

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006
Version 1.0
Revision Date 04.01.2016
Print Date 09.01.2018

3TSupplies AG

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifiers

Product name: Peach shredder special oil, PS100-05
Article number: 510917
MSDS Code: Off0008-1e

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

Identified uses: Lubricant for shredders
Uses advised against: None known.

1.3 Details of the supplier of the safety data sheet

Company: 3T Supplies AG
Chaltenbodenstrasse 6d
CH-8834 Schindellegi
Switzerland
Telephone: +41 44 787 68 30
Fax: +41 44 787 68 50
E-mail address: info@peach.info

1.4 Emergency telephone number

Emergency Phone: Switzerland:
+41 44 787 68 30 (08:00-17:00 Central European Time)
145 (Only for Switzerland)
+41 44-251-5151 (Swiss Toxicological Information Center)

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008

The product is not classified as dangerous according to the Regulation (EC) 1272/2008 (CLP).

2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008

The product has not to be labeled as dangerous according to Regulation (EC) no. 1272/2008.

Hazard pictograms: None

Signal word: None

Hazard statement(s): None

Precautionary statement(s): None

2.3 Other hazards

None.

3. COMPOSITION/INFORMATION ON INGREDIENTS

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006
Version 1.0
Revision Date 04.01.2016
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3TSupplies AG

3.2 Mixture

Information on components:

Chemical Name	CAS-No.	EC-No.	REACH Registration No.	Index No.	% [w/w]	Classification according to regulation 1272/2008 (CLP)
Canola Oil	120962-03-0	601-748-6	-	-	>99	

Additional information: None.

4. FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation: If breathed in, move to fresh air. If symptoms persist, call a physician.

Skin contact: Wash off with soap and plenty of water.

Eye Contact: Rinse thoroughly with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, seek medical attention.

Ingestion: Rinse mouth with water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

4.2 Most important symptoms and effects, both acute and delayed

No data available.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide (CO₂).

Unsuitable extinguishing media: None known.

5.2 Special hazards arising from the substance or mixture

Carbon oxides.

5.3 Advice for fire fighters

Wear self-contained breathing apparatus for firefighting if necessary.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Avoid breathing vapours, mist or gas.

6.2 Environmental precautions

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006
Version 1.0
Revision Date 04.01.2016
Print Date 09.01.2018

3TSupplies AG

Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up

Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

For disposal see section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Normal measures for preventive fire protection.

7.2 Conditions for safe storage, including any incompatibilities

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

7.3 Specific end uses

No data available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Components with workplace control parameters:

8.2 Exposure controls

Appropriate engineering controls:

General industrial hygiene practice.

Personal protective equipment

Eye/face protection:	Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
Skin protection:	Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.
Body Protection:	Impervious clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Respiratory protection:	Respiratory protection not required. For nuisance exposures, use type OV/AG (US) or type ABEK (EU EN 14387) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

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3TSupplies AG

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance:

Physical state: Liquid
Colour: Light yellow

Odour: No data available.

Odour Threshold: No data available.

pH: No data available.

Melting point/freezing point: No data available.

Initial boiling point and boiling range: No data available.

Flash point: > 200.0 °F (> 93.3 °C) Closed Cup

Evaporation rate: No data available.

Flammability (solid, gas): No data available.

Upper/lower flammability or explosive limits:

Lower limit: No data available.
Upper limit: No data available.

Vapour pressure: No data available.

Vapour density: No data available.

Relative density: No data available.

Water solubility: No data available.

Partition coefficient, n-octanol/water: No data available.

Auto-ignition temperature: No data available.

Decomposition temperature: No data available.

Viscosity (kinematic): No data available.

Explosive properties: No data available.

Oxidizing properties: No data available.

9.2 Other safety information

No information available.

10. STABILITY AND REACTIVITY

10.1 Reactivity

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006
Version 1.0
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3TSupplies AG

No data available.

10.2 Chemical stability

No data available.

10.3 Possibility of hazardous reactions

No data available.

10.4 Conditions to avoid

No data available.

10.5 Incompatible materials

Strong oxidizing agents.

10.6 Hazardous decomposition products

Other decomposition products - no data available.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity: No data available.

Skin corrosion/irritation: No data available.

Serious eye damage/eye irritation: No data available.

Respiratory or skin sensitization: No data available.

Germ cell mutagenicity: No data available.

Carcinogenicity: No data available.

Reproductive toxicity: No data available.

**Specific target organ toxicity –
single exposure:** No data available.

**Specific target organ toxicity –
repeated exposure:** No data available.

Aspiration hazard: No data available.

Potential health effects:

Inhalation May be harmful if inhaled. May cause respiratory tract irritation.

Ingestion May be harmful if swallowed.

Skin May be harmful if absorbed through skin. May cause skin irritation.

Eyes May cause eye irritation.

12. ECOLOGICAL INFORMATION

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006
Version 1.0
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3TSupplies AG

12.1 Toxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

No data available.

12.6 Other adverse effects

No data available.

12.7 Additional Information

No data available.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product: Dispose of in accordance with local regulations.

Contaminated packaging: Dispose of as unused product.

14. TRANSPORT INFORMATION

Not classified as dangerous for ADR/RID, ADR/ADNR, IMDG, IATA.

14.1 UN number

Not applicable.

14.2 UN proper shipping name

Not applicable.

14.3 Transport hazard class(es)

Not applicable.

14.4 Packaging group

Not applicable.

SAFETY DATA SHEET

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Version 1.0
Revision Date 04.01.2016
Print Date 09.01.2018

3TSupplies AG

14.5 Environmental hazards

Not applicable.

14.6 Special precautions for user

Not applicable.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not available.

15. REGULATORY INFORMATION

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006 and their changes.

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

Not available.

15.2 Chemical Safety Assessment

Not available.

16. OTHER INFORMATION

Further information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. The users working conditions are beyond our knowledge and control. The product is not to be used for other purposes than those specified under section 1 without first obtaining written handling instruction. It always the responsibility of the user to take all necessary steps in order to fulfil the demand laid down in the local rules and legislation. It does not represent any guarantee of the properties of the product. 3T Supplies AG and its affiliates shall not be held liable for any damage resulting from handling or from contact with the above product.

List of abbreviations and acronyms that may be but not necessarily used in this safety data sheet:

ACGIH: American Conference of Governmental Industrial Hygienists
BEI: Biologischer Expositionsindex
BAT: Biologischer Arbeitsstoff-Toleranzwert (biological tolerance value)
CAS: Chemical Abstracts Service
CMR: Carcinogenic, Mutagenic or Toxic for Reproduction
Ecxx: Effective Concentration
FG: food grade
GHS: Harmonized System of Classification and Labeling of Chemicals
H-Phrase: H-statement
IATA: International Air Transport Association.
IATA-DGR: Dangerous Goods Regulation International Air Transport Association
ICAO: International Civil Aviation Organization
ICAO-TI (ICAO): International Civil Aviation Organization
IC: Inhibitory Concentration
IMDG: International Maritime Code for Dangerous Goods

SAFETY DATA SHEET

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Version 1.0
Revision Date 04.01.2016
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3TSupplies AG

ISO: International Organization for Standardization
LC: Lethal Concentration
LD: Lethal Dose
logPow: Octanol / water partition coefficient
OECD: Organization for Economic Co-operation and Development)
AGW: Arbeitsplatzgrenzwert (N.O.S.)
PBT: Persistent, bioaccumulative and toxic
PEC: Predicted Effect Concentration
PEL: Permissible Exposure Limits
PNEC: Predicted No Effect Concentration
PSA: Persönliche Schutzausrüstung
P-Phrases: P-statement
NOEL: No Observed Effect Level
NOAEL: No Observed Adverse Effect Level
STEL: Short-term exposure limit
STOT: Specific Target Organ Toxicity
TLV: Threshold Limit Value
TWA: Time-weighted average
vPvB: Very Persistent and Very Bioaccumulative
WEL: Workplace Exposure Level
MAK: Maximale Arbeitsstoffkonzentration (maximum workplace concentration)
ADNR: Regulation on the transport of dangerous goods on the Rhine
ADR: Agreement concerning the International Carriage of Dangerous Goods by Road.
CLP: Classification, Labelling and Packaging
CSA: Chemical Safety Assessment
CSR: Chemical Safety Report
DNEL: Derived No Effect Level
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals
RID: Concerning the International Transport of Dangerous Goods by Rail
WGK: Deutsche Wassergefährdungsklasse (German water hazard class)
AUVA: Allgemeine Unfallversicherungsanstalt, Austria
FIOH: Finnish Institute of Occupational Health, Finland
HSL: Health and Safety Laboratory, Great Britain
INRS: Institut National de Recherche et de Sécurité, France
ITM : Institute for Applied Environmental Research, Air Pollution Laboratory, Sweden
INSHT: Instituto Nacional de Seguridad e Higiene en el Trabajo, Spain
NIOSH: National Institute for Occupational Safety and Health, USA
NIOM: Nofer Institute of Occupational Medicine, Poland
NFSZ: Nemzeti Munkaügyi Hivatal, Hungary
SUVA: Schweizerische Unfallversicherung, Switzerland
DFG: Deutsche Forschungsgemeinschaft (Senate Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area), Germany