

**1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

PRODUCT NAME                    ROD COAT B 700  
 APPLICATION                    Lubricant  
 SUPPLIER                         M-I SWACO.  
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**2 HAZARDS IDENTIFICATION**

Not regarded as a health or environmental hazard under current legislation.

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

Name	EC No.	CAS-No.	Content	Classification (67/548)
DISTILLATES (PETROLEUM), HYDROTREATED HEAVY NAPHTHENIC.	265-155-0	64742-52-5	60-100%	Carc. Cat. 2;R45
BARIUM, ACETATE TALLOW FATTY ACIDS COMPLEXES			30-60%	-

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

**COMPOSITION COMMENTS**

The data shown is in accordance with the latest EC Directives. Note L in the Approved Supply List (8th edition) for CAS No 64742-52-5 states the classification as a carcinogen need not apply if it can be shown that the substance contains <3% DMSO extract measured by IP 346. The supplier of this product has provided test documentation to show <3% DMSO is present so the R45 phrase is not applicable.

**4 FIRST-AID MEASURES**

**INHALATION**

Move the exposed person to fresh air at once. If respiratory problems, artificial respiration/oxygen. Get medical attention if any discomfort continues.

**INGESTION**

Do not induce vomiting. Immediately give a couple of glasses of water or milk, provided the victim is fully conscious. Get medical attention if any discomfort continues.

**SKIN CONTACT**

Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention promptly if symptoms occur after washing.

**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 to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

**5 FIRE-FIGHTING MEASURES**

**EXTINGUISHING MEDIA**

Water fog Foam, carbon dioxide or dry powder.

**SPECIAL FIRE FIGHTING PROCEDURES**

Containers close to fire should be removed immediately or cooled with water.

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**UNUSUAL FIRE & EXPLOSION HAZARDS**

High concentrations of dust may form explosive mixture with air.

**SPECIFIC HAZARDS**

Fire or high temperatures create: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

**PROTECTIVE MEASURES IN FIRE**

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

**6 ACCIDENTAL RELEASE MEASURES**

**PERSONAL PRECAUTIONS**

Wear protective clothing as described in Section 8 of this safety data sheet.

**ENVIRONMENTAL PRECAUTIONS**

Do not allow to enter drains, sewers or watercourses.

**SPILL CLEAN UP METHODS**

Avoid generation and spreading of dust. Shovel into dry containers. Cover and move the containers. Flush the area with water.

**7 HANDLING AND STORAGE**

**USAGE PRECAUTIONS**

Avoid inhalation of dust and contact with skin and eyes. Avoid handling which leads to dust formation.

**STORAGE PRECAUTIONS**

Store in tightly closed original container in a dry, cool and well-ventilated place.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

**INGREDIENT COMMENTS**

No exposure limits noted for ingredient(s).

**PROTECTIVE EQUIPMENT**



**ENGINEERING MEASURES**

Provide adequate general and local exhaust ventilation.

**RESPIRATORY EQUIPMENT**

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists. Chemical respirator with organic vapour cartridge.

**HAND PROTECTION**

For prolonged or repeated skin contact use suitable protective gloves. Polyethylene. or Neoprene gloves are recommended.

**EYE PROTECTION**

Wear approved chemical safety goggles where eye exposure is reasonably probable.

**OTHER PROTECTION**

Wear appropriate clothing to prevent any possibility of skin contact. Provide eyewash station.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Fibrous Semi-solid.		
COLOUR	Tan		
ODOUR	Petroleum.		
SOLUBILITY	Negligible.		
BOILING POINT (°C)	700°F	MELTING POINT (°C)	204.4°C (400°F)
RELATIVE DENSITY	0.9 s.g @ 16°C	pH-VALUE, DILUTED SOLUTION	6.5 - 7.5 @ 1%
VISCOSITY	200 - 500 cP @ 40°C (104°F)	FLASH POINT (°C)	177°C (350°F) Cd OC (Cleveland open cup).
AUTO IGNITION TEMPERATURE (°C)	199°C (390°F)	POUR POINT (°C)	-29°C (-20°F)

**10 STABILITY AND REACTIVITY**

**STABILITY**

Stable under normal temperature conditions and recommended use.

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**CONDITIONS TO AVOID**

Keep away from heat, sparks and open flame.

**MATERIALS TO AVOID**

Avoid contact with strong oxidisers.

**HAZARDOUS DECOMPOSITION PRODUCTS**

Fire or high temperatures create: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

**11 TOXICOLOGICAL INFORMATION**

**INHALATION**

Dust in high concentrations may irritate the respiratory system.

**INGESTION**

May cause discomfort if swallowed.

**SKIN CONTACT**

Prolonged and frequent contact may cause redness and irritation.

**EYE CONTACT**

Particles in the eyes may cause irritation and smarting.

**12 ECOLOGICAL INFORMATION**

**ECOTOXICITY**

Contact M-I SWACO's QHSE Department for ecological information at [env@miswaco.com](mailto:env@miswaco.com).

**13 DISPOSAL CONSIDERATIONS**

**DISPOSAL METHODS**

Recover and reclaim or recycle, if practical. Dispose of waste and residues in accordance with local authority requirements.

**14 TRANSPORT INFORMATION**

**GENERAL**

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

**15 REGULATORY INFORMATION**

**RISK PHRASES**

NC Not classified.

**SAFETY PHRASES**

NC Not classified.

**UK REGULATORY REFERENCES**

Chemicals (Hazard Information & Packaging) Regulations. Control of Substances Hazardous to Health Regulations 2002 (as amended) Workplace Exposure Limits EH40.

**EU DIRECTIVES**

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

**INTERNATIONAL CHEMICAL INVENTORIES**

Contact [REACH@miswaco.com](mailto:REACH@miswaco.com) for REACH information. Complies with the following national/regional chemical inventory requirements: AICS, DSL / NDSL, IECSC, EINECS / ELINCS, TCCL ECL, TSCA

**16 OTHER INFORMATION**

**GENERAL INFORMATION**

HMIS Health - 1 HMIS Flammability - 1 HMIS Physical Hazard - 0 E - Safety glasses, Gloves, Dust Respirator

**INFORMATION SOURCES**

Product information provided by the commercial vendor(s). Material Safety Data Sheet, Misc. manufacturers. Micromedex. European Chemicals Bureau - ESIS (European Chemical Substances Information).

**REVISION COMMENTS**

General revision. Compiled or revised by Sandra McWilliam

**ISSUED BY**

Bill Cameron

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## RISK PHRASES IN FULL

R45 May cause cancer.

NC Not classified.

## DISCLAIMER

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