

Product Name	RXSOL-19-1574-210
Product Type	N Propyl Acetate

Company Details:

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Chemical Name

CAS Number

EC Number

Index number

propyl acetate

109-60-4

203-686-1

607-024-00-6

Hazard description:

Information concerning particular hazards for human and environment: At long or repeated contact with skin it may cause dermatitis due to the degreasing effect of the solvent.

R 11 Highly flammable.

R 36 Irritating to eyes.

R 66 Repeated exposure may cause skin dryness or cracking.

R 67 Vapours may cause drowsiness and dizziness.

General information Supply fresh air; consult doctor in case of complaints.

After inhalation

Generally the product does not irritate the skin.

After skin contact

Immediately wash with water and soap and rinse thoroughly.

After eye contact

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing

If symptoms persist consult doctor.

Suitable extinguishing agents:

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

For safety reasons unsuitable extinguishing agents: Water with full jet

Protective equipment: No special measures required.

Person-related safety precautions: Wear protective equipment. Keep unprotected persons away.

Measures for environmental protection: Do not allow product to reach sewage system or any water course. Inform respective authorities in case of seepage into water course or sewage system. 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:

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

- **Storage:**

- Requirements to be met by storerooms and receptacles: Store in a cool location.

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

- Further information about storage conditions: Keep container tightly sealed.

Store in cool, dry conditions in well sealed receptacles.

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

Ingredients with limit values that require monitoring at the workplace:

109-60-4 propyl acetate

PEL (USA)

REL (USA)

TLV (USA)

WEL (Great Britain)

840 mg/m³, 200 ppm

Short-term value: 1050 mg/m³, 250 ppm

Long-term value: 840 mg/m³, 200 ppm

Short-term value: 1040 mg/m³, 250 ppm

Long-term value: 835 mg/m³, 200 ppm

Short-term value: 1060 mg/m³, 250 ppm

Long-term value: 849 mg/m³, 200 ppm

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 skin. Avoid contact with the eyes and skin.

Respiratory protection: Not required.

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: Tightly sealed goggles

General Information

Form

Fluid

Colour

Colourless

Odour

Fruit-like

Change in condition

Melting point/Melting range

-95°C

Boiling point/Boiling range

101.6°C

Flash point

10°C

Ignition temperature 430°C

Danger of explosion

Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

Explosion limits:	Lower	1.7 Vol %	Upper	8 Vol %	Vapour pressure at 20°C	33 hPa
Density at 20°C	0.89377 g/cm ³	Solubility in / Miscibility with water at 20°C			18.9 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

LD50

9370 mg/kg (rat)

Primary irritant effect: on the skin No irritant effect. on the eye Irritating effect. Sensitization No sensitizing effects known.

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		3 Flammable liquids.		Danger code (Kemler)	
33	UN-Number		1267	Packaging group		II	Hazard label		3
goods	1276 PROPYL ACETATE			Maritime transport IMDG			IMDG Class		3
	Label		3	Packaging group		II	EMS Number		F-E,S-D
	Proper shipping name			PROPYL ACETATE			Air transport ICAO-TI and IATA-DGR		
	UN/ID Number		1267	Label		3	Packaging group		II
	PROPYL ACETATE						Proper shipping name		

Labelling according to EU guidelines:

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

• **Risk phrases:**

11 Highly flammable.

36 Irritating to eyes.

66 Repeated exposure may cause skin dryness or cracking.

67 Vapours may cause drowsiness and dizziness.

• **Safety phrases:**

2 Keep out of the reach of children.

16 Keep away from sources of ignition - No smoking.

26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

29 Do not empty into drains.

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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