



Bird Brand

**MATERIAL
SAFETY
DATA SHEET**

Revised 22nd June 2004

NEW FORMULA BLACK TAR VARNISH

SECTION 1: IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY

Product/Material: **New Formula Black Tar Varnish**
Address: R.K. & J. JONES LIMITED
SOUTHERY ROAD, FELTWELL
THETFORD, NORFOLK
IP26 4EH
Tel: 01842 828101
Fax: 01842 828171
Emergency Telephone No (UK): 01842 828101

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Preparation. **Synthetic Tar Varnish: Preparation.**

Information on hazardous ingredients.

Chemical Name	CAS No.	%	EC Number	Symbol	R-Phrase
White Spirit	64742 – 88 – 7	Up to 40	Xn	R.65	R10

Occupational Exposure Limits, if available, are listed in section 8.

SECTION 3: HAZARDS IDENTIFICATION

Health Effects:

Inhalation: Irritant of respiratory tract, dizziness and nausea at high concentrations.
Skin Contact: Prolonged or repeated contact will cause irritation.
Eye Contact: Will cause irritation.
Ingestion: Will cause nausea and abdominal pain.

SECTION 4: FIRST AID MEASURES

First Aid Measures

Inhalation: Remove to fresh air.
Skin Contact: Wash with plenty of soap and water for at least 5 minutes.
Eye Contact: Flood eyes with water or eyewash solution for not less than 10 minutes.
Ingestion: Rinse the mouth and give quantities of water. DO NOT INDUCE VOMITING.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media

Suitable: Dry powder, foam or water spray.
Not Suitable: Water jet.
Special Protective Equipment: Full Protective Clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES/SPILLS AND LEAKS

Personal Precautions: P.V.C./Synthetic rubber gloves, goggles/face shield
Environmental Precautions: Should not be allowed to enter sewers and watercourses. If this cannot be avoided, the appropriate authorities should be informed.
Cleaning Up Method: Absorb in earth or sand and place in containers for disposal. Ventilate area and wash spill site thoroughly after material pick-up is complete.

SECTION 7: HANDLING AND STORAGE

Handling: Effective ventilation is necessary to prevent build up of vapour.
Storage: Keep containers tightly closed and away from sources of heat. Protect from freezing, bulk quantities should be stored in properly designed and installed systems.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECT

Control Limits: Not defined in the latest edition of EH40.
Respiratory Protection: Where excessive concentrations, it is recommended to use a half face filter mask to protect from overexposure by inhalation. Suitable filter material depends on the amount being handled in the workplace. But filter material of type "A" or similar may be considered

Hand Protection:



P.V.C./Synthetic rubber gloves.

Eye Protection:



Goggles/faceshield.

Skin Protection:

Protective footwear, overalls, barrier creams.

General:

Contaminated clothing should not be worn. Oily rags should not be put in pockets. Under and outer clothing should be changed regularly. Shower or bathe at end of working.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.

Appearance: Black Liquid
Odour: Mineral Solvent.
Boiling Point:
Melting Point:
Flash Point: + 32°C
Flammability:
Auto flammability:
Explosive Properties:
Oxidising Properties:
Vapour Pressure:
Density: Approx. 0.9 (20°C) (kg/m³)
Viscosity: >7.10 M²/ sec @ 40°C
Solubility: Not soluble in water. Miscible in most petroleum products.
Partition Co-Efficient:
Other Data:

SECTION 10: STABILITY AND REACTIVITY

Stability: -
Conditions to avoid: Protect from naked flame/heat. Avoid oxidising agents, strong acids and alkalis.
Hazardous Decomposition Products: Carbon Monoxide

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological Data: Exposure to high concentrations of vapour for a prolonged period of time may lead to dizziness, nausea and sickness, and could also cause irritation to eyes, skin and respiratory system. Swallowing the concentrated material may cause nausea and discomfort.

SECTION 12: ECOLOGICAL INFORMATION

Mobility: -

Persistence and Degradability: Expected to be slowly but ultimately biodegradable.

Biaccumulative Potential: -

Ecotoxicity:
Fish (96hr LC 50)
Daphnia (48hr EC50)
Algae (72hr IC50)

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal of Products: Dispose in accordance of Local Authority and National Regulations.

Disposal of Packing: Dispose in accordance of Local Authority and National Regulations.

National or Regional Legislation: Disposal should be carried out in compliance with part 2 of the E.P.A. 1990 regulations. Consult your local waste regulatory authority if in doubt.

SECTION 14: TRANSPORT INFORMATION

U.N. No. 1263
Proper Shipping Name Paint Related Material
EAC No. [3 Y]
HIN No. 30
RID – ADR Class 3 Item 31 (c)
IMO Class 3
Packaging Group III



Label

SECTION 15: REGULATORY INFORMATION

Classification: -

R 10 Flammable
R 65 Harmful: May cause lung damage if swallowed.
Irritating to skin.
R 51/53 Toxic to aquatic organisms may cause long-term adverse effects in the aquatic environment.



Label: -

Safety Phrases: -

S 2 Keep out of reach of children
S 36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
S 46 If swallowed, seek medical advice immediately and show this container or label.
Avoid release to the environment. Refer to special instructions/safety data sheets.
This material and its container must be disposed of as hazardous waste.



C.A.S. Registry No. -

Einecs No.

Exposure Limits -

National Legislation -

Intentional Mixture
Intentional Mixture
Not defined in last edition of EH 40
The Carriage of Dangerous Goods by Road and Rail (classification, packaging and labelling) regulations, 1994. The control of substances Hazardous to Health Regulations S.I.1657 (1988)

SECTION 16 : OTHER HEALTH AND SAFETY INFORMATION

Recommended Uses: - Customers are urged to ensure that the product is entirely suitable for their own purpose. It is the customer's responsibility to ensure that a suitable and sufficient assessment of the risks created by a work activity using this product is undertaken before this product is used. THE INFORMATION IN THIS DATA SHEET IS BASED ON TESTS AND FACTUAL INFORMATION FROM RELIABLE SOURCES.

HOWEVER, NO GUARANTEE OF ACCURACY IS MADE AND THE PRODUCTS DISCUSSED ARE SOLD WITHOUT WARRANTY, EXPRESSED OR IMPLIED. THE COMPANY DISCLAIMS ALL LIABILITY FOR DAMAGE OR INJURY OF ANY KIND, ARISING FROM THE USE OF THIS INFORMATION OR THE PRODUCT INVOLVED.

If this product is re-distributed and re-formulated for sale, details of its hazards and recommended methods for safe handling must be passed to customers. Customers are urged to ensure that the product is entirely suitable for their own purpose. It is the customer's responsibility to ensure that a suitable and sufficient assessment of the risks created by a work activity using this product is undertaken before this product is used.

Note: The information contained in this Safety Data Sheet does not constitute the users own assessment of workplace risk as required by other Health & Safety Legislation (e.g. the Health and Safety at Work Act, 1974; the Control of Substances Hazardous to Health Regulations, 1988). The data given here is based on current knowledge and experience. The purpose of this data sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the product's properties.

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