



According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

SAFETY DATA SHEET

Test acid silver

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Trade name: Test acid silver
Product no.: PS21516
Unique formula identifier (UFI): 52G9-MPC2-3MQ1-UX3N

1.2. Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses of the substance or mixture: Special chemical for goldsmiths
Restricted to professional and industrial use.
Uses advised against : None known.

1.3. Details of the supplier of the safety data sheet

Company and address: **Aktiv Guld A/S**
Vallensbækvej 46
2625 Vallensbæk
Denmark
+45 43 66 20 00
<https://www.aktivguld.com/>
E-mail: ag@aktivguld.com
Revision: 27/01/2026
SDS Version: 11.0
Date of previous version: 07/01/2026 (10.0)

1.4. Emergency telephone number

Contact the poison hotline: +45 82 12 12 12 (24 hour service)
See section 4 "First aid measures".

SECTION 2: HAZARDS IDENTIFICATION

Classified according to Regulation (EC) No. 1272/2008 (CLP).

2.1. ▼ Classification of the substance or mixture

Ox. Liq. 2; H272, May intensify fire; oxidiser.
Met. Corr. 1; H290, May be corrosive to metals.
Acute Tox. 4; H302, Harmful if swallowed.

Skin Corr. 1A; H314, Causes severe skin burns and eye damage.

Skin Sens. 1; H317, May cause an allergic skin reaction.

Eye Dam. 1; H318, Causes serious eye damage.

Acute Tox. 3; H331, Toxic if inhaled.

Resp. Sens. 1; H334, May cause allergy or asthma symptoms or breathing difficulties if inhaled.

STOT SE 3; H336, May cause drowsiness or dizziness.

Muta. 1B; H340, May cause genetic defects.

Carc. 1B; H350, May cause cancer.

Repr. 1B; H360FD, May damage fertility. May damage the unborn child.

STOT RE 2; H373, May cause damage to organs through prolonged or repeated exposure.

Aquatic Chronic 2; H411, Toxic to aquatic life with long lasting effects.

2.2. Label elements

Hazard pictogram(s):



Signal word:

Danger

▼ *Hazard statement(s):*

May intensify fire; oxidiser. (H272)

May be corrosive to metals. (H290)

Harmful if swallowed. (H302)

Causes severe skin burns and eye damage. (H314)

May cause an allergic skin reaction. (H317)

Toxic if inhaled. (H331)

May cause allergy or asthma symptoms or breathing difficulties if inhaled. (H334)

May cause drowsiness or dizziness. (H336)

May cause genetic defects. (H340)

May cause cancer. (H350)

May damage fertility. May damage the unborn child. (H360FD)

May cause damage to organs through prolonged or repeated exposure. (H373)

Toxic to aquatic life with long lasting effects. (H411)

Precautionary statement(s):

General:

Not applicable.

Prevention:

Obtain special instructions before use. (P201)

Wear face protection/protective gloves/protective clothing. (P280)

Response:

IF INHALED: Remove person to fresh air and keep comfortable for breathing. (P304+P340)

Specific treatment (see instructions on this label). (P321)

<i>Storage:</i>	Store in a well-ventilated place. Keep container tightly closed. (P403+P233)
<i>Disposal:</i>	Dispose of contents/container in accordance with local regulation. (P501)
<i>Hazardous substances:</i>	hydrochloric acid ... % potassium dichromate
<i>Additional labelling:</i>	Industrial use only.

UFI: 52G9-MPC2-3MQ1-UX3N

2.3. Other hazards

<i>Additional warnings:</i>	This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification. This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2023/707.
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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Not applicable. This product is a mixture.

3.2. Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
hydrochloric acid ... %	CAS No.: 7647-01-0 EC No.: 231-595-7 REACH: 01-2119484862-27-XXXX Index No.:	40-60%	Press. Gas (Liq.) , H280 Skin Corr. 1A, H314 Acute Tox. 3, H331	[1]
potassium dichromate	CAS No.: 7778-50-9 EC No.: 231-906-6 REACH: 01-2119454792-32-XXXX Index No.: 024-002-00-6	5-10%	Ox. Sol. 2, H272 Acute Tox. 3, H301 Acute Tox. 4, H312 Skin Corr. 1B, H314 Skin Sens. 1, H317 Acute Tox. 2, H330 Resp. Sens. 1, H334 STOT SE 3, H336 (C ≥ 5%) Muta. 1B, H340 Carc. 1B, H350 Repr. 1B, H360FD STOT RE 1, H372	[1], [2], [5]

			Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=1)	
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See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

Other information

- [1] European occupational exposure limit.
- [2] Substance is on the list of substances subject to authorization under the REACH regulation (Annex XIV).
- [5] Substance is included in the Candidate List of substances of very high concern (SVHC).

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information:

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

Inhalation:

Upon breathing difficulties or irritation of the respiratory tract: Bring the injured person into fresh air. Make sure the injured person is continuously monitored. Prevent shock by keeping the injured person warm and calm. If breathing ceases, give mouth-to-mouth resuscitation. If unconscious, roll the injured person into recovery position. Call an ambulance.

Skin contact:

Remove contaminated clothing and shoes immediately. Ensure to wash exposed skin thoroughly with water and soap. Skin cleanser can be used. DO NOT use solvents or thinners. If skin irritation occurs: Get medical advice/attention.

▼ *Eye contact:*

If in eyes: Flush eyes with plenty of water or saline solution (20-30 °C) for at least 30 minutes and continue until irritation stops. Remove contact lenses. Make sure you flush under the upper and lower eyelids. Seek medical assistance immediately and continue flushing during transport.

Ingestion:

In the case of ingestion, contact a doctor immediately. If the person is conscious, give them water. DO NOT try to induce vomiting unless this is

recommended by a doctor. Hold head facing down to prevent vomit from returning to the mouth and throat. Prevent shock by keeping the injured person warm and calm. Initiate immediate resuscitation if breathing stops. If unconscious, roll the injured person into recovery position. Call an ambulance.

Burns:

Rinse with water until pain stops then continue to rinse for 30 minutes.

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

Sensitisation: This product contains substances, which may trigger allergic reaction upon dermal contact. Manifestation of allergic reactions typically takes place within 12-72 hours after exposure.

Tissue-damaging effects: This product contains substances with skin corrosive properties. Inhaled vapour or aerosols may produce adverse effects to lungs, irritations and burns in the respiratory organs as well as coughing. Dermal contact and contact with the eye cause irreversible effects.

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

IF exposed or concerned:

Get immediate medical advice/attention.

If skin irritation or rash occurs: Get medical advice/attention.

Information to medics

Bring this safety data sheet or the label from this product.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.
Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

5.2. Special hazards arising from the substance or mixture

May intensify fire; oxidiser.

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are:

Halogenated compounds

Some metal oxides

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact the chemical emergency services on 72 85 20 00 (24 h service) in order to obtain further advice.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Storages not yet ignited must be cooled by water mist. Remove flammable materials if conditions allow it. Ensure sufficient ventilation.

Avoid direct contact with spilled substances.

Ensure adequate ventilation, especially in confined areas.

Avoid inhalation of vapours from spilled material.

Contaminated areas may be slippery.

6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc. In the event of leakage to the surroundings, contact local environmental authorities.

6.3. Methods and material for containment and cleaning up

Use only non-sparking tools. Clean up manually and place in appropriate containers for disposal.

Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

6.4. Reference to other sections

See section 13 "Disposal considerations" on handling of waste.

See section 8 "Exposure controls/personal protection" for protective measures.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

It is recommended to install waste collection trays in order to prevent emissions to the waste water system and surrounding environment.

Avoid direct contact with the product.

Avoid contact during pregnancy and while nursing.

Smoking, drinking and consumption of food is not allowed in the work area.

See section 8 "Exposure controls/personal protection" for information on personal protection.

7.2. Conditions for safe storage, including any incompatibilities

Store locked up. A sign warning of toxic materials shall be affixed the room and cupboard containing the product(s).

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

Must be stored in a cool and well-ventilated area, away from possible sources of ignition.

Store in a container with a resistant inner liner.

Recommended storage material: Always store in containers of the same material as the original container.

Storage conditions: Dry, cool and well ventilated

Incompatible materials: Reducing agent, Combustible products.

Bases
Reducing agents
Metal

7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

hydrochloric acid ... %

Short term exposure limit (15 minutes) (mg/m³): 8

Short term exposure limit (15 minutes) (ppm): 5

Annotations:

E = Substance has an EC limit.

potassium dichromate

Long term exposure limit (8 hours) (mg/m³): 0,00025 (som Cr, undtagen strontiumchromat)

Short term exposure limit (15 minutes) (mg/m³): 0,0005 (som Cr, undtagen strontiumchromat)

Annotations:

E = Substance has an EC limit.

K = The substance may cause cancer.

Statutory order 1356 on exposure limits for substances and mixtures (19/11/2025)

potassium dichromate is included in the national list of substances suspected of causing cancer

BEK no. 1347 of 24/11/2025 on measures to prevent the risk when working with carcinogenic, mutagenic or reproductively toxic substances and materials.

DNEL

hydrochloric acid ... %

Duration:	Route of exposure:	DNEL:
Long term – Local effects - General population	Inhalation	8 mg/m ³
Long term – Local effects - Workers	Inhalation	8 mg/m ³
Short term – Local effects - General population	Inhalation	15 mg/m ³
Short term – Local effects - Workers	Inhalation	15 mg/m ³

potassium dichromate

Duration:	Route of exposure:	DNEL:
Long term – Local effects - Workers	Inhalation	10 µg/m ³

PNEC

potassium dichromate

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		470 ng/L
Freshwater sediment		150 µg/kg
Intermittent release (freshwater)		470 ng/L
Marine water sediment		150 µg/kg
Predators		17000 g/kg
Sewage treatment plant		210 µg/L
Soil		35 µg/kg

8.2. Exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

General recommendations:

Smoking, drinking and consumption of food is not allowed in the work area.

Exposure scenarios:

There are no exposure scenarios implemented for this product.

Exposure limits:

Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

Appropriate technical measures:

Do not recirculate outlet air that contain the substances.
The formation of vapours must be kept at a minimum and below current limit values (see above).
Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure eyewash and emergency showers are clearly marked.
Ensure that eyewash stations and safety showers are located within easy reach.
Apply standard precautions during use of the product. Avoid inhalation of vapours.

Hygiene measures:

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Pay special attention to hands, forearms and face.

Measures to avoid environmental exposure:

Keep damming materials near the workplace. If possible, collect spillage during work.


Individual protection measures, such as personal protective equipment

Generally:


Use only CE marked protective equipment.

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878


Respiratory Equipment:

Type	Class	Colour	Standards	
E	Class 1 (low capacity)	Yellow	EN14387	


Skin protection:

Recommended	Type/Category	Standards	
Dedicated work clothing should be worn.	-	-	

Hand protection:

Work situation	Material	Glove thickness (mm)	Breakthrough time (min.)	Standards	
Change gloves often.	Nitrile	0,5	> 480	EN374-2, EN16523-13, EN388	

Eye protection:

Type	Standards	
Face shield alternatively safety glasses with side shields.	EN166	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

<i>Physical state:</i>	Liquid
<i>Colour:</i>	Clear, Red
<i>Odour / Odour threshold:</i>	Characteristic
<i>pH:</i>	<2
<i>Density (g/cm³):</i>	1.3 (20 °C)
<i>Kinematic viscosity:</i>	No data available.
<i>Particle characteristics:</i>	Does not apply to liquids.

Phase changes

<i>Melting point/Freezing point (°C):</i>	No data available.
<i>Softening point/range (°C):</i>	Does not apply to liquids.
<i>Boiling point (°C):</i>	No data available.

<i>Vapour pressure:</i>	No data available.
<i>Relative vapour density:</i>	No data available.
<i>Decomposition temperature (°C):</i>	No data available.

Data on fire and explosion hazards

<i>Flash point (°C):</i>	No data available.
<i>Flammability (°C):</i>	No data available.
<i>Auto-ignition temperature (°C):</i>	No data available.
<i>Lower and upper explosion limit (% v/v):</i>	No data available.

Solubility

<i>Solubility in water:</i>	Completely soluble
<i>n-octanol/water coefficient (LogKow):</i>	No data available.
<i>Solubility in fat (g/L):</i>	No data available.

9.2. Other information

<i>Other physical and chemical parameters:</i>	No data available.
<i>Oxidizing properties:</i>	May intensify fire; oxidiser. Oxiderende

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No data available.

10.2. Chemical stability

The product is stable under the conditions, noted in section 7 "Handling and storage".

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

Keep away from clothing and other combustible materials.

Mechanical influences (e.g. shock, pressure, impact, friction). Fire, sparks or other ignition sources.

Mechanical influences (e.g. Shock, pressure, impact, friction). Fire, sparks or other ignition sources.

10.5. Incompatible materials

Bases

Reducing agents

Metal

10.6. Hazardous decomposition products

Thermal decomposition may produce corrosive vapours.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Harmful if swallowed.
Toxic if inhaled.

Skin corrosion/irritation

Causes severe skin burns and eye damage.

Serious eye damage/irritation

Causes serious eye damage.

Respiratory sensitisation

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Skin sensitisation

May cause an allergic skin reaction.

Germ cell mutagenicity

May cause genetic defects.

Carcinogenicity

May cause cancer.

Reproductive toxicity

May damage fertility. May damage the unborn child.

▼ STOT-single exposure

May cause drowsiness or dizziness.

STOT-repeated exposure

May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard

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

Symptoms related to the physical, chemical and toxicological characteristics

Carcinogenic effects: This product contains substances considered or proven to be carcinogenic. The carcinogenic effects may be triggered subsequent to exposure through inhalation, skin contact or ingestion.

Reproductive toxicity: This product contains teratogenic substances, which may produce anomalies and/or developmental defects to the human offspring. Adverse effects include: death, growth retardation, congenital disorders, delayed mental development, and functional disorders. This product contains reprotoxic substances, which may harm the reproductive capacity. Adverse effects include: sterility, effects on the sexual function, lowered effective fertility and dysfunctional menstrual cycle.

Tissue-damaging effects: This product contains substances with skin corrosive properties. Inhaled vapour or aerosols may produce adverse effects to lungs, irritations and burns in the respiratory organs as well as coughing. Dermal contact and contact with the eye cause irreversible effects.

11.2. Information on other hazards

Endocrine disrupting properties

This mixture/product does not contain any substances known to have hormone-disrupting properties in relation to health.

Other information

hydrochloric acid ... % has been classified by IARC as a group 3 carcinogen.
potassium dichromate has been classified by IARC as a group 1 carcinogen.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Toxic to aquatic life with long lasting effects.

12.2. Persistence and degradability

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

12.3. Bioaccumulative potential

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

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

12.6. Endocrine disrupting properties

This mixture/product does not contain any substances considered to have endocrine-disrupting properties in relation to the environment.

12.7. Other adverse effects

This product contains substances that are toxic to the environment. May result in adverse effects to aquatic organisms.

This product contains substances, which may cause adverse long-term effects to the aquatic environment.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Product is covered by the regulations on hazardous waste. (*)

HP 2 - Oxidising

HP 5 - Specific Target Organ Toxicity (STOT)/Aspiration Toxicity

HP 6 - Acute toxicity

HP 7 - Carcinogenic

HP 8 - Corrosive

HP 10 - Toxic for reproduction

HP 11 - Mutagenic

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

HP 14 – Ecotoxic

Dispose of contents/container to an approved waste disposal plant.

Commission Regulation (EU) No 1357/2014 of 18 December 2014 on waste.

EWC code: 11 01 06* Acids not otherwise specified

Waste group: Gr. X Inorganic waste

Specific labelling






Not applicable.

Contaminated packing





EWC code: 15 02 02*
Absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances
15 01 10*
Packaging containing residues of or contaminated by dangerous substances

Waste group: Gr. Z
Waste that cannot be placed in any other waste group

SECTION 14: TRANSPORT INFORMATION

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other informat ion:
ADR/ADN/ RID	UN2922	CORROSIVE LIQUID, TOXIC, N.O.S. (hydrochloric acid ... %, potassium dichromate)	Transport hazard class: 8 Label: 8+6.1 Classification code: CT1   	I	Yes	Limited quantities: 0 Tunnel restriction code: (C/D) See below for additional information.
IMDG	UN2922	CORROSIVE LIQUID, TOXIC, N.O.S. (hydrochloric acid ... %, potassium dichromate)	Transport hazard class: 8 Label: 8+6.1 Classification code: CT1  	I	Yes	Limited quantities: 0 EmS: F-A S-B See below for additional information.

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other informat ion:
						l informati on.
IATA	UN2922	CORROSIVE LIQUID, TOXIC, N.O.S. (hydrochloric acid ... %, potassium dichromate)	Transport hazard class: 8 Label: 8+6.1 Classification code: CT1   	I	Yes	See below for additiona l informati on.

* Packing group

** Environmental hazards

Additional information

This product is within scope of the regulations of transport of dangerous goods. ADR/ADN/RID / See Table A, section 3.2.1 for any information on special provisions, requirements, or warnings in connection with transport. See section 5.4.3, for instructions in writing regarding mitigation of damages in relation to incidents or accidents during transport.

IMDG / See section 3.2.1, for any information on special provisions, requirements, or warnings in connection with transport.

IATA / See Table 4.2 for any information on special provisions, requirements, or warnings in connection with transport.

14.6. Special precautions for user

Not applicable.

14.7. Maritime transport in bulk according to IMO instruments

No data available.

SECTION 15: REGULATORY INFORMATION

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

Restrictions for application:

Industrial use only.

People under the age of 18 shall not be exposed to this product.

Pregnant women and women breastfeeding must not be exposed to this product. The risk, and possible technical precautions or design of the workplace needed to eliminate exposure, must be considered.

<i>Demands for specific education:</i>	No specific requirements.
<i>SEVESO - Categories / dangerous substances:</i>	H2 - ACUTE TOXIC, Qualifying quantity (lower-tier): 50 tonnes / (upper-tier): 200 tonnes P8 - OXIDISING LIQUIDS AND SOLIDS, Qualifying quantity (lower-tier): 50 tonnes / (upper-tier): 200 tonnes E2 - ENVIRONMENTAL HAZARDS, Qualifying quantity (lower-tier): 200 tonnes / (upper-tier): 500 tonnes hydrochloric acid ... %
<i>Regulation on drug precursors:</i>	hydrochloric acid ... % is included (Category 3)
▼ <i>REACH, Annex XIV:</i>	The following substances contained in this product might be or are subject to authorization in accordance with REACH: potassium dichromate Authorisation number: Not available.
<i>Additional information:</i>	Not applicable.
<i>Sources:</i>	The Danish Working Environment Authority's executive order no. 1713 of 18. Dec 2025 on young people's work. Based on Council Directive 94/33 / EC of 22 June 1994 on the protection of young people at work. Pregnant workers and workers who are breastfeeding (AT Guide A.1.8-6, amended 2024). Executive Order no. 372 of 25 April 2016 on control of the risk of major accidents with dangerous substances. Commission Regulation (EU) No 1357/2014 of 18 December 2014 on waste. Council Regulation (EC) No 273/2004 on drug precursors. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (CLP). Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

15.2. Chemical safety assessment

No

SECTION 16: OTHER INFORMATION

Full text of H-phrases as mentioned in section 3

H272, May intensify fire; oxidiser.
H280, Contains gas under pressure; may explode if heated.
H301, Toxic if swallowed.
H312, Harmful in contact with skin.
H314, Causes severe skin burns and eye damage.
H317, May cause an allergic skin reaction.
H330, Fatal if inhaled.
H331, Toxic if inhaled.
H334, May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H336, May cause drowsiness or dizziness.
H340, May cause genetic defects.
H350, May cause cancer.
H360FD, May damage fertility. May damage the unborn child.
H372, Causes damage to organs through prolonged or repeated exposure.
H400, Very toxic to aquatic life.
H410, Very toxic to aquatic life with long lasting effects.

Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
CAS = Chemical Abstracts Service
CE = Conformité Européenne (European conformity)
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
CSA = Chemical Safety Assessment
CSR = Chemical Safety Report
DMEL = Derived Minimal Effect Level
DNEL = Derived No Effect Level
EINECS = European Inventory of Existing Commercial chemical Substances
ES = Exposure Scenario
EUH statement = CLP-specific Hazard statement
EuPCS = European Product Categorisation System
EWC = European Waste Catalogue
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
GWP = Global warming potential
IARC = International Agency for Research on Cancer (IARC)
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

OECD = Organisation for Economic Co-operation and Development
PBT = Persistent, Bioaccumulative and Toxic
PNEC = Predicted No Effect Concentration
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
RRN = REACH Registration Number
SCL = A specific concentration limit
SVHC = Substances of Very High Concern
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
STOT-SE = Specific Target Organ Toxicity - Single Exposure
TWA = Time weighted average
UN = United Nations
UVBC = Unknown or variable composition, complex reaction products or of biological materials
VOC = Volatile Organic Compound
vPvB = Very Persistent and Very Bioaccumulative

Additional information

The classification of the mixture in regard of health hazards is in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP).
The classification of the substance/mixture in regard of environmental hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP).
The classification of the mixture in regard to physical hazards has been based on experimental data.

The safety data sheet is validated by

Aktiv Guld A/S

Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.
The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.
It is recommended to hand over this safety data sheet to the actual user of the product.
Information in this safety data sheet cannot be used as a product specification.
Country-language: DK-en