



## COSHH ASSESSMENT & HAZARD SUMMARY SHEET

Substance / Trade Name:

# Bitukold



**Supplier:** Colas

Toxic Ingredients	*LTEL	*STEL	**COMMENTS
Calcium Chloride Bentonite Rosin Potassium Hydroxide 1,2 Benzisothiazol-3(2H)-One	0.05mg/m <sup>3</sup>	0.15mg/m <sup>3</sup> 2mg/m <sup>3</sup>	WEL WEL

**Description of Substance:** Water based bitumen emulsion. Dark brown liquid with slight resinous odour.

**Hazards:** Prolonged exposure and repeated contact with the skin may cause irritation and dermatitis. Splashes of liquid may cause eye irritation.

**PPE**

Gauntlets	Overalls	Goggles	

**First Aid**

Skin Contact	Wash thoroughly with soap and water. Remove contaminated clothing.
Eye Contact	Flush eye with copious amounts of cold water for at least 15 minutes holding the eyelids apart and seek medical advice.
Inhalation	Remove person to fresh air, keep warm and at rest.
Ingestion	Do not induce vomiting. Rinse out the mouth with water and seek medical attention.

**Storage Conditions:** No specific requirements. If storage time exceeds 15 days moderately mix the emulsion.

**\*LTEL:** Long-term Exposure Limit – 8-hour weighted average (TWA) ref period

**\*STEL:** Short-term Exposure Limit – 15-min ref period

**\*\*WEL:** Workplace Exposure Limit

**OES:** Occupational Exposure Standard

**TID:** Total Inhalable Dust

**RD:** Respirable Dust



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**Activity / Conditions of Use:** Used as a sealant to joints in asphalt or macadam surfaces. Painted onto joint with a fibre brush. Work carried out in the open air by operatives wearing gloves and eye protection

**Quantities used:** Supplied in 15kg Plastic Buckets

**Assessment of risk:** No significant risk to health from the use of this product if used in accordance with guidance

**Recommended control measures:** Supervisor to ensure use of protective clothing by operatives. Good standard of personal hygiene to be maintained. Suitable washing facilities to be provided.

**Spillage Management:** Absorb excess with sand or other inert material and dispose of in line with regulations when solidified. Avoid entry into water courses.

**Disposal:** Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company. Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

**Soiled packaging:** Empty container completely. Keep label(s) on container. Give to a certified disposal contractor.

This Risk Assessment applies only to this substance when encountered or used in the activity and / or conditions described above. If there is a change in the activity or conditions in which the substance is encountered or used, a new assessment must be made.

**Print name:**

**Signed:**

**Date:**