



**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Asplit® Cleaner N Defoamer**

Revision date: 18.12.2024

Product code: 00359-1248

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**Hazardous components**

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (Regulation (EC) No 1272/2008)			
98072-31-2	Alkenes, C7-9,hydroformulation products, distillation residues, heavy cracked fraction			80 - 100 %
	308-482-7			
	Aquatic Chronic 4; H413			

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

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

Remove and wash contaminated clothing before re-use.

**After inhalation**

Ensure of fresh air.

In the event of symptoms refer for medical treatment.

**After contact with skin**

Wash with water and soap as a precaution.

Consult a doctor if skin irritation persists.

**After contact with eyes**

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

If eye irritation persists, consult a specialist.

**After ingestion**

Do not induce vomiting.

Rinse out mouth and give plenty of water to drink.

Never give anything by mouth to an unconscious person.

Consult a physician.

**4.2. Most important symptoms and effects, both acute and delayed**

Contact with eyes or skin may cause irritation.

**4.3. Indication of any immediate medical attention and special treatment needed**

Treat symptoms.

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**Foam, carbon dioxide (CO<sub>2</sub>), dry chemical, water-spray.**Unsuitable extinguishing media**

Full water jet.

**5.2. Special hazards arising from the substance or mixture**

Fire may produce: Irritant/corrosive, flammable as well as toxic distillation gases (carbonization gases).

**5.3. Advice for firefighters**

In case of fire, wear suitable respiratory equipment with positive air supply.

Protective suit.

**Additional information**

Cool containers at risk with water spray jet.

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

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**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures****General advice**

High risk of slipping due to leakage/spillage of product.  
Ensure adequate ventilation.

**For non-emergency personnel**

Avoid contact with skin, eyes and clothing.

**For emergency responders**

Respirator must be worn if exposed to dust.  
Use personal protective clothing.

**6.2. Environmental precautions**

Do not discharge into the drains/surface waters/groundwater.

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

Prevent spread over a wide area (e.g. by containment or oil barriers).

**For cleaning up**

Take up with absorbent material (e.g. sand, kieselguhr, acid binder, general-purpose binder, sawdust).  
Shovel into suitable container for disposal.  
Where possible recycling is preferred to disposal.

**6.4. Reference to other sections**

Observe protective instructions (see Sections 7 and 8).  
Informations for disposal look up chapter 13.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling****Advice on safe handling**

Keep container tightly closed.  
Ensure adequate ventilation.  
Avoid contact with the skin and the eyes.

**Advice on protection against fire and explosion**

No special protective measures against fire required.

**Advice on general occupational hygiene**

Wash hands before breaks and at the end of workday.  
When using do not eat, drink or smoke.  
Remove and wash contaminated clothing before re-use.

**7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

Keep container tightly closed in a dry, cool and well-ventilated place.  
Keep from freezing.  
Protect from heat.

**Hints on joint storage**

Incompatible with oxidizing agents.

**Further information on storage conditions**

Keep away from food, drink and animal feeding stuffs.

**7.3. Specific end use(s)**

Defoamer

**SECTION 8: Exposure controls/personal protection**

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**8.1. Control parameters****Additional advice on limit values**

This product does not contain any substances for which a Workplace Exposure Limit has been set in concentrations above the limits.

**8.2. Exposure controls****Appropriate engineering controls**

Ensure adequate ventilation, especially in confined areas.

**Individual protection measures, such as personal protective equipment****Eye/face protection**

Safety goggles with side protection (EN 166).

**Hand protection**

Protective gloves resistant to chemicals made of butyl, Minimum coat thickness 0,7 mm, Permeation resistance (wear duration) approx. 480 minutes, i.e. protective glove <Butoject 898> made by www.kcl.de. This recommendation refers exclusively to the chemical compatibility and the lab test conforming to EN 374 carried out under lab conditions. Requirements can vary as a function of the use. Therefore it is necessary to adhere additionally to the recommendations given by the manufacturer of protective gloves.

**Skin protection**

Long sleeved clothing (DIN EN ISO 6530)

**Respiratory protection**

"Not required; except in case of aerosol formation."  
Multi-purpose filter ABEK/P2

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Physical state:	Liquid
Colour:	Yellowish
Odour:	faint
<b>Changes in the physical state</b>	
Melting point/freezing point:	n. d.
Boiling point or initial boiling point and boiling range:	n. d.
Sublimation point:	n.a.
Softening point:	n. d.
Flash point:	> 100 °C
<b>Flammability</b>	
Solid/liquid:	n.a.
<b>Explosive properties</b>	
The product is not explosive.	
Lower explosion limits:	n. d.
Upper explosion limits:	n. d.
Auto-ignition temperature:	n. d.
<b>Self-ignition temperature</b>	
Solid:	n.a.
Gas:	n.a.
Decomposition temperature:	n. d.

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pH-Value (at 20 °C):	3,4 - 4,6
Viscosity / dynamic:	n. d.
Viscosity / kinematic:	n. d.
Flow time:	n. d.
Water solubility: (at 20 °C)	Partially miscible
<b>Solubility in other solvents</b> n. d.	
Partition coefficient n-octanol/water:	n. d.
Vapour pressure: (at 20 °C)	< 0,1 hPa
Density (at 20 °C):	0,85 - 0,95 g/cm <sup>3</sup>
Bulk density:	n.a.
Relative vapour density:	n. d.

**9.2. Other information****Information with regard to physical hazard classes**

Oxidizing properties  
Not oxidising.

**Other safety characteristics**

Solvent separation test:	0 %
Solvent content:	0 %
Evaporation rate:	n. d.

**Further Information**

No data available

**SECTION 10: Stability and reactivity****10.1. Reactivity**

No decomposition if stored and applied as directed.

**10.2. Chemical stability**

Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

Reactions with oxidising agents.

**10.4. Conditions to avoid**

Keep away from open flames, hot surfaces and sources of ignition.

**10.5. Incompatible materials**

Strong oxidizing agents

**10.6. Hazardous decomposition products**

No known hazardous decomposition products.

Fire may produce:

Irritant/corrosive, flammable as well as toxic distillation gases (carbonization gases).

**SECTION 11: Toxicological information****11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute toxicity**

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Based on available data, the classification criteria are not met.  
No toxicological data available.

**ATEmix calculated**

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

**Irritation and corrosivity**

Skin corrosion/irritation: Based on available data, the classification criteria are not met.  
Serious eye damage/eye irritation: Based on available data, the classification criteria are not met.

**Sensitising effects**

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

**Carcinogenic/mutagenic/toxic effects 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.

**Additional information on tests**

Classification in compliance with the assessment procedure specified in the Regulation (EC) no 1272/2008.

**11.2. Information on other hazards****Endocrine disrupting properties**

No data available

**Other information**

Contact with eyes or skin may cause irritation.

**SECTION 12: Ecological information****12.1. Toxicity**

Ecological data are not available.  
May cause long lasting harmful effects to aquatic life.

**12.2. Persistence and degradability**

Not readily biodegradable.

**12.3. Bioaccumulative potential**

No data available

**12.4. Mobility in soil**

No data available

**12.5. Results of PBT and vPvB assessment**

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

**12.6. Endocrine disrupting properties**

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

**12.7. Other adverse effects**

Slightly water hazardous.

**Further information**

Do not flush into surface water or sanitary sewer system.

**SECTION 13: Disposal considerations**

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**13.1. Waste treatment methods****Disposal recommendations**

Can be landfilled, when in compliance with local regulations.  
Where possible recycling is preferred to disposal.

**List of Wastes Code - residues/unused products**

070699 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; wastes not otherwise specified

**Contaminated packaging**

Empty containers should be taken for local recycling, recovery or waste disposal.  
Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.  
Packaging that cannot be cleaned should be disposed of like the product.

**SECTION 14: Transport information****Land transport (ADR/RID)**

<b>14.1. UN number or ID number:</b>	No dangerous good in sense of this transport regulation.
<b>14.2. UN proper shipping name:</b>	No dangerous good in sense of this transport regulation.
<b>14.3. Transport hazard class(es):</b>	No dangerous good in sense of this transport regulation.
<b>14.4. Packing group:</b>	No dangerous good in sense of this transport regulation.

**Inland waterways transport (ADN)**

<b>14.1. UN number or ID number:</b>	No dangerous good in sense of this transport regulation.
<b>14.2. UN proper shipping name:</b>	No dangerous good in sense of this transport regulation.
<b>14.3. Transport hazard class(es):</b>	No dangerous good in sense of this transport regulation.
<b>14.4. Packing group:</b>	No dangerous good in sense of this transport regulation.

**Marine transport (IMDG)**

<b>14.1. UN number or ID number:</b>	No dangerous good in sense of this transport regulation.
<b>14.2. UN proper shipping name:</b>	No dangerous good in sense of this transport regulation.
<b>14.3. Transport hazard class(es):</b>	No dangerous good in sense of this transport regulation.
<b>14.4. Packing group:</b>	No dangerous good in sense of this transport regulation.

**Air transport (ICAO-TI/IATA-DGR)**

<b>14.1. UN number or ID number:</b>	No dangerous good in sense of this transport regulation.
<b>14.2. UN proper shipping name:</b>	No dangerous good in sense of this transport regulation.
<b>14.3. Transport hazard class(es):</b>	No dangerous good in sense of this transport regulation.
<b>14.4. Packing group:</b>	No dangerous good in sense of this transport regulation.

**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: No

**14.6. Special precautions for user**

No dangerous good in sense of this transport regulation.

**14.7. Maritime transport in bulk according to IMO instruments**

No dangerous good in sense of this transport regulation.

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

Directive 2004/42/EC on VOC in paints and varnishes:	5 %
Information according to Directive 2012/18/EU (SEVESO III):	Not subject to 2012/18/EU (SEVESO III)

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**National regulatory information**

Water hazard class (D): 1 - slightly hazardous to water

**15.2. Chemical safety assessment**

For this substance a chemical safety assessment has not been carried out.

**SECTION 16: Other information****Changes**

This data sheet contains changes from the previous version in section(s): 2,3,4,5,6,7,8,9,10,11,12,13,14,15.

**Abbreviations and acronyms**

ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route  
 RID = Règlement concernant le transport international ferroviaire de marchandises dangereuses  
 ADN = Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure  
 IMDG = International Maritime Code for Dangerous Goods  
 IATA/ICAO = International Air Transport Association / International Civil Aviation Organization  
 MARPOL = International Convention for the Prevention of Pollution from Ships  
 IBC-Code = International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk

GHS = Globally Harmonized System of Classification and Labelling of Chemicals  
 REACH = Registration, Evaluation, Authorization and Restriction of Chemicals  
 CAS = Chemical Abstract Service  
 EN = European norm  
 ISO = International Organization for Standardization  
 DIN = Deutsche Industrie Norm  
 PBT = Persistent Bioaccumulative and Toxic  
 vPvB = Very Persistent and very Bio-accumulative  
 LD = Lethal dose  
 LC = Lethal concentration  
 EC = Effect concentration  
 IC = Median immobilisation concentration or median inhibitory concentration

**Classification for mixtures and used evaluation method according to Regulation (EC) No 1272/2008 [CLP]**

Classification	Classification procedure
Aquatic Chronic 4; H413	Calculation method

**Relevant H and EUH statements (number and full text)**

H413 May cause long lasting harmful effects to aquatic life.

**Further Information**

Data of items 4 to 8, as well as 10 to 12, do partly not refer to the use and the regular employing of the product (in this sense consult information on use and on product), but to liberation of major amounts in case of accidents and irregularities.

The information describes exclusively the safety requirements for the product (s) and is based on the present level of our knowledge.

The delivery specifications are contained in the corresponding product sheet.

This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

"(n.a. = not applicable; n.d. = not determined)"

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