

ECONO Allround Paste 897

Revision date: 01.03.2022

Product code: 32

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1. Identification**Product identifier**

ECONO Allround Paste 897

Relevant identified uses of the substance or mixture and uses advised against**Use of the substance/mixture**

Metal cutting paste Cutting 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 telephone number: Emergency telephone number (24h) + 1 202 464 2554 (en)**Further Information**

Reserved for industrial and professional use.

2. Hazard identification**Classification of the substance or mixture****Regulation (EC) No 1272/2008**Lact.; H362
Aquatic Chronic 1; H410

Full text of hazard statements: see SECTION 16.

Label elements**Regulation (EC) No 1272/2008****Hazard components for labelling**

Chlorierter aliphatischer Kohlenwasserstoff mit ca. 50% Chlor (Basis C14-17)

Signal word: Warning**Pictograms:****Hazard statements**H362 May cause harm to breast-fed children.
H410 Very toxic to aquatic life with long lasting effects.**Precautionary statements**

P201	Obtain special instructions before use.
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P263	Avoid contact during pregnancy and while nursing.
P501	Dispose of contents/container to an appropriate recycling or disposal facility.
P264	Wash hands thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.

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P273 Avoid release to the environment.
P308+P313 IF exposed or concerned: Get medical advice/attention.
P391 Collect spillage.

Special labelling of certain mixtures

EUH208 Contains Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts. May produce an allergic reaction.

Other hazards

Avoid release to the environment.
The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.
High slip hazard because of leaking or spilled product.

3. Composition/information on ingredients

Mixtures

Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (Regulation (EC) No 1272/2008)			
85535-85-9	Chlorierter aliphatischer Kohlenwasserstoff mit ca. 50% Chlor (Basis C14-17)			35 - < 40 %
	287-477-0		01-2119519269-33	
	Lact., Aquatic Chronic 1; H362 H410			
1471316-72-9	Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts			0.1 - < 1 %
	939-603-7		01-2119978241-36	
	Skin Sens. 1; H317			

Full text of H statements: see section 16.

Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
	Specific Conc. Limits, M-factors and ATE		
85535-85-9	287-477-0	Chlorierter aliphatischer Kohlenwasserstoff mit ca. 50% Chlor (Basis C14-17)	35 - < 40 %
	oral: LD50 = 4000 mg/kg		
1471316-72-9	939-603-7	Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts	0.1 - < 1 %
	dermal: LD50 = 2000 mg/kg; oral: LD50 = 10000-20000 mg/kg		

Further Information

Full text of H- and EUH-statements: see section 16.

4. First-aid measures

Description of first aid measures

General information

Seek medical attention if problems persist. No administration in cases of unconsciousness or cramps. First aider: Pay attention to self-protection!
Symptoms can occur only after several hours.

After inhalation

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

After contact with skin

Remove contaminated, saturated clothing immediately. After contact with skin, wash immediately with plenty of water and soap. Seek medical attention if problems persist.

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. Consult an ophthalmologist.

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After ingestion

Do NOT induce vomiting. In case of swallowing, keep the patient at rest and contact a doctor.

Most important symptoms and effects, whether acute or delayed

IF INHALED: May cause drowsiness or dizziness.

Prolonged or repeated contact with skin or mucous membrane result in irritation symptoms such as redness, blistering, dermatitis, etc. Ingestion causes nausea, weakness and central nervous system effects.

Indication of immediate medical attention and special treatment needed

Treat symptomatically

5. Fire-fighting measures**Extinguishing media****Suitable extinguishing media**

Water fog. Carbon dioxide.

Unsuitable extinguishing media

High power water jet.

Specific hazards arising from the hazardous product

In case of fire may be liberated:

Carbon dioxide (CO₂).

Carbon monoxide

Special protective equipment and precautions for fire-fighters

Do not inhale explosion and combustion gases. Wear a self-contained breathing apparatus and chemical protective clothing.

Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

6. Accidental release measures**Personal precautions, protective equipment and emergency procedures****General advice**

Do not breathe gas/fumes/vapour/spray. Provide adequate ventilation.

For non-emergency personnel

Special danger of slipping by leaking/spilling product.

For emergency responders

Self-protection of the first aider Remove affected person from the danger area and lay down. Do not leave affected person unattended. Remove all sources of ignition.

Environmental precautions

Do not allow to enter into surface water or drains. Prevent spread over a wide area (e.g. by containment or oil barriers). Treat the recovered material as prescribed in the section on waste disposal.

Collect in closed containers for disposal.

Methods and material for containment and cleaning up**For containment**

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

Large quantities remove mechanically

Clean contaminated articles and floor according to the environmental legislation.

Clean with detergents. Avoid solvent cleaners.

For cleaning up

Large quantities remove mechanically

Reference to other sections

See protective measures under point 7 and 8.

Disposal: see section 13



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7. Handling and storage

Precautions for safe handling

Advice on safe handling

- Avoid oil mist
- Use only in well-ventilated areas.
- Direct contact with skins avoid.
- When using do not eat, drink or smoke.

Advice on protection against fire and explosion

- Prevent access by unauthorised personnel.

Advice on general occupational hygiene

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

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

- Keep the packing dry and well sealed to prevent contamination and absorption of humidity.
- Recommended storage temperature: 5-40 °C

Hints on joint storage

- Keep away from food, drink and animal feedingstuffs.
- Do not store with strong oxidizing agents.
- Maximum period of storage (time): 3 Jahr

Further information on storage conditions

- Protect from sunlight. Store in a well-ventilated place.

Specific end use(s)

- Observe technical data sheet.
- Reserved for industrial and professional use.

8. Exposure controls/Personal protection

Control parameters

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DNEL/DMEL values

CAS No	Chemical name			
DNEL type		Exposure route	Effect	Value
85535-85-9	Chlorierter aliphatischer Kohlenwasserstoff mit ca. 50% Chlor (Basis C14-17)			
Worker DNEL, long-term		inhalation	systemic	6,7 mg/m³
Worker DNEL, long-term		dermal	systemic	47,9 mg/kg bw/day
Consumer DNEL, long-term		inhalation	systemic	2 mg/m³
Consumer DNEL, long-term		dermal	systemic	28,75 mg/kg bw/day
Consumer DNEL, long-term		oral	systemic	0,58 mg/kg bw/day
1471316-72-9	Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts			
Worker DNEL, long-term		inhalation	systemic	35,26 mg/m³
Worker DNEL, long-term		dermal	systemic	25 mg/kg bw/day
Consumer DNEL, long-term		inhalation	systemic	8,7 mg/m³
Consumer DNEL, long-term		dermal	systemic	12,5 mg/kg bw/day
Consumer DNEL, long-term		dermal	local	0,518 mg/cm²
Consumer DNEL, long-term		oral	systemic	2,5 mg/kg bw/day

PNEC values

CAS No	Chemical name	
Environmental compartment	Value	
85535-85-9	Chlorierter aliphatischer Kohlenwasserstoff mit ca. 50% Chlor (Basis C14-17)	
Freshwater	0,001 mg/l	
Marine water	0,0002 mg/l	
Freshwater sediment	13 mg/kg	
Marine sediment	2,6 mg/kg	
Secondary poisoning	10 mg/kg	
Micro-organisms in sewage treatment plants (STP)	80 mg/l	
Soil	11,9 mg/kg	
1471316-72-9	Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts	
Freshwater	0,1 mg/l	
Marine water	0,1 mg/l	
Freshwater sediment	45211 mg/kg	
Marine sediment	45211 mg/kg	
Micro-organisms in sewage treatment plants (STP)	1000 mg/l	
Soil	36739 mg/kg	

Additional advice on limit values

To date, no national critical limit values exist.

Exposure controls

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Appropriate engineering controls

If local exhaust ventilation is not possible or not sufficient, the entire working area should be ventilated by technical means.

Individual protection measures, such as personal protective equipment

Eye/face protection

Use glasses or face shield if there is a risk of splashing. EN 166

Hand protection

Wash hands before breaks and after work.

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.

Thorough skin-cleansing after handling the product. Set out skin protection guidelines.

Respiratory protection

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

Environmental exposure controls

Do not allow to enter into surface water or drains.

9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state:	Paste
Colour:	light yellow
Odour:	characteristic

Test method

Changes in the physical state

Boiling point or initial boiling point and boiling range:	not determined
Lower explosive limits:	not determined
Upper explosive limits:	not determined
pH-Value:	not applicable
Viscosity / kinematic: (at 40 °C)	ASTM D 7042
Water solubility:	0,0 g/L
Vapour pressure:	not determined
Density (at 20 °C):	1,0 g/cm ³ EN ISO 12185

Other information

Other safety characteristics

No further relevant information available.

10. Stability and reactivity

Reactivity

No known hazardous reactions.

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Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

Conditions to avoid

Protect against:

Incompatible materials

The following must be prevented: acid.

Hazardous decomposition products

none

11. Toxicological information

Information on toxicological effects

Toxicokinetics, metabolism and distribution

There are no data available on the preparation/mixture itself.

Data apply to the main component.

Acute toxicity

Based on available data, the classification criteria are not met.

CAS No	Chemical name				
	Route of exposure	Dose	Species	Source	Method
85535-85-9	Chlorierter aliphatischer Kohlenwasserstoff mit ca. 50% Chlor (Basis C14-17)				
	oral	LD50 4000 mg/kg	Rat	ECHA	
1471316-72-9	Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts				
	oral	LD50 10000-20000 mg/kg	Rat	ECHA	
	dermal	LD50 2000 mg/kg	Rat	ECHA	

Irritation and corrosivity

Based on available data, the classification criteria are not met.

Sensitizing effects

Contains Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts. May produce an allergic reaction.

Carcinogenic/mutagenic/toxic effects for reproduction

May cause harm to breast-fed children. (Chlorierter aliphatischer Kohlenwasserstoff mit ca. 50% Chlor (Basis C14-17))

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.

Additional information on tests

No risks worthy of mention. Practical experience.

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The statement is derived from the properties of the single components.

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

Information on other hazards

Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12. Ecological information

Ecotoxicity

The statement is derived from the properties of the components.

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h] [d]	Species	Source	Method
1471316-72-9	Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts					
	Acute fish toxicity	LC50 > 100 mg/l	96 h	Oncorhynchus mykiss (Rainbow trout)		OECD 203
	Acute algae toxicity	ErC50 > 1000 mg/l	72 h	Pseudokirchneriella subcapitata		OECD 201
	Acute crustacea toxicity	EC50 > 100 mg/l	48 h	Daphnia magna		OECD 202
	Algae toxicity	NOEC > 1000 mg/l	3 d	Scenedesmus subspicatus		OECD 201
	Acute bacteria toxicity	(EC50 >10000 mg/l)				

Persistence and degradability

Product is not easily biodegradable.

CAS No	Chemical name			
	Method	Value	d	Source
	Evaluation			
1471316-72-9	Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts			
	RA_CAS 70024-69-0, OECD 301D	8,0%	28	

Bioaccumulative potential

No information available.

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
1471316-72-9	Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts	6,91

Mobility in soil

in delivery condition: liquid

Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

Other adverse effects

Do not allow to enter into surface water or drains.

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13. Disposal considerations**Waste treatment methods****Disposal recommendations**

Do not allow to enter into surface water or drains. Dispose of contents/container to an appropriate recycling or disposal facility. Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste.

Non-contaminated packages may be recycled.

Contaminated packaging

Non-contaminated packages may be recycled.

14. Transport information**Special precautions for user**

SECTION 8: Exposure controls/personal protection

15. Regulatory information**Safety, health and environmental regulations/legislation specific for the substance or mixture****EU Regulatory information**

Authorisations (REACH, annex XIV):

Substances of very high concern, SVHC (REACH, article 59):

Chlorierter aliphatischer Kohlenwasserstoff mit ca. 50% Chlor (Basis C14-17)

2004/42/EC (VOC): 26,15 % (261,5 g/l)

National regulatory information

Employment restrictions: Observe employment restrictions for child bearing mothers and nursing.
Observe employment restrictions for women of child-bearing age.

16. Other information**Changes**

AICS (Australien), DSL (Kanada), IECSC (China), REACH (Europäische Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (Neuseeland), PICCS (Philippinen), TSCA (USA)

Abbreviations and acronyms

CLP: Classification, labelling and Packaging

REACH: Registration, Evaluation and Authorization of Chemicals

GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals

UN: United Nations

CAS: Chemical Abstracts Service

DNEL: Derived No Effect Level

DMEL: Derived Minimal Effect Level

PNEC: Predicted No Effect Concentration

ATE: Acute toxicity estimate

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

LL50: Lethal loading, 50%

EL50: Effect loading, 50%

EC50: Effective Concentration 50%

ErC50: Effective Concentration 50%, growth rate

NOEC: No Observed Effect Concentration

BCF: Bio-concentration factor

PBT: persistent, bioaccumulative, toxic

vPvB: very persistent, very bioaccumulative

ADR: Accord européen sur le transport des marchandises dangereuses par Route

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(European Agreement concerning the International Carriage of Dangerous Goods by Road)
 RID: Regulations concerning the international carriage of dangerous goods by rail
 ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
 (Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures)
 IMDG: International Maritime Code for Dangerous Goods
 EmS: Emergency Schedules
 MFAG: Medical First Aid Guide
 IATA: International Air Transport Association
 ICAO: International Civil Aviation Organization
 MARPOL: International Convention for the Prevention of Marine Pollution from Ships
 IBC: Intermediate Bulk Container
 VOC: Volatile Organic Compounds
 SVHC: Substance of Very High Concern
 Repr. - Reproduktionstoxizität
 Asp. Tox. - Aspirationstoxizität
 Acute Tox. - Akute Toxizität
 Aquatic Acute - Akute aquatische Toxizität
 Aquatic Chronic - Chronische aquatische Toxizität
 Eye Dam. - Augenschaden/-reizung
 Eye Irrit. - Augenreizung
 Skin Corr. - Ätzwirkung auf die Haut
 Skin Irrit. - Hautreizung
 Skin Sens. - Hautallergen
 Resp. Sens. - Inhalationsallergen
 STOT SE - Spezifische Zielorgan-Toxizität - einmalige Exposition
 STOT RE - Spezifische Zielorgan-Toxizität - wiederholte Exposition
 VOC - Flüchtige organische Verbindungen

Classification for mixtures and used evaluation method according to GHS

Classification	Classification procedure
Lact.; H362	Calculation method
Aquatic Chronic 1; H410	Calculation method

Relevant H statements (number and full text)

H317 May cause an allergic skin reaction.
 H362 May cause harm to breast-fed children.
 H410 Very toxic to aquatic life with long lasting effects.
 EUH208 Contains Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts. May produce an allergic reaction.

Further Information

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights.
 Abkürzungen und Akronyme siehe Verzeichnis unter <http://abk.esdscom.eu>

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