

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

SUPPLIER: METPREP LTD.
CURRIERS CLOSE
CHARTER AVENUE
COVENTRY CV4 8AW

TELEPHONE: PRODUCT INFORMATION: 024 7642 1222

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CHEMICAL NAME:

PRODUCT: BLACK BAKELITE

PRODUCT NUMBERS: 11 20 011, 11 20 07

2. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NATURE:
Phenolic moulding compound (two step resin)

INGREDIENT (S):	CAS NUMBER:	%:	HAZARD SYMBOL:	R PHRASES:
Methenamine	100-97-0	6 - 8	F, Xn	11, 42/43
Phenol	108-95-2	<0.5	T	24/25, 34

3. HAZARDS IDENTIFICATION

Does not require hazard warning label

4. FIRST AID MEASURES

GENERAL INFORMATION: Remove contaminated or saturated clothing immediately.

INHALATION:

SKIN: When contact with skin, rinse immediately with soap and water.

EYE: Irrigate with eyewash solution or clear water, holding the eyelids apart, for at least 5 minutes. Obtain immediate medical attention.

INGESTION: Do not induce vomiting. Wash out mouth with water and give 200-300 ml (half a pint) of water to drink. Obtain medical attention. Never give anything by mouth to an unconscious person. Call a physician.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Dry Sand, foam, dry powder or CO₂. Keep fire exposed containers cool by spraying with water.

UNSUITABLE EXTINGUISHING MEDIA:

FIRE FIGHTING PROTECTIVE EQUIPMENT: A self-contained breathing apparatus and suitable protective clothing should be worn in fire conditions.

FURTHER INFORMATION: Burning produces Carbon Oxides, Nitrogen Oxides, Ammonia, Formaldehyde vapours, and under certain conditions of combustion, traces of other toxic substances cannot be excluded.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Ensure adequate ventilation.

ENVIRONMENTAL PRECAUTIONS: Prevent entry into drains. Do not contaminate surface water. Avoid subsoil penetration.

METHODS OF CLEANING UP: Pick - up mechanically. Dispose of absorbed material in accordance with regulations.

7. HANDLING AND STORAGE

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HANDLING: Provide exhaust ventilation if dust is formed. Suitable industrial vacuum cleaners or central exhaust ventilation equipment must be used for taking up dust

STORAGE: Keep only in original container. Store in cool, dry place away from heat, sparks, flame and direct sunlight.
Keep container closed to prevent water absorption and contamination. Keep away from sources of ignition – No Smoking.

IMPORTANT:

STORAGE TEMPERATURE: Preferably not exceeding 35 °C.

INDUSTRIAL HYGIENE PRACTICES: Wash face and hands thoroughly with the soap and water after use and before eating, drinking, smoking or applying cosmetics.

8. EXPOSURE CONTROL / PERSONAL PROTECTION**COMPONENTS WITH WORKPLACE CONTROL PARAMETERS:**

CAS No:	Material	Type	Value	Unit
108-95-2	Phenol	MAK	19	mg /m ³
000050-00-0	Formaldehyde	MAK	0.6	mg /m ³
7664-41-7	Ammonia, anhydrous		35	mg /m ³

These substances appear in small quantities if the product is heated to temperatures above 100 °C. there is no appearance under normal storage conditions

Dust	MAK	6	mg /m ³
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ENGINEERING MEASURES: No special precautions required.

PERSONAL PROTECTIVE EQUIPMENT:

RESPIRATORS: Wear suitable respiratory protective equipment if exposure to levels above the occupational exposure limit is likely. A suitable mask with filter type A may be appropriate. In the event of formation of particularly high levels of dust a self-contained breathing apparatus may be appropriate.

EYE PROTECTION: Safety glasses or chemical splash goggles.

GLOVES: Wear suitable gloves. PVA/Polyethylene laminate and supported PVA gloves offer the best protection. Gloves should be changed regularly and if excessive exposure has occurred.

OTHER: Wear suitable protective clothing.

PROTECTIVE MEASURES: Do not breathe vapours/dust. Keep away from sources of ignition – No smoking. Avoid contact with skin, eye & clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM:	Granules	
COLOUR:	Black	
ODOUR:	Almost odourless	
PH	NA at 20 °C	
BOILING POINT:	NA °C	
MELTING POINT:	>100 °C	
THERMAL DECOMPOSITION:	NA °C	
IGNITION TEMPERATURE:	>450 °C	DIN 51794
VAPOUR PRESSURE:	NA at 20 °C	
DENSITY:	1.4 g/cm ³	DIN 53479
WATER SOLUBILITY:	Partly Soluble	
MISCIBILITY WITH WATER:	NA	
VISCOSITY:	NA at 25 °C	

10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID: No hazardous reactions known.

INCOMPATIBILITY (MATERIALS TO AVOID):

MATERIAL SAFETY DATA SHEET**16. ADDITIONAL INFORMATION**

This data sheet was prepared in accordance with Directive 91/155/EEC.

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