

Product Name	RXSOL-19-1569-210
Product Type	Ethyl Hexyl Acrylate

Company Details:

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Chemical Name

CAS Number

EC Number

Index Number

2-ethylhexyl acrylate

103-11-7

203-080-7

607-107-00-7

**Hazard description:****Information concerning particular hazards for human and environment:**

R 37/38 Irritating to respiratory system and skin.

R 43 May cause sensitisation by skin contact.

After inhalation

Supply fresh air and to be sure call for a doctor..In case of unconsciousness place patient stably in side position for transportation.

After skin contact

Immediately wash with water and soap and rinse thoroughly.

After eye contact

Rinse opened eye for several minutes under running water.

After swallowing

If symptoms persist consult doctor.

**Suitable extinguishing agents:**

CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

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: Dilute with plenty of water. Ensure adequate ventilation

**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: Keep container tightly sealed.

**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:** Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin. Avoid contact with the eyes and skin.

**Respiratory protection:** In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

**Protection of hands:** 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:** Goggles recommended during refilling

## General Information

Form

Fluid

Colour

Colourless

Odour

Sweetish

Change in condition

Melting point/Melting range

-90°C

Boiling point/Boiling range

229°C

Flash point

82°C

Ignition temperature      245°C

Danger of explosion

Product does not present an explosion hazard.

<b>Explosion limits:</b>	Lower	0.8 Vol %	Upper	5 Vol %	Vapour pressure at 50°C	1.33 hPa
Density at 20°C	0.8869 g/cm³	Solubility in / Miscibility with water at 20°C			0.1 g/l	

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:      **LD/LC50 values relevant for classification:**

Oral

Dermal

LD50

LD50

5660 mg/kg (rat)

8480 mg/kg (rabbit)

Primary irritant effect:	on the skin	Irritant to skin and mucous membranes.	on the eye	Irritating effect.
Sensitization	Sensitization possible through skin contact.			

**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 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.

Land transport ADR/RID (cross-border)

- ADR/RID class: -
- Maritime transport IMDG:
- IMDG Class: -
- Marine pollutant: No
- Air transport ICAO-TI and IATA-DGR:
- ICAO/IATA Class: -

**Labelling according to EU guidelines:**

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

**Risk phrases:**

- 37/38 Irritating to respiratory system and skin.  
43 May cause sensitisation by skin contact.

**Safety phrases:**

- 2 Keep out of the reach of children.  
36/37 Wear suitable protective clothing and gloves.  
46 If swallowed, seek medical advice immediately and show this container or label.

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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