard class(es)

- Hazard Class: 3

14.4 Packing group

- Packing group III

14.5 Environmental hazards

- ENVIRONMENTALLY HAZARDOUS

14.6 Special precautions for user

- Tunnel Code: D/E

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

- Not applicable

15. Regulatory Information:**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

- The COSHH Regulations apply in the UK
- The Hazardous Waste (England and Wales) Regulations 2005 apply in the UK
- The Health and Safety at Work Act applies in the UK

15.2 Chemical Safety Assessment

- A chemical safety assessment (CSA) for this product has not yet been completed

16. Other Information:

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- EUH066: Repeated exposure may cause skin dryness or cracking. H226: Flammable liquid and vapour. H304: May be fatal if swallowed and enters airways. 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.

16.1 Other information

This SDS has been prepared in accordance with EU regulation 453/2010/EC This information is given in good faith, being based on the latest knowledge available to Caswick Limited. No known relevant information has been omitted from this Safety Data Sheet and the information provided is designated to enable the user to use the product safely. The user should not assume, on the basis of the information provided in this sheet, that the product is suitable for any abnormal use. If the information provided is insufficient to ensure safety in any particular application, contact Caswick Limited for further advice before the proposed application is undertaken.