

ECONO Allround Paste 897

Revision date: 01.03.2022

Product code: 32

Page 1 of 10

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
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

Telefax: 604 946-5340

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.

ECONO Allround Paste 897

Revision date: 01.03.2022

Product code: 32

Page 2 of 10

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.

ECONO Allround Paste 897

Revision date: 01.03.2022

Product code: 32

Page 3 of 10

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

ECONO Allround Paste 897

Revision date: 01.03.2022

Product code: 32

Page 4 of 10

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

ECONO Allround Paste 897

Revision date: 01.03.2022

Product code: 32

Page 5 of 10

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/m ³
Worker DNEL, long-term		dermal	systemic	47,9 mg/kg bw/day
Consumer DNEL, long-term		inhalation	systemic	2 mg/m ³
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/m ³
Worker DNEL, long-term		dermal	systemic	25 mg/kg bw/day
Consumer DNEL, long-term		inhalation	systemic	8,7 mg/m ³
Consumer DNEL, long-term		dermal	systemic	12,5 mg/kg bw/day
Consumer DNEL, long-term		dermal	local	0,518 mg/cm ²
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

ECONO Allround Paste 897

Revision date: 01.03.2022

Product code: 32

Page 6 of 10

**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: ASTM D 7042
(at 40 °C)

Water solubility: 0,0 g/L

Vapour pressure: not determined

Density (at 20 °C): 1,0 g/cm³ EN ISO 12185

Other information**Other safety characteristics**

No further relevant information available.

10. Stability and reactivity**Reactivity**

No known hazardous reactions.

ECONO Allround Paste 897

Revision date: 01.03.2022

Product code: 32

Page 7 of 10

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 mg/kg	4000	Rat	ECHA
1471316-72-9	Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts				
	oral	LD50 20000 mg/kg	10000-	Rat	ECHA
	dermal	LD50 mg/kg	2000	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.

ECONO Allround Paste 897

Revision date: 01.03.2022

Product code: 32

Page 8 of 10

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 form 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 mg/l	> 100	96 h Oncorhynchus mykiss (Rainbow trout)		OECD 203
	Acute algae toxicity	ErC50 mg/l	> 1000	72 h Pseudokirchneriella subcapitata		OECD 201
	Acute crustacea toxicity	EC50 mg/l	> 100	48 h Daphnia magna		OECD 202
	Algae toxicity	NOEC mg/l	> 1000	3 d Scenedesmus subspicatus		OECD 201
	Acute bacteria toxicity	(EC50 mg/l)	>10000			

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.

ECONO Allround Paste 897

Revision date: 01.03.2022

Product code: 32

Page 9 of 10

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

ECONO Allround Paste 897

Revision date: 01.03.2022

Product code: 32

Page 10 of 10

(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.)