



# 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: **Milldraw 140 EF.**

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 Discription:** Blended from selected components to give high performance deep drawing capability with alloy steels.

**Application:** To be used as received deep drawing operations that required low friction.

### **Composition/Information On Ingredients.**

#### **Chemical nature of the substance or preparation:**

Product is a mixture of:

Mineral Oil

Esters

Additives

### **Hazards Identification.**

#### **Classification system:**

The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplying companies.

### **First Aid Measures.**

**Eyes:** Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.

**Skin:** Wash with water and soap

**Inhalation:** Supply fresh air; consult a doctor in case of symptoms.

**After swallowing:** DO NOT INDUCE VOMITING; seek medical advice.

**General Information:** no special measures required.

### **Fire Fighting Measures.**



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**Suitable extinguishing media:** CO<sub>2</sub>, extinguishing powder or water haze.  
Fight larger fires with water or alcohol-resistant foam.

**Extinguishing media which must not be used for safety reasons:** Water  
**Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases:** Carbon monoxide. Under certain fire conditions, traces of other toxic gases cannot be excluded.

**Special protective equipment for fire-fighters:**

Wear self-contained breathing apparatus.

Wear full protective suit.

## Accidental Release Measures.

**Personal Precautions Such As:** Prevent Skin and eye contact.

**Environmental Precautions Such As:** No Special measures required.

**Methods for cleaning up such as:** Absorb with liquid-binding material (sand, diatomite, universal binders, sawdust). Dispose of contaminated material as waste according to item 13.

**Additional information:** No dangerous materials are released.

## Handling And Storage.

**Handling:**

**Information for safe handling:** Wash hands before work breaks and at the end of working. Take off contaminated clothing.

**Information about protection against explosions and fires:** No Special measures required

**Storage:**

**Requirements to be met by storerooms and containers:** No Special Requirements.

**Information about storage in one common storage facility:** Storage temperature 4 - 35 (deg C)

**Further information about storage conditions:** None.

## Exposure Controls/Personal Protection.

**Components with limit values that require monitoring at the workplace:**

Mineral Oil Lable Free

5mg/m<sup>3</sup>

**MAC:**

Short-term value:

5mg/m<sup>3</sup>

Long-term value:

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



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## Exposure Control/Personal Protection Cont.

**Personal protective equipment:**

**General protective and hygienic measures:** The usual precautionary measures should be adhered to general rules for handling chemicals

**Respiratory equipment:** Not necessary if the room is well-ventilated.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses.

**Skin protection:** Protective work clothing.

## Physical And Chemical Properties.

<b>Appearance:</b>	Fluid
<b>Odour:</b>	Faint
<b>Colour:</b>	Amber
<b>Melting point:</b>	< 0 (deg C)
<b>Boiling point:</b>	>200 (deg C)
<b>Flash point:</b>	>200 (deg C) COC
<b>Flammability (solid, Gas):</b>	Not determined
Ignition temperature	Not determined
Autoflammability:	Not determined
Explosive properties:	Not determined
Oxidizing properties:	
Vapour pressure:	Not determined
<b>Relative density @ 20 (deg C):</b>	0.890 g/cm <sup>3</sup>
<b>Solubility in water:</b>	Not Soluble
<b>PH: value:</b>	Not applicable
<b>Viscosity kinematic:</b>	390 mm <sup>2</sup> /s

## Stability And Reactivity.

**Conditions to avoid:** At normal use no circumstances to avoid.

**Materials to avoid:** At normal use no substance to avoid.

**Dangerous reactions:** At normal use no dangerous reactions.

**Hazardous decomposition products:** At normal use no hazardous decomposition products.

## Toxicological Information

**Ingestion:** Unknown

**Inhalation:** Unknown

**Skin Contact:** Irritation may occur after prolonged contact

**Eye Contact:** Unknown

**Sensitisation:** No sensitising effect known.

## Toxicological Information Cont.



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**Additional toxicological information:** The product is not subject to classification according to the calculation method of the general EC Classification Guidelines for Preparations as issued in the latest version. When used handled according to specifications, the product does not have any harmful effects according to our experienced and the information provided to us.

## Ecological Information.

**Persistence and degradability:** Not determined.

**Behaviour in environmental system:** Not determined.

**Mobility and bioaccumulation potential:** Not determined.

**Ecotoxic effects:** Not determined.

**Behaviour in sewage processing plants:** Not determined

**General notes:** Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

Danger to drinking water if even small quantities leak into soil.

## Disposal Considerations.

**Product:**

**Disposal recommendation:** Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Must be specially treated under adherence to official regulations.

**Remarks:** Products contains organophosphorous compounds

**Uncleaned packages:**

**Disposal recommendation:** Disposal must be made according to official regulations.

## Transport Information.

NOT CLASSIFIED AS DANGEROUS FOR TRANSPORT.

## Regularity Information.

**Classification according to EC guidelines:**

The product is not subject to classification according to the calculation methods of the "General Classification Guideline for Preparations of the EC" as issued in the last version.

## 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.