



MATERIAL SAFETY DATA SHEET

Revised 7th October, 2006

TEREBINE DRIERS

SECTION 1: IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY

Product/Material: TEREbine DRIERS
Product Description: POTDGEN
Supplier: R.K. & J. Jones Limited
Address: Southery Road, Feltwell
 Thetford, Norfolk, IP26 4EH, UK.
Telephone: 01842 828101

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
Cobalt Salt			5-10%	R42/43,
Naphtha (Petroleum), Hydrodesulfurized heavy; Low Boiling point (white spirit)		64742-82-1	60-100%	Xn; R65, N; R51/R53, R10, R66

The Full Text for all R-Phrases are displayed in Section 16

SECTION 3: HAZARDS IDENTIFICATION

May cause sensitisation by inhalation and skin contact. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Repeated exposure may cause skin dryness or cracking. Harmful: may cause lung damage if swallowed. Flammable.

CLASSIFICATION: Xn, R65. R42/43. N; R51/53.R10,R66

SECTION 4: FIRST AID MEASURES

GENERAL INFORMATION: Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

Eye Contact: Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye-lids. Continue for rinse for at least 15 minutes and get medical attention.

Skin Contact: Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water and get medical attention if irritation persists after washing.

Inhalation: Move the exposed person to fresh air at once. **GET MEDICAL ATTENTION.** Provide rest, warmth and fresh air. When breathing is difficult, trained personnel may assist by administering oxygen.

Ingestion: DO NOT INDUCE VOMITTING. NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS.! If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Drink plenty of water. Get medical attention immediately! Provide rest, warmth and fresh air.

SECTION 5 : FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Fire can be extinguished using: Foam. Dry chemicals, sand, dolomite etc.

SPECIAL FIRE FIGHTING PROCEDURES: Avoid breathing fire vapours. Cool containers exposed to flames with water until well after the fire is out.

SECTION 6: ACCIDENTAL RELEASE MEASURES**PERSONAL PRECAUTION:**

Wear suitable protective clothing as specified under section 8 of this safety data sheet – Exposure Controls and Personal Protection.

ENVIRONMENTAL PRECAUTIONS:

Do not allow spilled material to enter drains or water-courses.

SPILL CLEAN UP METHODS:

Absorb in vermiculite, dry sand or earth and place into containers.

SECTION 7 : HANDLING AND STORAGE

Usage precautions: Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

Storage Precautions: Store in tightly closed original container in a cool, dry well-ventilated place. Keep in original container.

SECTION 8 : EXPOSURE CONTROLS / PERSONAL PROTECTION

Name	Std	LT-ppm	LT-mg/m3	ST-ppm	Smg/m3
NAPHTHA (Petroleum)	OES		1000 mg/m3		
HYDRODESULFURIZED HEAVY, LOW BOILING POINT (WHITE SPIRIT)					

INGREDIENT COMMENTS

OES = Occupational Exposure Standard

PROTECTIVE EQUIPMENT:**ENGINEERING MEASURES:**

Well-ventilated area

RESPIRATORY EQUIPMENT:

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Occupational Exposure Limit.

HAND PROTECTION:

Use protective gloves

EYE PROTECTION:

Wear approved safety goggles.

OTHER PROTECTION:

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

HYGIENE MEASURES.

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly with soap and water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using **do not** eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.

Appearance:	Liquid
Odour:	Characteristic
Solubility Description:	Immiscible with water
Viscosity	@ °C
Flash Point (°C):	44CC (closed cup)

SECTION 10 : STABILITY AND REACTIVITY

Stability:	Stable under normal temperature conditions
Conditions to avoid:	Avoid contact with acids and oxidising substances.
Hazardous decomposition Products:	Fire creates: Toxic gases/vapours/fumes of: Carbon Dioxide (CO ₂) Carbon monoxide (CO)

SECTION 11: TOXICOLOGICAL INFORMATION

Inhalation:	Prolonged inhalation of high concentrations may damage respiratory system. May cause respiratory allergy. Exposure to organic solvent vapours in excess of the stated occupational exposure limit may result in adverse affects such as irritation of the mucous membrane and respiratory system and adverse effects on kidney, liver and C.N.S. Symptoms include dizziness, fatigue, muscular weakness, drowsiness and sometimes in extreme cases loss of consciousness.
Skin Contact:	Acts as a de-fatting agent on the skin. May cause cracking skin eczema. Prolonged contact with the product could result in severe irritation.
Ingestion:	Liquid irritates mucous membranes and may cause abdominal pain if swallowed.
Eye Contact:	May cause severe irritation to eyes.
Target Organs:	Skin. Eyes. Respiratory system., lungs.

SECTION 12 : ECOLOGICAL INFORMATION

Ecotoxicity:	Dangerous for the environment. May cause long term adverse effects in the aquatic environment.
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SECTION 13: DISPOSAL CONSIDERATIONS

Disposal Methods:	Dispose of in accordance with local authority requirements.
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SECTION 14 : TRANSPORT INFORMATION

UK Road Class	3
Proper shipping Name	Paint or paint related material
UK Road Pack GR	III
ADR Class	Class 3 Flammable liquids
Hazard No.(ADR)	30
Hazchem code	3Y
Rid Class NO.	3
UN No.Sea	1263
IMDG Page No.	3379
EMS	3-07
Marine Pollutant	Yes
UN No.Road	1263
ADR Class No.	3
ADR Pack Group	31(c)
ADR Label No.	3
CEFIC TEC(r)No.	30G30
RID Pack Group	31(c)
IMDG Class	3
IMDG Pack Gr.	III
MFAG	See Guide
UN Air No.	1268
ICAO Class	3
Air Pack GR	III

**SECTION 15 : REGULATORY INFORMATION****Supply:****Contains:**

Cobalt Salt
 NAPHTHA (PETROLEUM) HYDRODESULFURIZED HEAVY, LOW
 BOILING POINT (WHITE SPIRIT)

Risk Phrases:

R10	Flammable
R42/43	May cause sensitisation by inhalation and skin contact
R51/53	Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.
R66	Repeated exposure may cause skin dryness or cracking.
R65	Harmful: may cause lung damage if swallowed.

Safety Phrases:

S-2	Keep out of reach of children.
S-24	Avoid contact with skin and eyes.
S-13	Keep away from food, drink and animal feeding stuffs.
S-23	Do not breathe vapour/spray.
S-37	Wear suitable gloves.

S-38	In case of insufficient ventilation, wear suitable respiratory equipment.
S-45	In case of accident or if you feel unwell, seek medical advice immediately (show label where possible)
S-29/56	Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.
S-61	Avoid release to the environment. Refer to special instructions/safety data sheets.

STATUTORY INSTRUMENTS: Chemicals (Hazard Information and Packaging) Regulations

APPROVED CODE OF PRACTICE:

Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES:

Occupational Exposure Limits. EH40. Introduction to Local Exhaust Ventilation HS (G)37.CHIP for everyone HSG (108)

SECTION 16 : OTHER HEALTH AND SAFETY INFORMATION

References should be made to the Health & Safety at Work Act.

Disclaimer:

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.

Our Ref: BT/TEREBINE

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