

MATERIAL SAFETY DATA SHEET

COAT BITUMEN GRADES

HAZARDS IDENTIFICATION

Contains solvent which causes defatting of the skin and, in extreme cases, dermatitis. Flammable (R10). Harmful, may cause lung damage if swallowed (R65). Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment (R51/53). Repeated exposure may cause skin dryness or cracking (R66).

FIRST AID MEASURES

INHALATION:

Remove person to fresh air. If discomfort persists, seek medical advice.

SKIN CONTACT:

Remove contamination with proprietary skin cleaner, followed by washing with soap and water. This procedure should also be followed prior to eating, drinking, smoking and toilet functions.

EYE CONTACT:

Irrigate immediately with clean water for 15 minutes and obtain medical attention. Ingestion: If swallowed, seek medical advice immediately. Do not induce vomiting. If possible show product information or label to medical advisor.

FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:

Dry Powder, CO₂, Foam, Sand, Earth.

UNSUITABLE EXTINGUISHING MEDIA:

Never use Water jet.

EQUIPMENT FOR FIRE FIGHTERS:

Wear suitable protective clothing.

ACCIDENTAL RELEASE MEASURES

PRECAUTIONS:

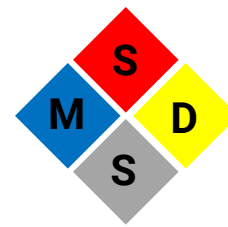
Stem flow of spilled material. Extinguish all naked flames and cigarettes. Material should be mopped up immediately with an inert absorbent material, such as sand, sawdust, earth, etc. Prevent spills from entering sewers and drains. Dispose of at an appropriate licensed waste disposal site in accordance with current legislation and regulations.



Email Address
Sales@TigerBitumen.com



Website
www.TigerBitumen.com



HANDLING AND STORAGE

HANDLING:

Ensure adequate ventilation.

STORAGE:

Should be stored under cover, out of direct sunlight and away from sources of heat and ignition.

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HANDLING:

Trace amounts of Hydrogen Sulphide may be present. Keep face clear of tank and/or tank car openings.

STORAGE:

Do not store in open or unlabelled containers. Store away from strong oxidizing agents or combustible material.

EXPOSURE CONTROLS

UK Occupational exposure standards EH40 White Spirit 100ppm 575mg/m³ 8HR TWA.

RESPIRATORY PROTECTION:

Should not be necessary with adequate ventilation. In poorly ventilated Areas a cartridge mask, approved for organic vapours, is recommended.

HAND PROTECTION:

Wear suitable impervious gloves.

SKIN PROTECTION:

Wear appropriate protective clothing.

EYE PROTECTION:

Wear chemical resistant goggles.

TOXICOLOGICAL INFORMATION

When bitumen is mixed with Diluent, it is believed that the preparation becomes more bio-available. The carcinogenicity of the preparation is strongly dependent on the nature of the solvent used since the Polycyclic aromatic content of the bitumen is low.

STABILITY AND REACTIVITY

Stable under normal conditions. Avoid excessive heat.

HAZARDOUS DECOMPOSITION PRODUCTS:

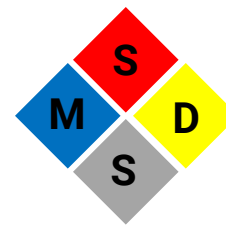
Carbon dioxide, carbon monoxide, hydrogen sulphide, oxides of nitrogen and sulphur.



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ECOLOGICAL INFORMATION

The preparation has not been tested but, the slow rates of bio degradation of bitumen can cause interference with the normal functioning of ecological cycles. Bitumens should therefore be contained and spills avoided.

DISPOSAL CONSIDERATIONS

Material and container must be disposed of as "hazardous waste" in accordance with local and national regulations.

OTHER INFORMATION

USE: BITUMEN PAINT PRIMER

The data contained in this Safety Data Sheet has been supplied as required by the Chemical (Hazard Identification and Packaging) Regulations 1993, as amended, for the purpose of protecting the 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. This information is given in good faith, being based on the latest knowledge available to Bond It. No known relevant information has been omitted from this Material Safety Data Sheet and the information provided is designed 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 Bond It for further advice before the proposed application is undertaken.



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