

Product Name	RXSOL-19-1567-210
Product Type	Di Basic Ester

Company Details:

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Chemical Name

CAS Number

EC Number

dimethyl adipate

627-93-0

211-020-6

Hazard description: Not applicable.

Information concerning particular hazards for human and environment: Not applicable.

General information No special measures required.

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.

Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.

Protective equipment: No special measures required.

Person-related safety precautions: Not required.

Measures for environmental protection: Do not allow to enter sewers/ surface or ground water.

Measures for cleaning/collecting: Collect for disposal

Additional information: No dangerous substances are released.

Handling:

Information for safe handling:

Handling:

Information for safe handling: No special requirement

Information about fire - and explosion protection: No special measures required.

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: None.

Information about fire - and explosion protection: No special measures required.

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: None.

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: The usual precautionary measures are to be adhered to when handling chemicals.

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:Not required.

General Information

Form

Liquid

Colour

Colourless

Odour

Characteristic

Change in condition

Melting point/Melting range

8°C

Boiling point/Boiling range

109/19mbar°C

Flash point

107°C

Ignition temperature 465°C

Danger of explosion

Product does not present an explosion hazard.

Explosion limits:	Lower	1.7 Vol %	Upper	7.6 Vol %	Vapour pressure at 20°C	8 hPa
Density at 20°C	1.062 g/cm ³	Solubility in / Miscibility with water at 20°C		5.3% w/w		

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.

Acute toxicity:	Primary irritant effect:	on the skin	No irritant effect.	on the eye	No irritating effect.
Sensitization	No sensitizing effects known.				

Additional toxicological information: When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

The substance is not subject to classification according to the latest version of the EU lists.

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

Product: Recommendation Smaller quantities can be disposed of with household waste.

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

Maritime transport IMDG:

Marine pollutant: No

Labelling according to EU guidelines:

Observe the general safety regulations when handling chemicals.

The substance is not subject to classification according to EU lists and other sources of literature known to us.

Safety phrases:

24/25 Avoid contact with skin and eyes.

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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