Revision date: 16.08.2016



Safety Data Sheet

according to 29 CFR 1910.1200(g)

HDS 400

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1. Identification

Product identifier

HDS 400

Recommended use of the chemical and restrictions on use

Use of the substance/mixture

Cuttina oil

Details of the supplier of the safety data sheet

Company name: Intercon Enterprises Inc.
Street: 6901 72 Street Unit 216
Place: CDN Delta BC V4G 0A2

Telephone: 604 946-6066 Telefax: 604 946-5340

e-mail: sales@intercon1978.com
Internet: www.intercon1978.com

Responsible Department: Manufacturer:

Jokisch GmbH, Germany

Industriestraße 5, D-33813 Oerlinghausen

Phone: +49.5202.9734-0 Fax: +49.5202.9734-49

Emergency phone number: Giftnotruf Berlin: +49 (0) 30 / 30 686 790

2. Hazard(s) identification

Classification of the chemical

29 CFR Part 1910.1200

This mixture is not classified as hazardous according to Regulation 29 CFR 1910.1200(d).

Label elements

3. Composition/information on ingredients

Mixtures

Hazardous components

CAS No	Components	Quantity
78-42-2	tris(2-ethylhexyl) phosphate	4.9191 %

4. First-aid measures

Description of first aid measures

General information

Seek medical attention if problems persist. No administration in cases of unconsiousness or cramps.

After inhalation

Move victim to fresh air. Put victim at rest and keep warm.

After contact with eyes

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart.

After ingestion

In case of swallowing, keep the patient at rest and contact a doctor.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically



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5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media

Water fog. Extinguishing powder. Carbon dioxide. Foam.

Unsuitable extinguishing media

High power water jet.

Specific hazards arising from the chemical

Can be released in case of fire:

Carbon dioxide (CO2).

Nitrogen oxides (NOx).

Special protective equipment and precautions for fire-fighters

In case of fire: Wear self-contained breathing apparatus.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

See protective measures under point 7 and 8.

Methods and material for containment and cleaning up

Large quantities remove mechanically.

7. Handling and storage

Precautions for safe handling

Advice on safe handling

Avoid oil mist

Dicrect contact with skins avoid.

When using do not eat, drink or smoke.

Advice on protection against fire and explosion

Prevent access by unauthorised personnel.

Further information on handling

High slip hazard because of leaking or spilled product.

Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Recommended storage temperature: 5-40 °C

Advice on storage compatibility

Keep away from food, drink and animal feedingstuffs.

Do not store with strong oxidizing agents.

Maximum period of storage (time): 3 Jahre / Years / Jaar

8. Exposure controls/personal protection

Control parameters

Exposure controls

Protective and hygiene measures

Use personal protection equipment as per Directive 89/686/EEC.

Eye/face protection

Use glasses or face shield if there is a risk of splashing.

Hand protection

Protect skin by using skin protective cream. Wear protective gloves if advisable under safety aspects.

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Gloves of appropriate material (i.e. nitrilic rubber, specification: penetration time: level 6, >480 min., thickness 0,9-1 mm; CE-certified acc. EN 374 cat III)

Skin protection

Chemical resistant safety shoes. Take off immediately all contaminated clothing.

Set out skin protection guidelines.

9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state: liquid

Color: amber coloured Odor: characteristic

Test method

Changes in the physical state

Flash point: >180 °C DIN EN 57

Lower explosion limits: 0,6 vol. % Upper explosion limits: 6,5 vol. %

Density (at 20 °C): 0,90 g/cm³ EN ISO 12185 Viscosity / kinematic: 85 mm²/s ASTM D 7042

(at 40 °C)

10. Stability and reactivity

Conditions to avoid

heat.

Incompatible materials

The following must be prevented: Oxidizing agents, strong. acid.

Hazardous decomposition products

Hazardous decomposition products:

11. Toxicological information

Information on toxicological effects

Acute toxicity

CAS No	Components							
	Exposure route	Dose		Species	Source			
78-42-2	tris(2-ethylhexyl) phosphate							
	oral	LD50	37000 mg/kg	RAT				
	dermal	LD50	20000 mg/kg	RABBIT				

Additional information on tests

No risks worthy of mention. Practical experience.

The classification was undertaken in accordance with the calculation method governed by the Preparations Directive (1999/45/EC).

12. Ecological information

Mobility in soil

in delivery condition: liquid



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13. Disposal considerations

Waste treatment methods

14. Transport information

Marine transport (IMDG)

Other applicable information

Not restricted

Air transport (ICAO)

Other applicable information

Not restricted

15. Regulatory information

U.S. Regulations

National regulatory information

SARA Section 311/312 Hazards:

tris(2-ethylhexyl) phosphate (78-42-2): Immediate (acute) health hazard

State Regulations

Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65, State of California)

This product contains no chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

16. Other information

Hazardous Materials Information Label (HMIS)

Health: 0
Physical Hazard: 0

NFPA Hazard Ratings

Health: 0
Flammability:
Reactivity: 0

Unique Hazard:

Changes

Revision date: 16.08.2016 Revision No: 1,02

This data sheet contains changes from the previous version in section(s): 1.

Other data

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)

