



**SAFETY DATA SHEET**  
According to EC-directive 2001/58/EC

## ANDEROL RCF-E96N

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product label name	Ester containing mixture
Supplier	ANDEROL BV Punterweg 21 A 6222 NW MAASTRICHT Postbus 1489 6201 BL MAASTRICHT Tel.: +31 43 3524190 Fax: +31 43 3524199
Emergency telephone	+31 43 3524190 (Fax +31 43 3524199) ANDEROL BV Maastricht
Intended use	lubricant

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

This product is to be considered as a preparation in conformance to EC directives

Information on hazardous ingredients

**Chemical description** Ester containing mixture

#### Composition / information on ingredients

Number	% w/w	CAS-number	Chemical name	
1	approx. 26		Mixture of esters	
Number	EC-number	Annex-1 number	Symbol(s)	Risk-phrase(s)
1			none	none

**Other information** Balance: non-hazardous ingredients  
All components are registered in: EINECS/ELINCS

### 3. HAZARDS IDENTIFICATION

Not classified as hazardous according to the EEC Dangerous Substance Directive and Dangerous Preparation Directive

### 4. FIRST AID MEASURES

Symptoms and effects	No typical symptoms and effects known
First aid	
Inhalation	Not likely to occur
Skin	Wash off with soap and water
Eye	Hold the eyelids open and flush with copious amounts of water immediately. Continue for 15 minutes
Ingestion	Rinse mouth with water. Seek medical advice.

### 5. FIRE-FIGHTING MEASURES

Extinguishing media	Carbon dioxide, water, foam, fire-extinguishing powder
Unsuitable extinguishing media	none known
Special exposure hazards	none known
Hazardous decomposition/combustion products	none known
Other information	Do not breathe fumes

### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Avoid skin and eye contact
Environmental precautions	Do not allow to enter drains or water courses
Methods for cleaning up	Absorb with sand, sweep up and put into a container for disposal

### 7. HANDLING AND STORAGE

Handling	Do not eat, drink or smoke in application area
Fire and explosion prevention	Keep product and emptied container away from heat and sources of ignition
Storage requirements	Store in a dry and cool place
Other information	Product is hygroscopic

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls	Provide adequate ventilation
Exposure limits	No exposure limits have been established for this material.
Personal protection	
Respiratory	Do not breathe fumes

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Hand	protective gloves
Eye	Safety eyewear should be used when there is a likelihood of exposure
Skin and body	Avoid contact with skin.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	liquid
Colour	yellow
Odour	almost odourless
Boiling point/range	not determined
Melting point/range	-51 °C (Pour point)
Flash point	260 °C (Cleveland, open cup)
Density	996 kg/m <sup>3</sup> (15.6 °C)
Bulk density	not applicable
Solubility in water	Insoluble
Solubility in other solvents	Soluble (in most organic solvents)
pH value	neutral

### 10. STABILITY AND REACTIVITY

Stability	Stable under recommended storage and handling conditions (see section 7)
Conditions to avoid	none known
Materials to avoid	none known
Hazardous decomposition products	none known

### 11. TOXICOLOGICAL INFORMATION

No experimental toxicological data on the preparation as such available.

### 12. ECOLOGICAL INFORMATION

No experimental ecological data are available on the preparation as such.

### 13. DISPOSAL CONSIDERATIONS

Product	According to local regulations
Contaminated packaging	According to local regulations

### 14. TRANSPORT INFORMATION

#### Land transport (ADR/ RID)

ADR class	not restricted	ADR/RID item no.	not applicable / not applicable
RID class	not restricted	ADR/RID packing group	
Hazard Identification No.	not applicable	Substance Identification No.	not applicable
TREM-Card	not applicable	UN number	not applicable
Proper Shipping Name	not applicable		

#### Sea transport (IMDG-code/ IMO)

IMO/IMDG code	not applicable	Class	not restricted
Packing group	not applicable	UN number	not applicable
EMS	not applicable	MFAG	not applicable
Marine pollutant	no		
Proper Shipping Name	not applicable		

#### Air transport (ICAO-TI/ IATA-DGR)

ICAO-TI/IATA-DGR		UN number	not applicable
Class	not restricted	Packing group	not applicable
Proper Shipping Name	not applicable		

### 15. REGULATORY INFORMATION

Chemical description	Ester containing mixture
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Labelling according to EC directives

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Symbol(s)	none
R(isk) phrase(s)	none
S(afety) phrase(s)	none
Wassergefährdungsklasse (WGK)	1

**16. OTHER INFORMATION**

This information only concerns the above mentioned product and does not need to be valid if used with other product(s) or in any process. The information is to our best present knowledge correct and complete and is given in good faith but without warranty. It remains the user's own responsibility to make sure that the information is appropriate and complete for his special use of this product.

**R-phrase information**

Chemical name	Risk-phrase(s)	
Mixture of esters	none	NONE

**History**

Date of printing/ pdf file generated	09-09-2002
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Composed by	R Heffels
Changes were made in section	1