

SAFETY REGULATIONS SHEET
(according to 91/155/CEE modified by 93/112CE)Date: 09/02/2004
Version: 1.01**1. IDENTIFICATION OF THE PRODUCT OR PREPARATION AND MANUFACTURER**Number of Safety Data Sheet
29.IN.01Name of product
Oil Mineral Rothenberger.Description of the product
Oil for the machining of metalsManufacturer's name and address:
ROTHENBERGER, S. A.
Ctra. Durango – Elorrio, Km 2
48220 Abadiano Vizcaya Spain
Telephone: + 34 946 210 100
Fax: + 34 946 210 131
E-mail: superego@rothenberger.es
www.rothenberger.es**2. COMPOSITION AND INFORMATION OF THE INGREDIENTS**Description:
A mixture composed of the following specific substances with non dangerous additions.**3. INDICATIONS OF POSSIBLE DANGERS**Name of danger
NoneIdentification of risks
It is not obligatory to identify the product, as the calculus procedure of the "General Directive of the classification of EU preparations" is the latest existing version.**4. FIRST AID MEASURES**

No special measures are required.

Inhalation
Supply fresh air. If there are any disorders consult your doctor.Contact with skin
Wash immediately with soap and water and rinse well.Contact with eyes
Clean eyes while they are kept open for a few minutes with running water.Ingestion
Consult a doctor immediately if the disorders persist.**5. FIRE PRECAUTIONS**Appropriate extinguishing substances:
Fight the fires with the suitable means for the environment.
CO₂, sand, powder extinguisher. Do not use waterInappropriate extinguishing substances for safety reasons:
WaterSpecial equipment for fighting fires
No special measures are required.**6. MEASURES TO BE TAKEN IN CASE OF ACCIDENTAL DISPERSION OR SPILLAGE**Individual precautionary measures
Not required.Precautions to protect the environment
Prevent it from getting into the pipes, surface water or underground water.Cleaning up methods
Collect with an inert absorbent substance (sand, kieselgur) and eliminate correctly.Additional Instructions
No dangerous substances are given off.**7. HANDLING AND STORAGE**Handling
When handled correctly is does not require any special measures.Storage:
Store undercover, sheltered from damp and away from any sources of heat.**8. EXPOSURE CONTROL / INDIVIDUAL PROTECTION**

Ingredients with acceptable limit values that should be controlled at the work post.

The product does not contain significant quantities of substances with limit values, which demand a control at the work post.

Further instructions:
The existing lists served as a basis at the time of writing.General safety measures
The general safety precautions should be observed for the handling of chemical products.Protection of respiratory system:
Not required.Protection of the hands:
The glove material should be waterproof and resistant to the product/substance/mixture.
Given the absence of specific tests, no specific material can be recommended for the safety gloves to be used with the product/preparation/mixture of chemical substances.
Choosing the glove material depending on the breaking times, waterproof levels and degrading.Glove material
The choosing of suitable gloves does not depend solely on the material, but also on other quality features, which could vary from one manufacturer to another. Bearing in mind that the product is manufactured using different materials, the quality cannot be evaluated beforehand and therefore, the gloves should be checked before they are used.

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Penetration time of the glove material:

The exact resistance time to penetration should be requested from the glove manufacturer. This time should be respected

Eye protection:

We recommend that you use safety glasses when transferring the product.

9. CHEMICAL AND PHYSICAL PROPERTIES

Form	Liquid
Melting temperature	Unspecified
Boiling temperature	Unspecified
Explosion limits	The product is not explosive
Relative liquid density (20° C)	0,9 g/cm ³
Solubility in /miscibility with water	Emulsionable
Chlorinated hydrocarbons	Soluble
Appearance and colour	Brown
Smell	Characteristic
Kinematic Viscosity at 40° C	27 mm ² /s
Point of inflammability	>185 °C (ASTM D-92)
Other details	The product is not self inflammable

10. STABILITY AND REACTIVITY

Stability and reactivity

It does not decompose if used correctly.

No known dangerous reactions.

No known dangerous decomposition products.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:

Primary stimulating effect:

It does not produce any irritation to the skin or eyes.

No known sensitization effect.

Additional instructions:

In accordance with the calculus procedure found in the latest version of EU Classification Regulations for Production, the product does not need any labelling.

According to our experience and the information we have available, the product does not produce any health risk when handled correctly and is used for the appropriate purpose.

12. ECOLOGICAL INFORMATION

General instructions:

Risk level for water 3 (self-classification): extremely dangerous for the water.

Do not allow it to infiltrate in underground water, surface water or drains, not even in small quantities.

If it penetrates into the subsoil in insignificant quantities, it creates a danger for drinking water

13. DISPOSAL CONSIDERATIONS

Product

Send the used product to the oil recycling plant.

Packaging without cleaning:

Disposal according to the official requirements.

14. TRANSPORT INFORMATION

ADR/RID and GGVS/GGVE land transport (international/national):

ADR/RID-GGVS/E Class: ---

Sea transport:

IMDG Class: ---

ICAO-TI and IATA-DGR:

ICAO-IATA Class: ---

15. INFORMATION ON THE REGULATIONS

Distinctive according to the EU guidelines

The usual preventive measures should be observed for the handling of chemical products.

The product does not require any labelling, according to the EEC/Regulations regarding dangerous substances.

Danger classification for waters:

CPA 3 (autoclassification): highly dangerous for water.

16. FURTHER INFORMATION

The details are based on our present knowledge, but do not constitute any guarantee of the quality of the product and bear no legal privity contract