



## OAK INDUSTRIAL SUPPLIES

“THE INDUSTRIAL SUPPLIES PEOPLE”

# HEALTH & SAFETY DATA SHEET

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### IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

**NAME OF MANUFACTURER/SUPPLIER:** Oak Industrial Supplies

**ADDRESS:** Hamilton Road  
Sutton in Ashfield  
Nottinghamshire  
NG17 5LN

**BUSINESS TELEPHONE NO:** 01623 442222

**FAX:** 01623 441234

**HEALTH AND SAFETY EMERGENCY  
TELEPHONE NO. (OUT OF HOURS):**

**PRODUCT NAME:** **REPEL**

**PRODUCT DESCRIPTION:** Light hydrocarbon suspension leaving a greasy film on drying.

**APPLICATION:** Use as received with application by spraying, dipping or brushing.

### COMPOSITION/INFORMATION ON INGREDIENTS

<b>Hazards Ingredients:</b>	<b>CAS No:</b>	<b>EINECS:</b>	<b>Classification:</b>	<b>% wt:</b>
Naphtha (Petroleum) Hydrodesulfurised Heavy	64742-82-1	265-185-4	F; Xn; N; R10, 51/53, 65, 66	80-100

### HAZARDS IDENTIFICATION

**Most important hazards:** Flammable. Harmful, may cause lung damage if swallowed.

**Specific hazards:** Dangerous for then environment.

**Benzene Content:** Less than 0.1 %

### FIRST AID MEASURES

**General advice:** Do not induce vomiting. Remove to fresh air. Obtain medical attention.

**Eyes:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Obtain medical attention.

**HAMILTON ROAD SUTTON IN ASHFIELD NOTTINGHAMSHIRE NG17 5LN UK**  
**TELEPHONE: 044(0)1623 442222 FAX: 044(0)1623 441234**  
Web site: [www.oakis.co.uk](http://www.oakis.co.uk) e-mail: [sales@oakis.co.uk](mailto:sales@oakis.co.uk)

**Skin:** Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. Obtain medical attention.

**Inhalation:** Move to fresh air.. Obtain medical attention.

**Ingestion:** Do not induce vomiting without medical advice. Obtain medical attention.

### **FIRE FIGHTING MEASURES**

**Suitable media:** Alcohol resistant foam. Fog – in the absence of fog a fine spray may be used.

**Unsuitable media:** Do not use water jet.

**Specific hazards:** Flammable. Harmful by inhalation, in contact with skin and if swallowed. The vapour may be invisible. The vapour is heavier than air and spreads along the ground. May form explosive mixture with air particularly in empty dirty receptacles.

**Equipment:** Breathing apparatus plus protective gloves.

**Additional advice:** Keep containers cool by spraying with water if exposed to fire. Extinguish with water spray, dry chemical or alcohol foam. Do not use water jet.

### **ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Remove all sources of ignition. Avoid inhalation. Evacuate personnel to safe areas. Contact the proper local authorities.

**Environmental precautions:** Prevent liquid entering sewers, basements and work pits. If substance has entered a watercourse or sewer or contaminated soil or vegetation, advise police.

**Methods for cleaning up:** Contain or absorb leaking liquid with sand or earth. Soak up with inert absorbent material and dispose as hazardous waste. Contact waste disposal services.

### **HANDLING AND STORAGE**

**Handling:** Ensure good ventilation and avoid breathing the vapour. Avoid contact with skin and eyes. Do not swallow. Ensure eye wash bottle with clean water is readily available. Take precautionary measures against static discharges. Ensure all equipment is properly earthed.

**Storage:** Store in a cool, dry, well-ventilated place, avoiding direct sunlight. Keep away from sources of ignition – No smoking. Keep apart from oxidising substances.

**Suitable materials:** Mild steel, stainless steel, polyethylene containers, GRP.

**Unsuitable materials:** Butyl rubber, rubber, polystyrene, EDPM.

### **EXPOSURE CONTROLS/PERSONAL PROTECTION**

NAPHTHA (PETROLEUM), HYDRODESULFURIZED HEAVY

OEL            **600 mg/m<sup>3</sup> (8 hour TWA)**

Respiratory protection: Avoid inhalation. Provide adequate ventilation.

Hand protection: Wear suitable gloves and eye/face protection.

Eye protection: Goggles giving complete protection to eyes. Eyewash bottle with clean water.

Skin and body protection: Avoid contact with skin, wash off immediately with soap and plenty of water.

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**PHYSICAL AND CHEMICAL PROPERTIES**

**Density @ 15 °C:** 0.799  
**Boiling Point:** 150 – 200 °C  
**Solubility in Water:** Insoluble  
**Flash Point:** 38 °C

**STABILITY AND REACTIVITY**

**Stability:** Stable at normal conditions.

**Hazardous Decomposition Products:** Burning will product Carbon Dioxide and/or Carbon Monoxide.

**Conditions to Avoid:** Fire or intense heat may cause violent rupture of packages.

**Materials to Avoid:** Strong acids and oxidising agents.

**TOXICOLOGICAL INFORMATION**

**Eyes:** Contact will cause intense smarting and irritation.

**Skin:** Prolonged skin contact may defat the skin and produce dermatitis.

**Inhalation:** May cause irritation of the mouth, throat and digestive tract causing vomiting and abdominal pain. Significant absorption may cause sleepiness and pulmonary oedema.

NAPHTHA (PETROLEUM), HYDRODESULFURIZED HEAVY

**LD50 / oral / rat:** > 5000 mg/kg (Lit Data)

**ECOLOGICAL INFORMATION**

**Biodegradability:** Readily biodegradable.

**Bio-accumulation:** Likely to bio-accumulate, but with short retention of the order of a week or less.

**Mobility: Water:** Insoluble: the product spreads over the surface of the water and will slowly evaporate.

**Soil:** The product has only slight mobility in the soil and will partially evaporate.

**Water Solubility:** Not water-soluble.

**Specific Advice:** Log Pow of components 3-6 (Lit data)

**LC50 (fish) mg/l:** 10 mg/l (Lit data)      **COD:** 0.47g O<sub>2</sub> per gram White Spirit

**DISPOSAL CONSIDERATION**

**Waste:** Send to a registered waste disposal site using the services of a Registered Waste Disposal Contractor. Ensure conformance with local and national regulations.

**Packaging:** Labels should not be removed from the containers until they have been cleaned. Empty containers may contain hazardous residues. Ensure conformance with local and national regulations.

**Specific advice:** As supplied this material should be considered as “Special Waste” and disposal should conform with the relevant Regulations.

**TRANSPORT INFORMATION**

**Proper shipping name:** Turpentine Substitute

**UN Number:** 1300

**Carriage Hazard Warning:**

Flammable liquid

**UN Class:** 3

**Subsidiary:**

Not classified

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<b>UN Packing Group:</b>	III	<b>Trem-card:</b>	30G35
<b>ADR Kemlar No:</b>	30	<b>HAZCHEM EAC:</b>	3Y
<b>ADR / RID:</b>			
<b>Class:</b>	3	<b>Item:</b>	31 °C
<b>Trem-card:</b>	30G35	<b>HI/UN No:</b>	30/1300
<b>Proper shipping name:</b>	Turpentine Substitute		
<b>IMO:</b>			
<b>UN No:</b>	1300	<b>Marine pollutant:</b>	P
<b>Class:</b>	3.3	<b>IMDG Page:</b>	3375
<b>EmS:</b>	3-07	<b>MFAG:</b>	311
<b>Proper shipping name:</b>	Turpentine Substitute		

### **REGULATORY INFORMATION**

**Symbols:** F Flammable. Xn Harmful. N Dangerous for the environment.

**Risk phrases:** R10 Flammable.  
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R65 May cause lung damage if swallowed.  
R66 Repeated exposure may cause skin dryness or cracking.

**Safety phrases:** S2 Keep out of reach of children.  
S23 Do not breath vapour or spray.  
S24 Avoid contact with skin.  
S43 In case of fire, use foam/dry powder/CO  
S61 Avoid release to the environment. Refer to special instructions / Safety data sheets.  
S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

### **OTHER INFORMATION**

This information relates only to the specific material designated herewith and may not be valid for this material when used in conjunction with any other materials or in any other process.

Revised: 13<sup>th</sup> February 2003