

1. IDENTIFICATION OF THE PRODUCT AND OF THE DISTRIBUTOR

Name of the product's Security Data File

SEH020200.IN.03

Name of the product:

SEH020200 Synthetic oil

Identificación of the Distributor:

SUPER-EGO TOOLS, S. L.U.

Ctra. Durango – Elorrio, Km 2

48220 Abadiano Vizcaya, Spain

Telephone number: + 34 946 210 100

Fax: + 34 946 210 131

E-mail: seguridad@super-ego.es

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2. COMPOSITION AND INFORMATION ABOUT THE COMPONENTS

Chemical description:

Cutting oil prepared with synthetic-vegetable bases and additives.

Number CAS/UE: Not applicable

Additional indications:

The text of the possible risks indicated here can be consulted in epigraph 16

3. IDENTIFICATION OF THE POSSIBLE HAZARDS

Principal hazard:

It is not classified as a hazardous substance/preparation under the EU regulations.

4. FIRST AID

Eyes:

Wash immediately in plenty of water for at least 15 minutes with the eyelids open.

Skin:

Wash with soap and water. Change the dirty clothes.

Inhalation:

Breathe fresh air.

Ingestion:

Do not induce vomiting. Drink water or milk. Consult a doctor.

5. MEASURES TO FIGHT AGAINST FIRES

Suitable methods of extinction:

Carbon dioxide (CO₂), dry powder, foam. Atomised water to cool the containers.

Unsuitable methods of extinction:

Pressurised water jets.

Special risks of the product:

-

Special protection clothes:

Normal when dealing with fires.

6. MEASURES WHICH MUST BE TAKEN IN THE EVENT OF ACCIDENTAL SPILLAGE OR DISPERSION

Personal precautions:

Avoid contact with the eyes. Remove the contaminated equipment. Properly clean up in order to avoid the danger of slipping.

Environmental precautions:

Do not allow the product to enter into the drainage and drinking water system.

Cleaning and collection method:

Collect with absorbent material and correctly eliminate.

7. HANDLING AND STORAGE

Handling:

No special protection required.

Storage:

Keep the container closed at between -5 and 40 °C

8. CONTROL OF EXPOSURE / INDIVIDUAL PROTECTION

Protection measures/general hygiene:

Prevent very prolonged contact between the product and the skin.

Respiratory protection:

Not necessary in the field of its application.

Hand protection:

Gloves for very prolonged contact.

Eye protection:

No special protection required.

Body protection:

Closed clothes and footwear.

9. PHYSICAL-CHEMICAL PROPERTIES

Physical state:

Liquid

Colour:

Amber

Smell:

Characteristic

Boiling point (°C):

>300

Freezing point (°C)

<-10

Ignition point (°C)

>180

Solubility in water at 20° C

Dispersible

pH value

Not applicable

Density at 20° C

0,92±0,02 gr/ml

Viscosity at 40° C

27±2 cSt

10. STABILITY AND REACTIVITY

Stability:

Good

Conditions which must be avoided:

Sources of ignition. Entry of water.

Materials to avoid:

Strong acids and oxidising agents.

Hazardous products of decomposition:

None under normal conditions of use.
In combustion CO, CO₂, SO_x.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity:

(LD50 in rats) over 5 gr/Kg.

Skin tolerance:

It does not produce primary irritation, but like all products based on mineral oil, prolonged contact with the skin must be avoided in order to minimise the removal of its natural oils.

Limit exposure to oily mists: N.D.

12. ECOLOGICAL INFORMATION

Eco-toxic effects. No data available.

Behaviour in the environment:

Although the product is biodegradable it must not be spilled directly into the sewage system or onto the ground. It must be managed like used oil in accordance with the current regulations.

Bioaccumulation potential:

No data available.

13. CONSIDERATIONS REGARDING ITS ELIMINATION

Product:

It must be managed like used oil in accordance with the current local and state legislation.

Containers:

Deliver to a collection entity authorised for their recovery and/or elimination.

14. INFORMATION REGARDING TRANSPORT

Road transport (RID/ADR):

Not classified as a hazardous product.

Class: Not applicable

Number/letter: Not applicable

Hazard plate: Not applicable

Substance: -

Risk: -

15. INFORMATION REGARDING THE REGULATIONS

Danger symbol:

No labelling required under the current legislation.

R phrases: -

S phrases: -

Particular regulations: -

16. ADDITIONAL INFORMATION

R phrases: from epigraph 3 of this document

Legislation:

Royal Decree 255/2003; Directive 67/548/EEC; Directive 1999/45/EC; Directive 2001/58/EC

In compliance with Regulation (EC) no. 1907/2006 (REACH), Appendix II

The indicated data corresponds to our current knowledge and does not represent a guarantee of the properties. In any event, it corresponds to the user to determine the application or suitability of this information to their own particular uses.