Safety Data Sheet
according to EC regulation 91/155/EEC

1  Substance/description of preparation and company

1.1  description of preparation

Paper Shredder Oil

producer/supplier  Enterprise Oil Co.
street / P.O. Box  3200 South Western Avenue
nationality / zip / city  Chicago, Illinois USA 60608-6003
telephone:  773-847-6700
telefax:  773-847-7125
responsible department:  dept. QC
emergency number:  773-847-6700

2  Composition / information on components pf preparation

2.1  general characterization
vegetable base lubricating oil

2.2  hazardous components

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>description</th>
<th>weight - %</th>
<th>symbol</th>
<th>R-sent</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>--/--</td>
<td>--/--</td>
</tr>
</tbody>
</table>

3  Possible dangers

3.1  description of dangers:  do not inhale oil mists

3.2  special information on danger for people and environment:
do not introduce larger undiluted quantities into ground water, sewerage system or into water

4  First aid measures

4.1  general information
remove clothes touched by the product.

4.2  inhaling
supply fresh air or oxygen, consult emergency doctor if complaints are permanent.

4.3  skin contact
Consult a doctor, if the product get into the skin under high pressure.

4.4  eye contact
rinse open eyes under running water for various minutes. Consult doctor.

4.5  swallowing
Do not provoke vomiting and consult a doctor immediately.

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5 Firefighting measures
5.1 suitable extinguishing agents
   CO2, firefighting power, alcohol resistant foam, no water!
5.2 extinguishing agents not suitable for safety reasons: water!
5.3 special dangers caused by the material or the preparation, its combustion product or developing
gases: -
5.4 special protection equipment for firefighting: -

6 Measures for accidental evolution
   see point 8 and point 13.
6.1 personal safety measures:
   provide for sufficient ventilation.
6.2 environmental protection measures:
   do not introduce larger quantities into sewerage system or into waters.
6.3 cleaning method:
   take up with liquid-absorbing material (sand, infusorial earth, acid binder, universal binder).

7 Storage and handling
7.1 handling
   information for safe handling:
   wash your hands and use protective skin lotion before breaks and before end of work.
   do not eat, drink and smoke at work.
   information on protection of fire and explosion:
   Class: (DIN EN2); B
7.2 storage
   requirements for storage rooms and containers:
   cool and dry storage in tightly closed bottles
   information for materials stored together
   do not store together with oxidative agent.

8 Limitations of exposition and personal protection equipment
8.1 additional information for the arrangement of technical plants: -
8.2 components with limit values that are relevant to the workplace

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Description of material</th>
<th>Type</th>
<th>Value</th>
<th>Unit</th>
</tr>
</thead>
</table>

additional information: the lists valid during time drawing up are used as basis

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8.3 personal protection equipment
breathing protection: wear protective mask in case of oil mists.
hand protection: wear solvent-resistant protective gloves in case of regular exposure.
eye protection: wear tight protective glasses in case of regular exposure.
general protection and hygiene measures:
take the usual measures for the use of chemicals.
take off dirty, soaked clothes.
keep away from food, drinks and food stuff.
do not eat, drink and smoke at work.
wash your hands and use protective skin lotion before breaks and before end of work.
do not inhale gases / vapors / aerosols.

9 Physical and chemical properties

<table>
<thead>
<tr>
<th>value</th>
<th>Unit</th>
<th>method</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.1 appearance/smell:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>state:</td>
<td>liquid</td>
<td></td>
</tr>
<tr>
<td>color:</td>
<td>light amber (golden)</td>
<td></td>
</tr>
<tr>
<td>odor:</td>
<td>none</td>
<td></td>
</tr>
<tr>
<td>9.2 data relevant for safety change of state</td>
<td></td>
<td></td>
</tr>
<tr>
<td>boiling point/boiling area*:</td>
<td>300-390 C</td>
<td>(in closed crucible)</td>
</tr>
<tr>
<td>flaming point:</td>
<td>195 C</td>
<td></td>
</tr>
<tr>
<td>danger of explosion:</td>
<td>Product is not explosive.</td>
<td></td>
</tr>
<tr>
<td>steam pressure*:</td>
<td>&lt; 0.001 hPa</td>
<td>20 C</td>
</tr>
<tr>
<td>density:</td>
<td>0.925 g/cm³</td>
<td>15 C</td>
</tr>
<tr>
<td>water solubility:</td>
<td>not mixable</td>
<td></td>
</tr>
<tr>
<td>viscosity, kin./*:</td>
<td>32 mm²/s</td>
<td>bei 40 C</td>
</tr>
<tr>
<td>9.3 additional information</td>
<td></td>
<td></td>
</tr>
<tr>
<td>That with &quot;*&quot; marked parameters refers on the most dangerous component in the preparation.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

10 Stability and reactivity

10.1 conditions to be avoided
no decomposition if used as agreed.

10.2 material to be avoided
no dangerous reaction.

10.3 hazardous decomposition products
no hazardous decomposition products known if used as agreed.

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11 Information concerning toxicology
11.1 toxicologic tests
LD 50 / LC 50 - values relevant for classification:

<table>
<thead>
<tr>
<th>component</th>
<th>type</th>
<th>method</th>
<th>value</th>
<th>unit</th>
<th>species</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>orally</td>
<td>LD50</td>
<td>2000</td>
<td>mg/kg</td>
<td>rat</td>
</tr>
</tbody>
</table>

primary irritative effects:
on the skin: light effects
in the eye: -
sensitizing effects: no known sensitizing effects
cancer-causing effects: -
genetically harmful effects: -
reproductively harmful effects: -

11.2 experience with humans:
the preparation is classified with the conventional method according to the calculation procedure of GefStoffV. The product is a preparation, for which no experimentally determined toxically value are available. That with "**" marked parameters refers on the toxicological most dangerous component in the preparation.

12 Information on ecology
12.1 information about elimination:
Gesamtheurteilung: not easy biological decomposition (self classification)
The biological decomposibility refers to the sum of the single additives.

12.2 behavior in environmental compartment: k.D.v.
12.3 ecotoxic effects: k.D.v.
12.4 additional ecologic information
hazard category for water: WGK 1 (self classification)
do not introduce larger undiluted quantities into ground water, sewerage system or into waters. The products is a preparation, for which no experimentally determined ecological value are available.

13 Information on disposal
13.1 product recommendation:
comply with regulations of local authorities.
Do not introduce larger undiluted quantities into ground water, sewerage system or into waters.
waste key number: 541 13
waste labeling: vegetable base lubricating oil

13.2 for uncleaned packaging / safe handling
Do not empty container completely. Do not make holes into uncleaned containers, do not cut or weld them. After possibility use the container again.

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14 Transport regulations
road-transport by ADR
no dangerous good according to the regulation above mentioned.
recommendation: store separately from food stuff and tobacco.

15 Regulations
15.1 labeling regulation on hazardous material including EC regulations
(67/548/EEC as well as 88/379/EEC)
product does not require labeling
comply with the usual safety measures for the use of chemicals.
spray-application S 23 do not breathe spray
S 2 do not put in hands of children
S 51 use only in adequately ventilated rooms.
hazard category for water: WGK 1 (self classification category: water-endangering substance)
comply with limitations of use / limitations of distribution according to & 15 Gef.Stoff-VO.
comply with accident instruction BG: M 017 “solvents”.

16 Additional information
the information refers to the product in its condition on delivery.

department issuing data: Dep. QC
contact: Z. Liang
data sheet labeling: Paper Shredder Oil
alterations are at the left margin with “*” marked.

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