


<b>MATERIAL SAFETY DATA SHEET</b> according to EU Directive 93/112/EC		
<b>HEAVY DUTY FLOOR PAINT</b>		
Version: 2	Print date: 20.4.17	

**1. Identification of Substance/Preparation and Company**

Product Name	Heavy Duty Floor Paint
Company	Biokil Crown Limited 7-8 Stadium Industrial Park Long Eaton Nottingham NG10 2DD
Telephone	0115 946 0060

**2. Composition / Information on ingredients**

COMPOSITION	CAS No.	EC No.	%	Classification
Naptha (Petroleum) Hydrotreated Heavy	64742-48-9	265-150-3	25-50	Xn R10-65-66
Ethyl Methyl Ketoxime	96-29-7	202-496-6	<1.0	Xn R21-40,41-43 Carc. Cat.3
Cobalt Carboxylate	68409-81-4	270-066-5	<1.0	N. Xn R22-38-43-51/53

**3. Hazards identification**



**Flammable. Harmful if swallowed. Irritating to eyes and skin. Avoid release in to the environment. Contains Cobalt Carboxylate, Ethyl Methyl Ketone. May produce an allergic reaction.**

**4. First aid measures**

Inhalation	Remove to fresh air. Fumes cause irritation of nose or throat.
Eye Contact	Wash out with water for several minutes. If redness and/or irritation persists, seek medical advice.
Skin contact	Wash with plenty of soap and water
Ingestion	Rinse the mouth (do not swallow) and give water or milk to drink. Seek medical advice. DO NOT INDUCE VOMITING.
Other Information	Treat symptomatically

**5. Fire fighting measures**

Suitable:	Alcohol resistant foam.Co2 powders.
Not suitable:	Waterjet.
Specific hazards:	Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard.
Specific fire fighting methods:	Cool down the containers/equipment exposed to heat with a water spray. Do not allow run-off to enter drains or water-courses.
Protection of fire-fighters:	Self contained breathing apparatus.

**6. Accidental release measures**

Suitable extinguishing media	Dry powder or foam. For small fires use CO <sub>2</sub> Never use water jet. Flash Point 32 - <35°C
Special Protective Equipment	For fires in confined spaces, use breathing apparatus.

**7. Handling and storage**

Personal Precautions	Wear suitable protective clothing appropriate to the amount involved, which may include eye/face protection, PVA or synthetic rubber gloves, protective footwear, overalls.
Environmental Precautions	Do not allow to enter public sewers and watercourses. If this cannot be avoided, inform the appropriate authority.

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Clean Up Procedures

Absorb in dry sand or earth or similar absorbent and shovel into a suitable closed container for disposal according to item 13.

**8. Exposure controls / personal protection**

Where prolonged or repeated exposure is likely, protective clothing should be worn, including eye protection and PVC or synthetic rubber gloves.

Wash hands and exposed skin before meals and after work. Do not eat, drink or smoke whilst handling the product. Do not wear contaminated clothing. Ventilate confined spaces thoroughly.  
EXPOSURE LIMITS TEL for solvent: 300ppm (1740mg/m<sup>3</sup>) (8 hr TWA)

**9. Physical and chemical properties**

Physical state:	Liquid
Initial boiling point:	150°C
Specific gravity:	1.2
Water miscibility:	No
pH:	No information
Viscosity:	> 100 (ISO 6mm Range)

**10. Stability and reactivity**

STABILITY	Stable under normal conditions of use
CONDITIONS TO AVOID	High temperatures (flash point 40°C)
MATERIALS TO AVOID	Strong oxidising agents

**11. Toxicological information**

There is no data available on the product itself. Over-exposure of vapour will be irritating to eyes and respiratory system. LD50 oral (rat) >5g/kg LD50 dermal (rabbit) >5g/kg

**12. Ecological information**

Do not allow to enter drains or watercourses or be deposited where it can affect ground or surface waters.

**13. Disposal considerations**

Waste including empty containers should be disposed of in accordance with national regulations.

**14. Transport information**

UN No	1263
PROPER SHIPPING NAME	PAINT
Hazard class:	3
PACKAGING GROUP	III
LABEL	Flammable, Marine pollutant

**15. Regulatory information**

DO NOT APPLY in the presence of naked flames, hot surfaces or unprotected electrical equipment. ENSURE ADEQUATE VENTILATION when applying. WEAR SUITABLE PROTECTIVE CLOTHING, NAMELY OVERALLS AND SYNTHETIC GLOVES when handling. WASH SPLASES from skin and eyes immediately. WASH HANDS AND EXPOSED SKIN before meals and after work. WHEN USING, DO NOT EAT DRINK OR SMOKE. CHILDREN AND PETS SHOULD BE KEPT AWAY FROM TREATED AREAS FOR 48 HOURS OR UNTIL DRY. VENTILATE CONFINED SPACES THOROUGHLY. AVOID CONTACT WITH PLANT LIFE. KEEP OUT OF REACH OF CHILDREN. IF SWALLOWED seek medical advice immediately and show the container or label. THIS MATERIAL AND ITS CONTAINER must be disposed of in a safe way.

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Refer to other relevant legislations such as the Health and Safety at Work etc Act (HSWA) < The Control of substances Hazardous to Health Regulations (COSHH), the Environment Protection Act and the Control of Pollution Act.

The Information contained in this safety data sheet does not constitute the user's own assessment of workplace risk as required by health and safety legislation.

**16. Other Information**

The information contained in this data sheet is to the best of our knowledge accurate at the date of publication, but we cannot accept responsibility that it is sufficient or correct in all cases.

The data contained herein does not constitute a specification. Such information is available from the technical data sheet for the product.

Abbreviations: OES – Occupational Exposure Standard. STEL - A short term Exposure Limited. LTEL – Long Term Exposure Limited. TWA - Time Weighted (8 Hour) average. LEL Lower Exposure Limit. UEL – Upper Exposure Limit.