



## MSDS IK-BITUMEN MASTIC

01.	<b>Product Identification</b>	<b>BITUMEN MASTIC (IK - BITUMEN MASTIC)</b>	
	Synonyms	Mastic Asphalt (Hot melting Castable)	
	CAS No	Not Known	
	Molecular weight	Not known	
	Chemical Formula	Bitumen Mastic	
	Product code	IK - Bitumen Mastic	
02.	<b>Composition/Information on Ingredients</b>		
	Ingredients	CAS No.	Percent
	(a) Quartz sand	Not known	85%
	(b) Bitumen	Not known	15%
The above components and their percentages are provided for health and safety purposes, ONLY. This document should not be construed as a guaranteed analysis of any specific lot or as specifications for the Product.			
03.	<b>Hazardous Identification:</b>	The product are not classified for supply purpose. They may, however, be delivered and are used at elevated temperatures above 100°C, and should be handled accordingly. The major hazard is skin burns from contact with the hot product. When used in an enclosed environment adequate ventilation should be provided.	
04.	<b>First Aid Measures</b>		
	General Advice	Remove contaminated clothing and wash the affected area and treat as per the symptoms.	
	Inhalation	If symptomatic, move to fresh air. Get medical attention if symptoms persist.	
	Ingestion	In the event of contact with the hot Bitumen Mastic immediately with affected part treated by cold running water. Do not removed resoluble bitumen mastic adhering to the skin.	
	Skin contact	Wash eyes for at least 15 minutes under cold running water. Seek immediate medical attention.	
	Eye contact	Remove to fresh air if any ill effect are experienced. Rest and keep warm.	
05.	<b>Firefighting measures:</b>		
		In the event of fire wear protective clothing in confide areas fire fighters should wear self-contained breathing apparatus. Extinguish fire with foam, dry powder, water fog, sand or earth. Do not use water jets.	
06.	<b>Accidental Release Measures</b>		
	Personal Precautions	Respiratory Protection safety goggles & protective gloves.	
	Environmental precautions	Do not let product enter arsine.	
	Method for cleaning up	Contain with absorbent material and dispose as per the local regulations and flash the area thoroughly with water.	
07.	<b>Handling and Storage</b>		
	Handling	Ensure thorough ventilation of stores and work area	
	Storage	Keep tightly closed in dry and cool place	
08	<b>Exposure controls/Personal Protection</b>		
	Precautionary measures	Give adequate ventilation to the premises & wear suitable protective	



		clothing where the product is stored or handled
	Respiratory protection	A Mask must be worn.
	Protection for hand	Use protective gloves
	Eye protection	Use safety goggles
09	<b>Physical and chemical Properties</b>	
	Form	Cake ( At ambient temperature)
	Color	Black
	Solubility in water	No
10	<b>Stability and Reactivity.</b>	
	Stability	Stable
	Reactivity.	Not reactive
11	<b>Toxicological information</b>	
	Skin/Eyes	The product present no acute hazard to skin or eyes other than burning when handled at elevated temperatures.
	Inhalation	At ambient temperature there is no hazard. At elevated temperature, bitumen fumes will be give off which can cause irritation to the respiratory systems.
	Ingestion	Ingestion is considered unlikely and toxically is of a very low order.
12	<b>Ecological information</b>	Adopt good working practices, so that the product is not released into the environment. Persistency and degradability: no biological decomposition Environmental behavior: not assimilated. Ecotoxicological effects: no toxicity.
13	<b>Disposal Consideration</b>	Land filling approved area according to authorized procedure or incinerate in accordance with local regulation.
14	<b>Transportation Information</b>	The data provided in this section is for information only. Please apply the appropriate regulations to properly classify your shipment for transportation.
	US DOT	Non-bulk packages are exempt from DOT HM-181 shipping requirements
	CANADIAN TDG	Not determined.
15	<b>Regulatory Information</b>	
	Canadian WHMIS	This MSDS has been prepared in compliance with controlled Product Regulation except for the use of the 16 headings.
	Canadian WHMIS CLASS	Not Regulated
	DSL	The chemical substances in this product are listed on the domestic Substance List (DSL).
16	<b>Other Information</b>	This information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances