

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY

Product Name: RESTEC 40

Company: Ryona Engineering Supplies LTD
Unit 2, Holbrook park estate, Holbrooks, Coventry, CV64AB
Tel: 02476 665454 Fax: 02476 665453

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2. COMPOSITION / INFORMATION ON INGREDIENTS

Composition: A blend of dewaterant / corrosion inhibitors and mineral oil in a hydrocarbon solvent

CAS Registry No: None
EINECS No: None
Risk Phrases: R10; R20/21/22
Safety Phrases: S2

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3. HAZARD IDENTIFICATION

Classified as **Harmful**.



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4. FIRST AID MEASURES

Eye Contact: Irrigate with plenty of cold water
Skin Contact: Wash off with copious amounts of soap and water
Ingestion: If more than a few drops swallowed give patient water to drink. **Do not induce vomiting** and seek medical advice, as aspiration into the lungs can cause serious inflammation.

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5. FIRE FIGHTING MEASURES

Considered flammable and can constitute a fire hazard.

Extinguishing Media: Carbon Dioxide, dry powder, sand, foam or fog of water spray. Do not use a jet of water direct from a hose since this will, in probability, spread the fire.

Protective Equipment
For Fire Fighters: Standard

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6. ACCIDENTAL RELEASE MEASURES

Notification Procedures: Report spills as requested to appropriate authorities such as the local Environmental Health Officer or Fire Brigade. If spills are likely to enter any drain, waterway or ground water, contact the Area Water Authority. In case of accident or road spill, contact the Police and Fire Brigade and, if appropriate, the Area Water Authority.

Procedure If Material Is Released Or Spilled: Contain and absorb on fire retardant treated sawdust, diatomaceous earth, etc. Shovel up and dispose of at an appropriate licensed waste disposal site in accordance with current applicable laws and regulations and product characteristics at time of disposal.

Environmental Precautions: Prevent spills from entering storm sewers or drains and contact with soil.

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7. HANDLING AND STORAGE

Handling: No special precautions are necessary beyond normal good hygiene practices.

Storage: Do not store in areas where food and drink are taken. Keep drums tightly closed and if stored outside then store on sides in order to reduce ingress of water. Do not store in open or unlabelled containers. Store away from strong oxidizing agents or combustible material. Always store indoors and protect from extremes of temperature.

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8. EXPOSURE CONTROL

Ventilation: No special requirements under ordinary conditions of use and with adequate ventilation.

Respiratory Protection: No special requirements under ordinary conditions of use and with adequate ventilation.

Eye Protection: Normal industrial eye protection practices should be employed.

Skin Protection: No special equipment required. However, good personal hygiene practices should always be followed

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear liquid
Colour:	Brown
Odour:	Characteristic
pH Of Aqueous Solution:	n.a
Boiling Point:	> 230°C
Melting Point:	< 0°C
Flashpoint:	62°C
Flammability Solid / Gas:	n.a.
Autoflammability:	> 62°C
Water Solubility:	Negligible solubility @ 25°C
Density:	0.848 @ 15.6°C
Partition Coefficient octanol / water:	n.a.
Other Data:	Cloud point 13°C (approx) (Flocculant formation)

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10. STABILITY AND REACTIVITY

Thermal Decomposition:	Stable under normal conditions of use
Hazardous Reactions:	None under normal conditions of use

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11. TOXICOLOGICAL INFORMATION

Oral:	Expected to possess a relatively low degree of acute oral toxicity. May cause nausea, vomiting and diarrhoea.
Dermal:	Expected to be relatively non-toxic by dermal route.
Inhalation:	Low volatility makes inhalation unlikely at ambient temperatures.
Skin:	May cause dermatitis and in severe cases may cause wart-like growths which may turn cancerous.
Eyes:	May cause transient irritation.

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12. ECOLOGICAL INFORMATION

Biodegradation: < 50% (CEC L-33-T-82)

Mineral oils are inherently but not readily biodegradable. Leaching and penetration of mineral oils through surface soils is generally regarded as resulting in long term persistence. Fresh or used mineral oils may be harmful to aquatic life.

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13. DISPOSAL CONSIDERATIONS

All means of disposal should comply with local regulations and the Environmental Protection Act 1990. Dispose of the product and container carefully and responsibly.

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14. TRANSPORT INFORMATION

UN Name:	Not Assigned
UN Number:	1223
IMDG Code / Class:	Flammable
ICAO / IATA (Air) Class:	Flammable
RID / ADR Class:	Flammable
ADNR Class:	Flammable

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15. REGULATORY INFORMATION

Risk Phrases:	R10 – Flammable. R20/21/22 – Harmful by inhalation, if in contact with skin and if swallowed.
Safety Phrases:	S2 – Keep out of reach of children.
Occupational Exposure Limits:	(mineral oil mist) 5mg/m ³ 8-hour TWA; 10mg/m ³ (STEL)

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16. OTHER INFORMATION

Carriage of Dangerous Goods By Road & Rail (Classification, Packaging and Labelling) Regulations
Chemical (Hazards, Information and Packaging for Supply) Regulations
Control of Substances Hazardous to Health Regulations
Environmental Protection Act