



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: **Synplex 2175 HT Grease.**

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: Synplex 2175 HT is a fully synthetic grease of an N.L.G.I No 2 consistency and designed to operate over a wide temperature range in both automotive and industrial applications.

Composition/Information On Ingredients.

General: Lithium Complex based. Synthetic base oils blended with selected additives.

Hazards Identification.

This product has been assessed according to CHIP Regulations and does not contain any hazardous ingredients.

Polycyclic hydrocarbon (PCA) content is well below the level at which carcinogenic effects have been observed in biological testing

First Aid Measures.

Eyes: Wash eye thoroughly with copious quantities of water. If redness and/or irritation continues get medical advice.

Skin: Wash skin thoroughly with soap and water as soon as reasonably practicable. Remove heavily contaminated clothing and wash underlying skin

Ingestion: DO NOT INDUCE VOMITING. Wash out mouth with water. Obtain medical attention showing this sheet.

Inhalation: If inhalation of fumes irritates the nose or throat or causes coughing remove to fresh air. Get medical advice if irritation continues.



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**Pressure Injection: ALWAYS OBTAIN IMMEDIATE MEDICAL ATTENTION
EVEN THOUGH THE INJURY MAY APPERA MINOR.**

Fire Fighting Measures.

Extinguishing Media: Foam, dry powder, and or earth. For small fires use CO2

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 breating apparatus.

Handling And Storage.

Handling: Skin contact should be kept to a minimum and good hygiene standards maintained. If prolonged or repeated contact is likely PROTECTIVE CLOTHING, as detailed in section 8 SHOULD BE WORN when handling these products.

Storage: Drums should be stored 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.

Exposure Controls/Personal Protection.

As with all synthetic oil based products keep skin contact to a minimum and ensure good hygiene standards

Long-term exposure limit: (8 hour TWA) 5 milligrams per cubic metre

Short-term exposure limit: (15 minutes) 10 milligrams per cubic metre.

Hand and skin protection: If contained or repeated exposure is likely PROTECTIVE CLOTHING SHOULD BE WORN including gloves.

Eye protection: Eye protection should be worn if splashing is likely.

Physical And Chemical Properties.

Appearance:

Blue

Relative Density (at 15deg C)

0.9

Flash Point (COC) (deg C)

>200

Viscosity at 40 (deg C) cSt:

320 c/s



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PLEASE NOTE THAT THESE PROPERTIES DO NOT CONSTITUTE A SPECIFICATION.

Stability And Reactivity.

Conditions to Avoid: Excess heat can lead to decomposition of the constitution additives with evolution of oxides of carbon, sulphur, nitrogen, phosphorous.

Materials to avoid: Strong oxidising agents.

Hazardous Decomposition Products: Oxidies of Carbon, sulphur, nitrogen, phosphorous, particulate matter, unburnt hydrocarbons, polycyclic hydrocarbons and unidentified organic and inorganic compounds. With incomplete combustion - carbon monoxide.

Toxicological Information

The synthetic oils and other components of these oils may be considered not to be essentially toxic in normal handling.

Ecological Information.

No information available but can be expected to biodegrade slowly.

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 products and container carefully and responsibly. Do not dispose of near ponds, ditches, down drains or onto soil

Transport Information.

Not Classified as dangerous for transport

Regularity Information.

Not classified as hazardous for supply. No statutory label required.

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.