



OAK INDUSTRIAL SUPPLIES

"THE INDUSTRIAL SUPPLIES PEOPLE"

HAMILTON ROAD SUTTON IN ASHFIELD

NOTTINGHAMSHIRE NG17 5LN

TELEPHONE 01623 442222 FAX 01623 441234

HEALTH & SAFETY DATA SHEET

Identification Of The Substance And Supplier

Product Name: **Drawing Oil 2216**

Name Of Supplier: Oak Industrial Supplies
Hamilton Road
Sutton in Ashfield
Nottinghamshire
NG17 5LN

Business Tel No: 01623 442222

Emergency Tel No: 01484 713201

Composition/Information On Ingredients.

Solvent Refined Mineral Oil	30% - 55%
Chlorinated Paraffin	30% - 55%
Saponifiable Oil	<10%

Hazards Identification.

Low acute toxicity under normal conditions of handling and use. Slightly irritating to eyes. Harmful: Repeated exposure to high levels may produce liver and kidney damage. Very toxic to aquatic life. May cause long-term adverse effects in the aquatic in the aquatic environment.

First Aid Measures.

Eyes: Irrigate thoroughly with water for at least 10 minutes. Obtain medical attention.

Skin: Drench the skin with plenty of water. Remove contaminated clothing and wash before reuse. If large areas of the skin are damaged or if irritation persists seek medical attention.

Inhalation: Remove from exposure, rest and keep warm. In severe cases, or if recovery is not rapid or complete seek medical attention.

Ingestion: Wash out mouth with water. Do not induce vomiting. If patient is conscious, give water to drink. If patient feels unwell seek medical attention.

Fire Fighting Measures.

Suitable extinguishing: Use extinguishing suitable to fire conditions. Do not tackle fires with water. Water may be used to cool the surrounding area.

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



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Accidental Release Measures.

Safety Precautions: Wear appropriate PPE. Spillages may be slippery.

Environmental Precautions: do not allow material to enter drains, sewers or watercourses.

Uncontrolled discharges must be immediately reported to appropriate regulatory body.

Clean up Procedure: Absorb material on sand, earth or other suitable absorbent material. Transfer to suitable containers and hold for waste disposal.

Handling And Storage.

Handling Precautions:

Good general ventilation. Avoid contact with eyes and prolonged skin contact

Storage Conditions:

Keep containers tightly closed and correctly labelled.

Exposure Controls/Personal Protection.

Components with limit values that require monitoring at the workplace:

141-43-5 Monoethanolamine: OEL: Short-term value:

15mg/m³, 6ml/m³

Long-term value

8mg/m³, 3ml/m³

Mineral Oil - Lable Free

MAC:

Short-term value

5mg/m³

Long-term value

5mg/m³

Additional information: The lists with limits values that were valid during the compilation of this material safety data sheet were used as basis.

Exposure Controls/Personal Protection Cont.

As with mineral oil based product keep skin contact to a minimum and ensure good hygiene standards.

Long-term exposure limit: (8 hour TWA)

5mg/m³

Short-term exposure limit: (15 min.)

10mg/m³

Personal Protective Equipment:

Hand Protection: Gloves

Eye Protection: Goggles.

Skin Protection: Overalls and boots.

Hygiene Measures: Always wash thoroughly after handling

Ensure adequate ventilation.

Physical And Chemical Properties.

Physical State:

Liquid



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Flash Point:

>200 (deg C)

Stability And Reactivity.

Known Hazardous Reactions: Can react with alkali metals and alkaline earth metals with a strong affinity for chloride. Can react with iron, Zinc and aluminium at high temperatures. Can soften or swell most rubbers.

Toxicological Information

Material is unlikely to be hazardous by inhalation, ingestion or skin contact. May cause slight eye irritation.

Repeated exposure to high levels may produce liver and kidney damage. This material is not genotoxic and unlikely to present a carcinogenic hazard to man under normal conditions of handling.

Ecological Information.

Mobility: Essentially insoluble product with low volatility.

Degradability: Evidence of partial hydrolysis in water and slow degradation in soil and water.

Bioaccumulative Potential: Product has a potential to bioaccumulate.

Aquatic Toxicity: Very toxic to aquatic organisms. May cause long term adverse effects in the aquatic environment.

Marine Pollutant: Severe marine pollutant.

Disposal Considerations.

Substance: Via an authorised waste disposal contractor to an approved waste disposal site, observing all local and national regulations.

Container: As substance. Used containers must not be cut up or punctured until completely purged of product residues.

Transport Information.

Un Number:

3082

Class / Item no:

9 , 11 (c)

Packing Group:

III

Emergency Action Code:

2X

Proper Shipping Name:

Environmentally Hazardous

substance, liquid, n.o.s.

Regularity Information.



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Classification: Xn Harmful. N Dangerous for the environment.

Risk Phrases: R40 Possible risk of irreversible effects.
R50/53 Very toxic to aquatic organisms. May cause long-term adverse effects
In the aquatic environment.

Safety Phrases: S24 Avoid contact with the skin.
S36/37 Wear suitable protective clothing and gloves
S60 This material and/or its container must be disposed of as hazardous waste.
S61 Avoid release to the environment. Refer to special instructions/safety data sheet.

Other Information.

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