

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 09.06.2017

Revision: 09.06.2017

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier****Trade name:** *Special-Fluid for Cross-Cut Shredders* **Item number:** **91869 + 80180****1.2 Relevant identified uses of the substance or mixture and uses advised against**

No further relevant information available.

Application of the substance / the mixture cutting oil for paper shredder**1.3 Details of the supplier of the safety data sheet****Manufacturer/Supplier:**

INTIMUS INTERNATIONAL GMBH

Bergheimer Straße 6-12

88677 Markdorf

Germany

Tel.: +49 (0) 7544 60 - 0

sales.de@intimus.com

Further information obtainable from: Product safety department**1.4 Emergency telephone number:** Helpline +49 (0) 7544 - 600, during ordinary opening hours**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture****Classification according to Regulation (EC) No 1272/2008**

The product is not classified according to the CLP regulation.

2.2 Label elements**Labelling according to Regulation (EC) No 1272/2008** Void**Hazard pictograms** Void**Signal word** Void**Hazard statements** Void**2.3 Other hazards****Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.**SECTION 3: Composition/information on ingredients****3.2 Chemical characterisation: Preparation****Description:**

Mixture of nonhazardous components.

Not classified as a dangerous preparation according to Directive 1272/2008/EC (GHS).

Dangerous components: Void**Additional information:**

For the wording of the listed hazard phrases refer to section 16.

The mineral oils in this product contain < 3% DMSO extract (IP346).

SECTION 4: First aid measures**4.1 Description of first aid measures****General information:**

Immediately remove any clothing soiled by the product.

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*Take affected persons out into the fresh air.**Do not leave affected persons unattended.**Personal protection for the First Aider.****After inhalation:** Supply fresh air; consult doctor in case of complaints.****After skin contact:****Wash contaminated skin with water and soap and rinse thoroughly. Remove contaminated clothing. Get medical attention if symptoms occur.****After eye contact:****Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.****After swallowing:** Do not induce vomiting; call for medical help immediately.***4.2 Most important symptoms and effects, both acute and delayed** *No further relevant information available.***4.3 Indication of any immediate medical attention and special treatment needed***No further relevant information available.*

SECTION 5: Firefighting measures

5.1 Extinguishing media**Suitable extinguishing agents:***CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.***For safety reasons unsuitable extinguishing agents:** *Water with full jet***5.2 Special hazards arising from the substance or mixture***Formation of toxic/irritant gases is possible during heating or in case of fire.**Products of decomposition see chapter 10.***5.3 Advice for firefighters** *suitable fire suppressants: carbon dioxide (CO₂), foam, water, dry chemical***Protective equipment:***Wear self-contained respiratory protective device.**Wear fully protective suit.***Additional information***Collect contaminated fire fighting water separately. It must not enter the sewage system.*

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures*Wear protective equipment. Keep away unprotected persons.**Ensure adequate ventilation**Particular danger of slipping on leaked/spilled product.**Keep away from open flames, hot surfaces and sources of ignition.**Avoid contact with skin and eyes.**Do not inhale vapours and aerosols.**Close leakage without taking personal risks.***6.2 Environmental precautions:***Do not allow to enter sewers/ surface or ground water.**In case of seepage into the ground inform responsible authorities.***6.3 Methods and material for containment and cleaning up:***Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).**Dispose contaminated material as waste according to item 13.***6.4 Reference to other sections***See Section 7 for information on safe handling.**See Section 8 for information on personal protection equipment.**See Section 13 for disposal information.*

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SECTION 7: Handling and storage

7.1 Precautions for safe handling

Prevent longer or repeated contact with skin.

Prevent contact with eyes.

Keep receptacles tightly sealed.

Prevent formation of aerosols.

Keep away from sources of ignition - No smoking.

Particular danger of slipping on leaked/spilled product.

Keep away from food, drink and animal feeding stuffs.

Wash hands before breaks and end of work

Do not eat, drink or smoke while working.

Information about fire - and explosion protection:

Keep away ignition sources - Do not smoke.

Do not spray onto a naked flame or any incandescent material.

7.2 Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles:

Provide solvent resistant, sealed floor.

Prevent any seepage into the ground.

Information about storage in one common storage facility:

Store away from oxidising agents.

Store away from food, beverage and feedingstuff.

Further information about storage conditions: Store in cool, dry conditions in well sealed receptacles.**Storage class:** 10 - flammable liquid, flashpoint >60 °C

7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

Additional information about design of technical facilities: No further data; see item 7.

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: During the making the lists valid were used as basis.

8.2 Exposure controls

Personal protective equipment:

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Do not eat or drink while working.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Avoid close or long term contact with the skin.

Avoid contact with the eyes.

Respiratory protection: Not necessary if room is well-ventilated.

Protection of hands:



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

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Material of gloves

Use solvent resistant gloves. Suitable are gloves from: nitrile rubber (thickness >0,38 mm, breakthrough time > 480 min).

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection:

Safety glasses with side protection (EN 166).

Body protection: Protective work clothing

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties**General Information****Appearance:**

Form:	Fluid
Colour:	Yellow tint
Odour:	Odourless
Odour threshold:	Not determined.

Change in condition

Melting point/freezing point:	Not determined.
Initial boiling point and boiling range:	>250 °C

Flash point:	>180 °C
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Flammability (solid, gas):	Not applicable.
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Ignition temperature:	Not determined.
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Decomposition temperature:	Not determined.
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Auto-ignition temperature:	Product is not selfigniting.
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Explosive properties:	Product does not present an explosion hazard.
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Explosion limits:

Oxidising properties	Non oxidising.
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Density at 20 °C:	0.87 g/cm ³
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Solubility in / Miscibility with water:	Not miscible.
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Solvent content:

Organic solvents:	0.0 %
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9.2 Other information	No further relevant information available.
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SECTION 10: Stability and reactivity

10.1 Reactivity Stable under recommended storage conditions.

10.2 Chemical stability Stable under normal conditions.

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

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10.3 Possibility of hazardous reactions No dangerous reactions known.**10.4 Conditions to avoid**

Heat, flames and sparks.

Keep away from strong oxidants as well as reducing agents.

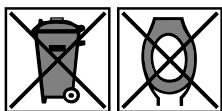
10.5 Incompatible materials: strong oxidants**10.6 Hazardous decomposition products:**CO₂, CO, NO_x, SO_x

Under certain conditions of fire, other toxic/irritant substances may form.

SECTION 11: Toxicological information**11.1 Information on toxicological effects****Acute toxicity** Based on available data, the classification criteria are not met.**Primary irritant effect:****Skin corrosion/irritation** Based on available data, the classification criteria are not met.**Serious eye damage/irritation** Based on available data, the classification criteria are not met.**Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.**CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)****Germ cell mutagenicity** Based on available data, the classification criteria are not met.**Carcinogenicity** Based on available data, the classification criteria are not met.**Reproductive toxicity** Based on available data, the classification criteria are not met.**STOT-single exposure** Based on available data, the classification criteria are not met.**STOT-repeated exposure** Based on available data, the classification criteria are not met.**Aspiration hazard** Based on available data, the classification criteria are not met.**SECTION 12: Ecological information****12.1 Toxicity****Aquatic toxicity:** No further relevant information available.**12.2 Persistence and degradability** No further relevant information available.**12.3 Bioaccumulative potential** Bioaccumulation is not to be expected.**12.4 Mobility in soil** After release, adsorbs onto soil.**Additional ecological information:****General notes:**

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

12.5 Results of PBT and vPvB assessment**PBT:** Not applicable.**vPvB:** Not applicable.**12.6 Other adverse effects** No further relevant information available.**SECTION 13: Disposal considerations****13.1 Waste treatment methods****Recommendation**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

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Must be specially treated adhering to official regulations.

European waste catalogue

13 02 07* readily biodegradable engine, gear and lubricating oils

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information

14.1 UN-Number

ADR, ADN, IMDG, IATA not regulated

14.2 UN proper shipping name

ADR, ADN, IMDG, IATA not regulated

14.3 Transport hazard class(es)

ADR, ADN, IMDG, IATA

Class not regulated

14.4 Packing group

ADR, IMDG, IATA not regulated

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 and the IBC Code Not applicable.

Transport/Additional information:
IMDG

Limited quantities (LQ) not any

UN "Model Regulation":

not regulated

SECTION 15: Regulatory information

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

Directive 2012/18/EU

Named dangerous substances - ANNEX I None of the ingredients is listed.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Contact: Email: sales.de@intimus.com

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative