

PRODUCT IDENTIFICATION: Emkarate RL 2000**1. Chemical product and company identification****Product Identification:** Emkarate RL 2000**Company Identification:** TTAC todo taller auto-cargo, sl
Pol. Ind. Cachapets. C/Jijona, 71
Crevillent (Alicante)
España
Tel: 965 40 58 02
www.ttactodotaller.com**2. Composition/Information on ingredients****Product description** Synthetic Lubricant

Hazardous ingredient(s)	CAS no.	% (w/w)	Symbol	R Phrases
Tricresyl phosphate	-	2	Xn,N	R21/22 R51/53

3. Hazards identification

This health hazard assessment is based on information available on similar products. Repeated or prolonged skin contact may result in mild irritation.

4. Emergency and First Aid Procedures**Inhalation:** Remove patient from exposure, keep warm and at rest. Obtain medical attention if ill effects occur.**Eye contact:** Irrigate with eyewash solution or clean water, holding the eyelids apart, for at least 10 minutes. Obtain medical attention.**Skin contact:** Remove contaminated clothing. Wash skin with water. If symptoms develop, obtain medical attention.**Ingestion:** Do not induce vomiting. Wash out mouth with water and give 200-300 ml. (half a pint) of water to drink. Obtain medical attention.**Note to Physician:** Symptomatic treatment and supportive therapy as indicated.

PRODUCT IDENTIFICATION: Emkarate RL 2000**5. Fire Fighting Measures**

Low fire hazard. Unlikely to ignite except in high heat flux conditions. Thermal decomposition will evolve irritant vapours.

Extinguishing Media: As appropriate for surrounding materials/equipment. Use water with care to avoid possible violent production of steam.

Fire Fighting Protective Equipment: A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions

6. Accidental release measures

Do not allow to enter drains, sewers or watercourses.
Absorb spillages onto sand, earth or any suitable absorbent materials.
Transfer to a container for disposal.
Wash the spillage area with water.

Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

7. Handling and storage

Handling: Avoid contact with eyes.
Avoid prolonged skin contact.
Avoid inhalation of high concentrations of mists.

Thermal decomposition will evolve irritant vapours.
Avoid inhalation of high concentrations of vapours.

Storage: Keep away from strong oxidizing agents.
Suitable containers: mild steel
Avoid ingress of moisture by keeping containers properly sealed when in use.

Storage Temperature: Ambient.

Storage Life: 2 year(s)

8. Exposure controls/personal protection

Good working practice suggests gloves and goggles should be worn.

Occupational Exposure Limits No Occupational Exposure Limit Assigned

PRODUCT IDENTIFICATION: Emkarate RL 2000**9. Physival and chemical properties**

Form:	Liquid
Colour:	Straw
Odour:	Odourless
Odour Threshold (ppm):	No data
PH (Value):	No data
Boiling Point (°C):	No data
Melting Point (°C):	No data
Flash Point (°C):	240 (open cup)
Flammable Limits:	No data
Auto Ignition Temperatur (°C):	No data
Explosive Properties:	Not applicable
Oxidising Properties:	No data
Vapour Pressure (Pascals):	No data
Density (g/ml):	0.9620 at 25°C
Solubility (Water):	< 1%
Solubility (Other):	No data
Partition Coefficient:	No data
Pour Point (°C):	-45
Specific Chavity:	0.9626
Kinematic Viscosity:	64.3 cSt at 40°C
Acid Value:	0.01 mg KOH/g

10. Stability and Reactivity

Hazardous Reactions: Incompatible materials: strong oxidizing agents

Hazardous Decomposition Product(s): See section 5.

11. Toxicological information

This health hazard assessment is based on information available on similar products. Contains Tricresyl phosphate

Inhalation: High concentrations of mist may be slightly irritant to the upper respiratory tract. Thermal decomposition will evolve irritant vapours.

Eye contact: Unlikely to cause eye irritation in man.

Skin contact: Repeated or prolonged skin contact may result in mild irritation. By analogy with similar substances this material is unlikely to be a skin sensitizer.

Ingestion: Low oral toxicity, but ingestion may cause irritation of the gastrointestinal tract.

Long Term Exposure: There is evidence that tricresyl phosphate has produced depressed cholinesterase levels in urinals.

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Environmental Fate and Distribution: No information available.

Persistence and Degradation: No information available.

Toxicity: No information available.

WGK number: 1

Effect on Effluent Treatment No information available.

13. Product disposal

Disposal should be in accordance with local, state or national legislation.

14. Transport information

Not Classified as Hazardous for Transport.

15. Regulatory information

Not Classified as Hazardous to Users.

PRODUCT IDENTIFICATION: Emkarate RL 2000**16. Other information**

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