



OAK INDUSTRIAL SUPPLIES

“THE INDUSTRIAL SUPPLIES PEOPLE”

HEALTH & SAFETY DATA SHEET

Page 1 of 4

PRODUCT NAME: OAKSOL GREASEATER
(GRADE CODE: 224)

EMERGENCY TELEPHONE: 01623 442222 / 01484 713201

SUPPLIER: OAK INDUSTRIAL SUPPLIES
HAMILTON ROAD
SUTTON IN ASHFIELD
NOTTS, NG17 5LN

COMPOSITION/ INFORMATION OF INGREDIENTS:

INGREDIENT NAME:	CAS No:	EINECS:	CLASSIFICATION:	%wt:
Kerosines	64742-81-0	265-184-9	F; Xn; R10, 65, 38	80-100
Isononylphenol Ethoxylated	37205-87-1		Xi; R36/38, 53	< 5

HAZARDOUS IDENTIFICATION:

Eyes: May cause short-term irritation with redness and stinging.

Skin: Unlikely to cause irritation on single contact. Prolonged or repeated contact may cause short-term irritation, defatting of the skin and could result in dermatitis.

Inhalation: Fumes of vapour may cause irritation to eyes and mucous membranes, and drowsiness leading to loss of consciousness.

Ingestion: The swallowing of small amounts is unlikely to have adverse effects; larger amounts may cause irritation and diarrhoea and vomiting.

Pressure Injection: Injection of all products will cause severe internal damage if not promptly treated.

FIRST AID MEASURES:

Eyes: Wash out immediately with large amounts of water. If redness and/or irritation continues get medical advice.

Skin: Wash skin as soon as possible with soap and water. Change contaminated clothing immediately and launder before reuse. Get medical advice if irritation persists.

Inhalation: If inhalation of vapour causes irritation or drowsiness remove to fresh air. Get medical advice if the symptoms continue.

Ingestion: Wash mouth out with water and give water to drink. If a large amount has been swallowed get medical advice. **Do not induce vomiting because of the danger of aspiration.**

Pressure Injection: Always obtain immediate medical attention although the injury may appear to be minor.

FIRE FIGHTING MEASURES:

Extinguish with Dry Powder, water mists (fogs) or Foam. For small fires use CO₂. **Do not use water jets.**

Fires in closed or confined spaces should be tackled by trained personnel who should wear breathing apparatus.

ACCIDENTAL RELEASE MEASURES:

Treat any spillage as a fire hazard. Spray, vapour or mist can be a potential fire or explosion hazard.

May cause damage to surfaces making them slippery.

Contain spillage – do not wash spillage down drain. Absorb using absorbent clay, diatomaceous clay or other suitable absorbent.

HANDLING AND STORAGE:

Handling:

Where exposure is likely **protective clothing** should be worn including impervious gloves and eye protection. Ensure good ventilation.

Storage:

Store in tanks and containers designed to contain flammable liquids and ensure storage area is not close to heat and ignition sources.

Drums should be stored on their sides on racks preferable under cover, out of direct sunlight, in well ventilated conditions.

Other types of containers should be stored under cover out of direct sunlight, in well ventilated conditions. Care should be taken to avoid over-stacking.

Provide suitable mechanical equipment for the safe handling of drums and heavy packages.

EXPOSURE CONTROLS AND PERSONAL PROTECTION:

Where prolonged or repeated exposure is likely **protective clothing** should be worn including impervious gloves and eye protection.

Respiratory Protection: Unlikely to be required in normal use but ensure good ventilation. It is suggested that exposure is kept to below the level for Oil Mist quoted in the current HSE Guidance Note EH40.

Long-term exposure limit: (8 hr TWA) – 5 mg/m³

Short-term exposure limit: (15 min) – 10 mg/m³

Hand and Skin Protection: Hand and skin protection is recommended.

Eye Protection: Eye protection is recommended.

PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE:	Pale Green Mobile Liquid
ODOUR/TASTE:	Distinct Kerosene
RELATIVE DENSITY (at 15oC):	0.80
FLASH POINT (Closed oC):	38

PLEASE NOTE THAT THESE PROPERTIES DO NOT CONSTITUTE A SPECIFICATION.

STABILITY AND REACTIVITY:

Conditions to Avoid: Heat – classified as flammable.

Material to Avoid: May react with strong oxidising materials.

Hazardous Decomposition Products: Thermal decomposition may lead to the formation of a multiplicity of compounds some of which may be hazardous. With incomplete combustion smoke and hazardous fumes and gases, including carbon monoxide may be formed.

TOXOLOGICAL INFORMATION:

Health Effects

On Eyes: Strong irritation and stinging.

On Skin: Unlikely to cause harm on brief or occasional contact. Prolonged and repeated contact may cause drying of the skin and possible dermatitis.

By Inhalation: At ambient temperatures the product is unlikely to present an inhalation hazard because of its relatively low volatility. At elevated temperatures, particularly if ventilation is inadequate, irritation to the nose and throat may occur.

By Ingestion: Unlikely to cause harm if accidentally swallowed in small doses, though larger quantities may cause nausea and diarrhoea. Will injure lungs if aspiration occurs, eg. during vomiting.

ECOLOGICAL INFORMATION:

Slightly toxic to aquatic life, but unlikely to persist for sufficient time to pose a significant hazard; films formed on water may affect oxygen transfer and damage organisms.

Expected to biodegrade slowly.

DISPOSAL CONSIDERATIONS:

Disposal should be carried out as stipulated in any Local Authority Regulations. Under no circumstances should this product be discharged into the public drainage system, or marine and inland waterways.

TRANSPORT INFORMATION:

Classification for transport: Flammable Liquid

UN Number: 1223

Emergency Action Code: 3Y

Class: 3

Packaging Group: III

IMO Class: 3.3

REGULATORY INFORMATION:

Classification: F Flammable. Xn Harmful

Risk Phrases: R10 Flammable
R65 Harmful may cause lung damage if swallowed
R38 Irritating to the skin

Safety Phrases: S2 Keep out of reach of children
S23 Do not breathe vapour
S24 Avoid contact with skin
S43 In case of fire use foam/dry powder/CO2. Never use water jets
S61 Avoid release to the environment. Refer to special instructions/safety data sheet
S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label

OTHER INFORMATION:

The data and advice given apply when the product is sold for the stated application or applications. The product is not sold as suitable for any other application. Use of the product for other applications other than that stated in this sheet may give rise to risks not mentioned in this sheet. You should not use the product other than for the stated application or applications without seeking advice from us. If you have purchased the product for supply to a third party for use at work, it is your duty to take all necessary steps to ensure that any person handling or using the product is provided with the information in this sheet. If you are any employer, it is your duty to tell your employees and others who may be affected of any hazards described in this sheet and of any precautions which should be taken.

Revised Date: 11/08/04



OAK INDUSTRIAL SUPPLIES

“THE INDUSTRIAL SUPPLIES PEOPLE”

HEALTH & SAFETY DATA SHEET

SHEET 1 OF 5 224-1 LAST REVISION DATE: 23rd September 2005

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY.

NAME OF SUPPLIER: Oak Industrial Supplies Ltd

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

BUSINESS TELEPHONE NO: 01623 442222

FAX: 01623 441234

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

PRODUCT NAME: Oaksol Greaseater

PRODUCT TYPE: Water Soluble Kerosene Based Degreasant.

APPLICATION: Water soluble detergent/degreasant for general and machine use.

2. COMPOSITION/INFORMATION ON INGREDIENTS.

Hazardous Ingredients:	CAS No:	EINECS:	Classification:	%
wt: Kerosines	64742-81-0	265-184-9	F; Xn; R10, 65, 38	80-
100 Poly (oxy-1,2-ethanediyl) -a-isotridecyl-w-hydroxy			Xi; R36/38	< 5

3. HAZARDS IDENTIFICATION.

Eyes: May cause short-term irritation with redness and stinging.

Skin: Unlikely to cause irritation on single contact. Prolonged or repeated contact may cause short-term irritation, de-fatting of the skin and could result in dermatitis.

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 e-mail: sales@oakis.co.uk

Inhalation: Fumes or vapour may cause irritation to eyes and mucous membranes, and drowsiness leading to loss of consciousness.

Ingestion: The swallowing of small amounts is unlikely to have adverse effects; larger amounts may cause irritation and diarrhoea and vomiting.

Pressure Injection: Injection of all products will cause severe internal damage if not promptly treated.

4. FIRST AID MEASURES.

Eyes: Wash out immediately with large amounts of water. If redness and/or irritation continues get medical advice.

Skin: Wash skin as soon as possible with soap and water. Change contaminated clothing immediately and launder before reuse. Get medical advice if irritation persists.

Inhalation: If inhalation of vapour causes irritation or drowsiness remove to fresh air. Get medical advice if the symptoms continue.

Ingestion: Wash mouth out with water and give water to drink. If a large amount has been swallowed get medical advice. **Do not induce vomiting because of the danger of aspiration.**

Pressure Injection: Always obtain immediate medical attention although the injury may appear to be minor.

5. FIRE FIGHTING MEASURES.

Extinguish with Dry Powder, water mists (fogs) or Foam. For small fires use CO₂. **Do not use water jets.**

Fires in closed or confined spaces should be tackled by trained personnel who should wear breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES.

Treat any spillage as a fire hazard. Spray, vapour or mist can be a potential fire or explosion hazard.

May cause damage to surfaces making them slippery.

Contain spillage - do not wash spillage down drain. Absorb using absorbent clay, diatomaceous clay or other suitable absorbent.

7. HANDLING AND STORAGE.

Handling:

Where exposure is likely **protective clothing** should be worn including impervious gloves and eye protection. Ensure good ventilation.

Storage:

Store in tanks and containers designed to contain flammable liquids and ensure storage area is not close to heat and ignition sources.

Drums should be stored on their sides on racks preferably under cover, out of direct sunlight, in well ventilated conditions.

Other types of containers should be stored under cover out of direct sunlight, in well ventilated conditions. Care should be taken to avoid over-stacking.

Provide suitable mechanical equipment for the safe handling of drums and heavy packages.

Product should be stored under cover. Avoid extremes of temperatures and protect from frost.

8. EXPOSURE CONTROL/PERSONAL PROTECTION.

Where prolonged or repeated exposure is likely **protective clothing** should be worn including impervious **gloves** and **eye protection**.

Respiratory Protection: Unlikely to be required in normal use but ensure good ventilation. It is suggested that exposure is kept to below the level for Oil Mist quoted in the current HSE Guidance Note EH40.

Long-term exposure limit: (8 hr TWA) - 5 mg/m³.

Short-term exposure limit: (15 min) - 10 mg/m³

Hand and Skin Protection: Hand and skin protection is recommended.

Eye Protection: Eye protection is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES.

Appearance: Pale Green Mobile Liquid

Odour: Distinct Kerosene

Relative Density (at 15°C): 0.80

Flash Point (Closed, °C): 38

PLEASE NOTE THAT THESE PROPERTIES DO NOT CONSTITUTE A SPECIFICATION.

10. STABILITY AND REACTIVITY.

Conditions to Avoid: Heat - classified as flammable.

Material to Avoid: May react with strong oxidising materials.

Hazardous Decomposition Products: Thermal decomposition may lead to the formation of a multiplicity of compounds some of which may be hazardous. With incomplete combustion smoke and hazardous fumes and gases, including carbon monoxide may be formed.

11. TOXICOLOGICAL INFORMATION.

Health Effects

On Eyes: Strong irritation and stinging.

On Skin: Unlikely to cause harm on brief or occasional contact. Prolonged and repeated contact may cause drying of the skin and possibly dermatitis.

By Inhalation: At ambient temperatures the product is unlikely to present an inhalation hazard because of its relatively low volatility. At elevated temperatures, particularly if ventilation is inadequate, irritation to the nose and throat may occur.

By Ingestion: Unlikely to cause harm if accidentally swallowed in small doses, though larger quantities may cause nausea and diarrhoea. Will injure lungs if aspiration occurs, e.g. during vomiting.

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12. ECOLOGICAL INFORMATION.

Slightly toxic to aquatic life, but unlikely to persist for sufficient time to pose a significant hazard; films formed on water may affect oxygen transfer and damage organisms.

Expected to biodegrade slowly.

13. DISPOSAL CONSIDERATIONS.

Disposal should be carried out as stipulated in any Local Authority Regulations. Under no circumstances should this product be discharged into the public drainage system, or marine and inland waterways.

14. TRANSPORT INFORMATION.

Classification for transport: Flammable Liquid.

UN Number:	1223
Emergency Action Code:	3Y
Class:	3
Packaging Group:	III
IMO Class:	3.3

15. REGULATORY INFORMATION.

Classification: F Flammable. Xn Harmful

Risk Phrases: R10 Flammable.
R65 Harmful may cause lung damage if swallowed.
R38 Irritating to the skin.

Safety Phrases: S2 Keep out of reach of children.
S23 Do not breathe vapour.
S24 Avoid contact with skin.
S43 In case of fire use foam/dry powder/CO₂. Never use water jets.
S61 Avoid release to the environment. Refer to special Instructions/Safety Data Sheet.
S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

16. OTHER INFORMATION.

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1st September 1994

Revised: 11th August 2004. All Sections.

Revised: 23rd September 2005. Section 2.