



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: **FINEDGE EDM 122**

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

Business Tel No: 01623 442222
Emergency Tel No: 01484 713201

Product Description: Light Hydrocarbon Fraction.

Composition/Information On Ingredients.

White Mineral Oil 80% - 100%
Additive < 5%

Hazards Identification.

Human Hazard: Harmful: May cause lung damage if swallowed.

Environmental Hazards: This product presents no major hazard to the environment.

First Aid Measures.

Eyes: Wash eyes thoroughly with copious quantities of water, ensuring eyelids are held open. Obtain medical advice if any pain or redness develops or persists.

Skin: Wash skin thoroughly with soap and water after contact. Remove heavily contaminated clothing and wash underlying skin.

Ingestion: If inhalation of mists, fumes or vapour causes irritation to the nose or throat, or coughing, remove to fresh air. If symptoms persist obtain medical advice.

Fire Fighting Measures.

Contain the spill and blanket with extinguishing agent. Use water spray to cool fire-exposed containers and as a protective screen.

Extinguish using dry powder, foam, water fog or (for small fires) carbon dioxide. Fires in confined spaces should be dealt with by trained personnel wearing breathing apparatus.



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Accidental Release Measures.

Large spillages must be notified to the appropriate Authorities.

Contain and recover spillages by pumping or by using sand, sawdust or other suitable absorbents.

Dispose of recovered material and contaminated absorbents in an approved manner.

Do not wash spilled material into drainage systems.

Handling And Storage.

Handling: Protective clothing, including impervious gloves, should be worn if skin contact is anticipated.

Wear a face visor or goggles if eye contact can accidentally occur. Protective clothing should be regularly inspected and maintained; overalls should be dry-cleaned and laundered. Discard oil-saturated leather articles.

Storage:

Store at ambient temperatures in a well-ventilated area, away from source of ignition. Clean up any spilled material immediately. Take all necessary precautions against accidental spillages into soil or water.

Exposure Controls/Personal Protection.

Exposure Limits:

Oil mists must be kept below 5mg/m³

Personal Protection:

Avoid inhalation of mist, fumes or vapours generated during use.

Avoid contact with eyes.

Avoid contact with skin and observe good personal hygiene.

Change heavily contaminated clothing.

Use single-use disposable cloths and discard when soiled.

Wash hands thoroughly after use, and always wash hands before eating, drinking or using the toilet.

Physical And Chemical Properties.

Physical State:	Liquid
Viscosity @ 40C	3.2cSt
Density @ 15C	0.837
Flash Point (COC)	>100C

Stability And Reactivity.

Thermal Stability: Stable at ambient temperatures.

Reactivity: Avoid contact with strong oxidising agents.



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Hazardous Decomposition Products: Thermal decomposition can produce a variety of compounds, the precise nature of which will depend on the decomposition conditions. Such decomposition products must be treated as potentially hazardous. Incomplete combustion will generate smoke and hazardous gases, including carbon monoxide.

Toxicological Information

ORAL LD50: > 5000mg/KG (rat)

Assessment of available data indicates that these material:

- Are unlikely to cause harm to the skin of brief or occasional contact but with all mineral oil based products, prolonged or repeated exposures may lead to dermatitis.
- Are unlikely to cause sensitisation by skin contact.
- Are unlikely to cause harm if accidentally swallowed, although ingestion of large amounts may cause gastro intestinal effects such as discomfort, vomiting and diarrhoea.
- Are unlikely to cause more than transient stinging and redness if accidental eye contact occurs.
- Low viscosity grades may injure the lungs if aspiration occurs eg during vomiting.
- Are unlikely to present an inhalation hazard at ambient temperatures when in the form of bulk liquids, but may cause chemical pneumonitis if inhaled in large quantities in the form of fine droplets sprays, mists or aerosols.

As with all mineral oil based products, these materials are combustible. Spilled material may make surfaces slippery and thus hazardous.

Ecological Information.

Environment:

This product will float on water. It consists of relatively low molecular weight paraffinic substance, small spillages into soil or water will be dispersed by evaporation and biodegradation.

Although toxic to vertebrates, spilled material may affect organisms (especially small invertebrates) by physical smothering or by leading to deoxygenation of water below oil films.

Disposal Considerations.

Where possible, arrange for product to be recycled. Dispose of via an authorised person/licensed waste disposal contractor in accordance with local regulations. Dispose of product and container carefully and responsibly. Do not dispose of near pounds, ditches, down drains or onto soil.



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Transport Information.

Not Classified as dangerous for transport.

Regularity Information.

Classification/Symbol: Harmful / Xn

Risk Phrases: R65 - Harmful: May cause lung damage if swallowed.

Safety Phrases: s23 - Do not breath gas/fumes/vapour/spray. S24 - Avoid contact with skin.

S62 - if swallowed, do not induce vomiting: seek medical advice immediately and show this container of lable.

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.