

Material Safety Data Sheet

Ethoxy Propyl Acetate (RXSOL-19-1560-210)



1. Product and Company Identification

Product Name RXSOL-19-1560-210
Product Type Ethoxy Propyl Acetate

Company Details:

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2. Composition / information on ingredients

Chemical Name	CAS Number	EC Number	Index number
2-ethoxy-1-methylethyl acetate	54839-24-6	259-370-9	603-177-00-8

3. Hazards Identification

Hazard description: Not applicable.

Information concerning particular hazards for human and environment:

R 10 Flammable.

R 67 Vapours may cause drowsiness and dizziness.

4. First Aid Measures

After inhalation Supply fresh air; consult doctor in case of complaints.

After skin contact Generally the product does not irritate the skin.

After eye contact Rinse opened eye for several minutes under running water.

After swallowing If symptoms persist consult doctor.

5. Fire-fighting Measures

Suitable extinguishing agents:

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Protective equipment: No special measures required.

6. Accidental Release Measures

Person-related safety precautions: Wear protective equipment. Keep unprotected persons away.
Measures for environmental protection: Do not allow to enter sewers/ surface or ground water.
Measures for cleaning/collecting: Absorb with liquid binding material (sand, acid binders, saw dust)

7. Handling and Storage

Handling:

Information for safe handling: No special requirement

Information about fire - and explosion protection:

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

Storage:

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: Keep container tightly sealed.

8. Exposure controls and personal protection

Additional information about design of technical facilities: No further data; see item 7.

Ingredients with limit values that require monitoring at the workplace: Not required.

Additional information: The lists valid during the making were used as basis.

Personal protective equipment:

General protective and hygienic measures: Wash hands before breaks and at the end of work.

Respiratory protection: Not required.

Protection of hands:

Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection:

Tightly sealed goggles

9. Physical and chemical properties

General Information

Colour

Colourless

Odour

Characteristic

Change in condition

Melting point/Melting range

Undetermined.

Boiling point/Boiling range

Undetermined.

Flash point

Not applicable.

Danger of explosion

Product does not present an explosion hazard

Density

Not determined.

Solubility in / Miscibility with
water at 20°C

Fully soluble g/l

10. Stability and reactivity

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

Dangerous reactions No dangerous reactions known.

Dangerous decomposition products: No dangerous decomposition products known.

11. Toxicological information

Acute toxicity:

Primary irritant effect:

on the skin

No irritant effect.

on the eye

No irritating effect.

Sensitization

No sensitizing effects known.

12. Ecological information

General notes: Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

13. Disposal considerations

Product:

Recommendation Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

14. Transport information

Maritime transport IMDG:

Marine pollutant: No

15. Regulatory information

Labelling according to EU guidelines:

The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.

Risk phrases:

10 Flammable.

67 Vapours may cause drowsiness and dizziness.

Safety phrases:

2 Keep out of the reach of children.

24 Avoid contact with skin.

16. Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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