

SAFETY DATA SHEET

ALLROUNDOLJA 592617591

Last changed: 20/08/2012

Replaces date: 12/08/2009

Internal No: 592617591

1 Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name / designation ALLROUNDOLJA 592617591

1.2 Relevant identified uses of the substance or mixture and uses advised against

RELEVANT IDENTIFIED USES Lubricant, grease

1.3 Details of the supplier of the safety data sheet

NATIONAL MANUFACTURER/IMPORTER

Enterprise Tilia International AB
Address Kverrestadsvägen 16 A
Postal code 273 96 Tomelilla
Country SVERIGE
E-mail tilia.order@live.se
Telephone +46 417 322 40
Fax +46 417 322 45

CONTACT PERSONS

Name	E-mail	Telephone	Country
Håkan Stridsberg			

2 Hazards identification

2.1 Classification of the substance or mixture

DPD Classification: Xn; R22, R66
CLP Classification: Acute Tox. 4H302, EUH066
Most important HSE hazard effects: Harmful if swallowed. Repeated exposure may cause skin dryness or cracking.

2.2 Label elements



Signal word: None

EC-Label: No

COMPOSITION

Paraffiner, normal C5-20 (65 - 75 %), Rapsmetyester (RME) (20 - 25 %), Rapsolja (5 - 10 %)

H Statements

H302 Harmful if swallowed.
EUH066 Repeated exposure may cause skin dryness or cracking.

2.3 Other hazards

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OTHER HAZARDS

Splashing into eyes may cause smarting/irritation. Inhalation of high contents may cause headache, nausea and dizziness.

3 Composition/information on ingredients

3.2 Mixtures

Ingredient name	Reg.No	EC No.	CAS No.	Conc. (wt%)	DPD-Classification	CLP-classification
Paraffiner, normal C5-20		265-233-4	64771-72-8	65 - 75 %	Xn,R65 - R66	Acute Tox. 4 H302 EUH066
Rapsmetyester (RME)		267-015-4	67762-38-3	20 - 25 %		
Rapsolja		232-299-0	8002-13-9	5 - 10 %		

Full text of R-, H- and EUH-phrases: see section 16.

The EUH hazard statements mentioned in CLP-classification are only label elements.

4 First aid measures

4.1 Description of first aid measures

INHALATION

Fresh air and rest.

INGESTION

DO NOT INDUCE VOMITING! If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Immediately consult a doctor.

SKIN CONTACT

Wash skin with soap and water.

EYE CONTACT

Remove contact lenses. Immediately rinse with water for several minutes. Get medical attention if any discomfort continues.

4.2 Most important symptoms and effects, both acute and delayed

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Provide eyewash station.

4.3 Indication of any immediate medical attention and special treatment needed

5 Fire-fighting measures

5.1 Extinguishing media

SUITABLE EXTINGUISHING MEDIA:

Can be extinguished with water mist, powder, foam or carbon dioxide.

UNSUITABLE EXTINGUISHING MEDIA

Do not use a direct water jet.

5.2 Special hazards arising from the substance or mixture

SPECIAL HAZARDS

Flammable.

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5.3 Advice for fire-fighters

ADVICE FOR FIREFIGHTERS

Avoid breathing fire vapours. Wear air supplied respiratory protection.

OTHER INFORMATION

Keep combustibles away from spilled material. Spray water over adjacent areas in order to confine the fire.

6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

PERSONAL PRECAUTIONS

Wash skin with soap and water. Bear in mind the risk of slipping.

6.2 Environmental precautions

ENVIRONMENTAL PRECAUTIONS

Prevent discharges into the sewage system, watercourses or lakes.

6.3 Methods and material for containment and cleaning up

METHODS AND MATERIAL

Bank and absorb with inert material (e.g. sand) and treat in accordance with local regulations. Collect mechanically. Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

6.4 Reference to other sections

7 Handling and Storage

7.1 Precautions for safe handling

PRECAUTION FOR SAFE HANDLING

Avoid spillage. Spillage may cause slipperiness. Use only in well-ventilated areas. If necessary, boosted ventilation, e.g. local extraction. When using do not smoke. Keep away from heat, sparks and open flame. Risk of vapour concentration on the floor and in low lying areas.

7.2 Conditions for safe storage, including any incompatibilities

CONDITION FOR SAFE STORAGE, INCLUDING ANY UNCOMPATIBILITIES

Store above freezing. Keep container tightly closed. Store at room temperature. Avoid high temperatures and direct sunlight. Avoid contact with strong oxidisers.

7.3 Specific end uses

OTHER INFORMATION

Provide eyewash, quick drench. Take precautionary measures against static discharges.

8 Exposure controls / Personal protection

8.1 Control parameters

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OEL value

Ingredient name	CAS no.	Range	ppm	mg/m3	Year	Notification
Rapsolja	8002-13-9	15 min.		1	1990	
Rapsolja	8002-13-9	8 h		3	1990	
Paraffiner, normal C5-20	64771-72-8	15 min.		500	1989	
Paraffiner, normal C5-20	64771-72-8	8 h		350	1989	

R=Toxic for reproduction, H=Skin absorption, K=Carcinogenic, A=Sensitising, T=Upper limit, M=Mutagenic

8.2 Exposure controls

APPROPRIATE ENGINEERING CONTROLS

Effective ventilation is a prerequisite.

EYE PROTECTION

If risk of splashing, wear safety goggles or face shield.

SKIN PROTECTION

Wear suitable protective clothing.

HAND PROTECTION

Use suitable protective gloves made of nitrile rubber.

RESPIRATORY PROTECTION

Respiratory protection must be used if air concentration exceeds acceptable level. Respirator with A filter (brown). If necessary, respirator with P2 or P3 particle filter. In the event of high concentrations, use a high pressure mask.

9 Physical and chemical Properties

9.1 Information on basic physical and chemical properties

PHYSICAL STATE	Oil.
COLOUR	Light yellow.
ODOUR	Weak odour. Oil.
WATER SOLUBILITY	Emulsable in water. Low solubility in water.

Parameter	Value/unit	Method/reference	Observation
pH concentrate	No data		
pH in solution	No data		
Melting point	No data		
Freezing point	No data		
Initial boiling point and boiling range	180 - 350 °C		
Flash point	> 61 °C	paraffiner	
Evaporation rate	No data		
Flammability (solid, gas)	No data		
Flammability limits	No data		
Explosion limits	0,4 - 8 %	för paraffin och RME	
Vapour pressure	No data		
Vapour density	No data		
Relative density	No data		
Partition coefficient	No data		1)
Auto-ignition temperature	No data		
Decomposition temperature	No data		
Viscosity	~ 1,8 mm ² /s	vid 20°C för paraffin	

9.2 Other safety information

Parameter	Value/unit	Method/reference	Observation
Density	750 kg/m ³		

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Note no.	Comments
1	Not translated to English

10 Stability and Reactivity

10.1 Reactivity

10.2 Chemical stability

CHEMICAL STABILITY

Stable under recommended storage and handling conditions.

10.3 Possibility of hazardous reactions

10.4 Conditions to avoid

CONDITIONS TO AVOID

Avoid contact with oxidizing substances and strong acids. Avoid contact with bases. Avoid high temperatures and direct sunlight.

10.5 Incompatible materials

10.6 Hazardous decomposition products:

HAZARDOUS DECOMPOSITION PRODUCTS

In the event of a fire, carbon monoxide and carbon dioxide are emitted.

OTHER INFORMATION

Store at room temperature.

11 Toxicological information

11.1 Toxicological effects

Rapsmetyester (RME)				
Route of exposure	Exposure time	Value/unit	Species	Source
LD50 (Oral)		> 1000 mg/kg	råtta	

Paraffiner, normal C5-20				
Route of exposure	Exposure time	Value/unit	Species	Source
LC50 (Inhalation)	8h	> 20 mg/l	råtta	
LD50 (Oral)		> 1000 mg/kg	råtta	

ACUTE TOXICITY - ORAL

Risk of aspiration with chemical pneumonia. Even a few ml in the lungs may cause chemical pneumonia.

ACUTE TOXICITY - DERMAL

May be irritating on protracted or repeated exposure. Protracted or repeated exposure may cause drying and cracking of the skin.

ACUTE TOXICITY - INHALATION

Inhalation of vapours may cause irritation in the respiratory tract. Vapours may cause drowsiness and dizziness.

SERIOUS EYE DAMAGE/IRRITATION

May cause moderate irritation/smarming.

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12 Ecological information

12.1 Toxicity

Rapsmetyester (RME)

Test	Exposure time	Value/unit	Species	Source
EC50 (Acute Daphnia)		> 100 mg/l	bakterie	
LC50 (Acute fish)		> 100 mg/l		

12.2 Persistence and degradability

DEGRADABILITY

Biological degradability 60 %.

12.3 Bioaccumulative potential

ACCUMULATION

Bioaccumulation improbable.

12.4 Mobility in soil

12.5 Results of PBT and vPvB assessment

12.6 Other adverse effects

OTHER EFFECTS

Occasional major emissions or frequently recurring minor emissions may have a harmful or disturbing effect.

13 Disposal considerations

13.1 Waste treatment methods

GENERAL REGULATIONS

Treat as dangerous waste. If the spillage or waste cannot be recycled or destroyed privately (NB licence requirements), contact a contractor approved by the municipality or county council. Empty packaging is sent for recycling.

CATEGORY OF WASTE

EWC 16 05 04

14 Transport information

Classified as Dangerous Goods: **No**

Land transport (ADR/RID)

14.1 UN-No.	Not applicable.	14.4 Packing group	Not applicable.
14.2 Proper Shipping Name	Not applicable.	14.5 Environmental hazards	Not applicable.
14.3 Class(es)	Not applicable.		
Hazard label(s)	Not applicable.		
Hazard ID:	Not applicable.	Tunnel restriction code	Not applicable.

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Inland water ways transport (ADN)

14.1 UN-No.	Not applicable.	14.4 Packing group	Not applicable.
14.2 Proper Shipping Name	Not applicable.	14.5 Environmental hazards	Not applicable.
14.3 Class(es) Enviromentally hazardous in tank-vessels	Not applicable.		

Sea transport (IMDG)

14.1 UN-No.	Not applicable.	14.4 Packing group	Not applicable.
14.2 Proper Shipping Name	Not applicable.	14.5 Environmental hazards	Not applicable.
14.3 Class(es) Sub Risk: IMDG Code segregation group Marine pollutant EMS:	Not applicable.		

Air transport (ICAO-TI / IATA-DGR)

14.1 UN-No.	Not applicable.	14.4 Packing group	Not applicable.
14.2 Proper Shipping Name	Not applicable.	14.5 Environmental hazards	Not applicable.
14.3 Class(es) Hazard label(s)	Not applicable.		

15 Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

15.2 Chemical Safety Assessment

16 Other information

LIST OF RELEVANT R-PHRASES

R22	Harmful if swallowed.
R65	Harmful: may cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.

LIST OF RELEVANT H-STATEMENTS

H302	Harmful if swallowed.
EUH066	Repeated exposure may cause skin dryness or cracking.