

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

SUPPLIER: METPREP LTD.
 CURRIERS CLOSE
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CHEMICAL NAME:

PRODUCT: CONDUCTO MOUNT

PRODUCT NUMBERS: 11 99 01, 11 99 02

2. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NATURE: Phenolic (two step phenolformaldehyde resin) moulding compound with graphite filler

INGREDIENT (S): CAS NUMBER: %: HAZARD SYMBOL: R PHRASES:

3. HAZARDS IDENTIFICATION

If handled and used for moulding purposes, the substance presents no critical hazards to man.

4. FIRST AID MEASURES

GENERAL INFORMATION: Remove contaminated or saturated clothing immediately.

INHALATION: Remove to fresh air. In case of irritation to respiratory system, seek medical attention.

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, and under certain conditions of combustion, traces of other toxic substances cannot be excluded.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Ensure adequate ventilation. Do not breathe vapour. Avoid ignition sources. Avoid contact with skin, eyes and clothing.

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

During the moulding process certain volatiles may be given off; these are phenol, ammonia and formaldehyde. Inhalation of these vapours can cause irritation of the respiratory system, therefore adequate ventilation should be provided so that the concentration of these vapours in the working atmosphere does not exceed the occupational exposure limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM:	Granules
COLOUR:	Black
ODOUR:	Almost odourless
PH	6 - 8 at 20 °C
BOILING POINT:	NA °C
MELTING POINT:	ca 110 °C
THERMAL DECOMPOSITION:	NA °C
IGNITION TEMPERATURE:	>550 °C
VAPOUR PRESSURE:	NA at 20 °C
DENSITY:	1.60 – 1.66 g/cm ³
BULK DENSITY:	700 - 900 kg/m ³
WATER SOLUBILITY:	Insoluble
MISCIBILITY WITH WATER:	NA
VISCOSITY:	NA at 25 °C

10. STABILITY AND REACTIVITY

Stable if handled and used as recommended in our catalogue (see also point 7).

11. TOXICOLOGICAL INFORMATION

This material contains less than 1 % free phenol. During the production of this material, neither cadmium or cadmium compounds, nor CFCs, halogens, ODCs (Ozone depleting chemicals) or PCBs are used or set free during processing.

12. ECOLOGICAL INFORMATION

Based upon current information, there are no special regulations on degradability testing to be observed.

13. DISPOSAL CONSIDERATIONS

PRODUCT: Dispose in accordance with local, state and federal regulations for solid wastes..

14. TRANSPORTATION

LAND TRANSPORT:

ADR

REGULATION: Not dangerous goods – full transport

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RID:
REGULATION: Not dangerous goods – full transport
AIR TRANSPORT –
IATA CLASS:
REGULATION Not dangerous goods – full transport
OCEAN TRANSPORT –
IMDG CLASS:
REGULATION Not dangerous goods – full transport

15. REGULATORY INFORMATION

EC REGULATIONS –
EINECS: all chemical listed
EEC Classification:
Risk Phrases:
Safety Phrases:

HAZARDOUS COMPONENTS WHICH MUST BE LISTED ON THE LABEL:

NATIONAL LEGISLATION:

NOTIFICATION STATUS: EINECS Not Required
TSCA

16. ADDITIONAL INFORMATION

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

The above information has been gathered from reliable sources and is believed to be correct. However, the information is provided without any warranty, either expressed or implied. MetPrep Ltd shall not be held liable for any damage resulting from the handling of or contact with the above product.