

AGUAPLACK TOP JOINT MIX

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

1.1 Product identifier

Trade name AGUAPLACK TOP JOINT MIX

1.2 Relevant identified uses of the substance or mixture

and uses advised against

filling and levelling coat

Uses advised against This information is not available.

1.3 Details of the supplier of

the safety data sheet

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SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

Additional Labelling

EUH210 Safety data sheet available on request.

EUH208 Contains 1,2-benzisothiazol-3(2H)-one, reaction mass of: 5-chloro-2-methyl-4-

isothiazolin-3-one[EC no.247-500-7]and 2-methyl-2H-isothiazol-3-one[EC no.220-239-6]

(3:1), 2-methyl-2H-isothiazol-3-one. May produce an allergic reaction.

These are preservatives.

Avoid contact with the skin and the eyes.

AGUAPLACK TOP JOINT MIX

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
1,2-benzisothiazol-3(2H)-one	2634-33-5 220-120-9 613-088-00-6 01-2120761540-60- XXXX	Acute Tox. 4; H302 Acute Tox. 2; H330 Eye Dam. 1; H318 Skin Irrit. 2; H315 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M-Factor (Acute aquatic toxicity): 1 M-Factor (Chronic aquatic toxicity): 1 specific concentration limit Skin Sens. 1A ≥ 0,036 %	≥ 0,025 - < 0,036
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one[EC no.247-500-7]and 2-methyl-2H-isothiazol-3-one[EC no.220-239-6] (3:1)	55965-84-9 613-167-00-5 01-2120764691-48- XXXX	Acute Tox. 2; H330 Acute Tox. 2; H310 Acute Tox. 3; H301 Skin Corr. 1C; H314 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 Eye Dam. 1; H318 EUH071 M-Factor (Acute aquatic toxicity): 100 M-Factor (Chronic aquatic toxicity): 100 specific concentration limit	≥ 0,0002 - < 0,0015

AGUAPLACK TOP JOINT MIX

		Skin Corr. 1C ≥ 0,6 % Skin Irrit. 2 0,06 - < 0,6 % Eye Irrit. 2 0,06 - < 0,6 % Skin Sens. 1A ≥ 0,0015 % Eye Dam. 1 ≥ 0,6 %	
2-methyl-2H-isothiazol-3-one	2682-20-4 220-239-6 01-2120764690-50- XXXX	Acute Tox. 3; H301 Acute Tox. 3; H311 Acute Tox. 2; H330 Skin Corr. 1B; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 EUH071	≥ 0,0002 - < 0,0015
		M-Factor (Acute aquatic toxicity): 10 M-Factor (Chronic aquatic toxicity): 1	
		specific concentration limit Skin Sens. 1A ≥ 0,0015 %	

For explanation of abbreviations see section 16.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

General advice In the case of accident or if you feel unwell, seek medical advice

immediately (show the label where possible).

Never give anything by mouth to an unconscious person.

If unconscious, place in recovery position and seek medical advice.

Inhalation Remove to fresh air.

Keep patient warm and at rest.

If breathing is irregular or stopped, administer artificial respiration.

If symptoms persist, call a physician.

Skin contact Take off all contaminated clothing immediately.

Wash skin thoroughly with soap and water or use recognized skin

cleanser.

Do NOT use solvents or thinners.

If skin irritation persists, call a physician.

Eye contact In case of eye contact, remove contact lens and rinse immediately with

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

Seek medical advice.

AGUAPLACK TOP JOINT MIX

Ingestion Clean mouth with water and drink afterwards plenty of water.

Do NOT induce vomiting. Obtain medical attention.

Keep at rest.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms No information available.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment Treat symptomatically.

No information available.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media Alcohol-resistant foam

Carbon dioxide (CO2)

Dry chemical Water spray

Unsuitable extinguishing

media

High volume water jet

5.2 Special hazards arising

from the substance or

mixture

Fire may cause evolution of:

Carbon monoxide Carbon dioxide (CO2)

Nitrogen oxides (NOx)

5.3 Advice for firefighters

Additional advice

Exposure to decomposition products may be a hazard to health. Wear self-contained breathing apparatus for firefighting if necessary.

Use water spray to cool unopened containers.

Fire residues and contaminated fire extinguishing water must be disposed

of in accordance with local regulations.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

6.2 Environmental

precautions

Ensure adequate ventilation.

Do not breathe vapours.

The product should not be allowed to enter drains, water courses or the

If the product contaminates rivers and lakes or drains inform respective

authorities

6.3 Methods and material for containment and cleaning

up

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in

container for disposal according to local / national regulations (see section

Clean with detergents. Avoid solvents.

Dispose of contaminated material as waste according to item 13.

Clean contaminated surface thoroughly.

6.4 Reference to other sections

Refer to protective measures listed in sections 7 and 8.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Advice on safe handling Avoid contact with skin and eyes.

Prevent unauthorized access.

Provide sufficient air exchange and/or exhaust in work rooms. Comply with the statutory regulations on health and safety at work.

Hygiene measures Wash hands before breaks and at the end of workday.

AGUAPLACK TOP JOINT MIX

When using do not eat, drink or smoke.

Remove and wash contaminated clothing and gloves, including the inside,

before re-use.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers

Containers which are opened must be carefully resealed and kept upright

to prevent leakage.

Store in original container. Observe label precautions.

Protect from frost, heat and sunlight.

Advice on common storage Keep away from oxidizing agents and strongly acid or alkaline materials.

7.3 Specific end use(s) For further information, see also Technical Data Sheet for the product.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Occupational Exposure Limits

Contains no substances with occupational exposure limit values.

The lists that were valid during the creation were used as basis.

Monitoring procedures for the assessment of workplace exposure: standard EN 482

8.2 Exposure controls

Engineering measures

Provide adequate ventilation.

Personal protective equipment

Eye/face protection : Wear protective goggles for protection against splashed liquid.

Safety glasses with side-shields conforming to EN166

Hand protection

Material : Nitrile rubber

Break through time : 480 min

Glove thickness : 0,11 mm

Remarks : Recommended preventive skin protection Before starting work,

apply water-resistant skincare preparations to exposed skin areas. Protective gloves should be worn in case of skin contact during

preparation and application.

Gloves made of nitrile rubber,e.g. KCL 740 Dermatril® (Kächele-Cama-Latex GmbH, Hotline: 0049(0)6659-87-300, kcl-uk@kcl.de), or equivalent. Cotton undergloves are recommendable when wearing protective gloves! Skin that comes into contact with the product should be treated with protective cream. After such contact, the product concerned should under no circumstances be used.

The selected protective gloves have to satisfy the specifications of Regulation (EU) 2016/425 and the standard EN 374 derived from it.

AGUAPLACK TOP JOINT MIX

The choice of an appropriate glove does not only depend on its material but also on other quality features and is different from one

producer to the other.

Skin and body protection : Work clothes

Skin should be washed after contact.

Do NOT use solvents or thinners.

Respiratory protection : No personal respiratory protective equipment normally required.

In case of insufficient ventilation, wear suitable respiratory

equipment.

Employees involved in spraying work or in the immediate vicinity of

such work should use a P2 particle filter against spray fog.

Respiratory protection complying with EN 143.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state : paste

Colour : white

Odour : odourless

Odour Threshold : No data available

Melting point/freezing point : Not applicable

Initial boiling point and boiling

range

No data available

Upper explosion limit / Upper

flammability limit

No data available

Lower explosion limit / Lower

flammability limit

: No data available

AGUAPLACK TOP JOINT MIX

Flash point : Not applicable

Decomposition temperature : No data available

pH : ca. 8,5

Viscosity

Viscosity, dynamic : No data available

Flow time : No data available

Solubility(ies)

Water solubility : miscible

Partition coefficient: n-

octanol/water

: not determined

Vapour pressure : No data available

Density : ca. 1,8 g/cm³ (23 °C)

Relative vapour density : No data available

9.2 Other information

Explosives : Not explosive

Oxidizing properties : Not applicable

Flammability (liquids) : Not applicable

Self-ignition : not auto-flammable

AGUAPLACK TOP JOINT MIX

Evaporation rate : not applicable

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions This information is not available.

10.4 Conditions to avoid

Conditions to avoid Stable under recommended storage and handling conditions (see

section 7).

10.5 Incompatible materials

Materials to avoid Strong acids and strong bases

Strong oxidizing agents

10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.

SECTION 11: TOXICOLOGICAL INFORMATION

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

Acute toxicity Product:

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

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

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

Components:

1,2-benzisothiazol-3(2H)-one:

Acute oral toxicity LD50 (Rat): 532 mg/kg

Method: OECD Test Guideline 401

Acute inhalation toxicity LC50 (Rat): 0,4 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist

reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one[EC no.247-500-7]and 2-methyl-2H-

isothiazol-3-one[EC no.220-239-6] (3:1):

Acute oral toxicity Toxic if swallowed.

Acute inhalation toxicity Assessment: Corrosive to the respiratory tract.

AGUAPLACK TOP JOINT MIX

Fatal if inhaled.

Acute dermal toxicity Fatal in contact with skin.

2-methyl-2H-isothiazol-3-one:

Acute oral toxicity Toxic if swallowed.

Acute inhalation toxicity Assessment: Corrosive to the respiratory tract.

Toxic if inhaled.

Acute dermal toxicity Toxic in contact with skin.

Skin corrosion/irritation

Product:

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

Components:

1,2-benzisothiazol-3(2H)-one:

Causes skin irritation.

reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one[EC no.247-500-7]and 2-methyl-2H-isothiazol-3-one[EC no.220-239-6] (3:1):

Causes severe skin burns and eye damage.

2-methyl-2H-isothiazol-3-one:

Causes severe skin burns and eye damage.

Serious eye damage/eye irritation

Product:

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

Components:

1,2-benzisothiazol-3(2H)-one:

Causes serious eye damage.

reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one[EC no.247-500-7]and 2-methyl-2H-isothiazol-3-one[EC no.220-239-6] (3:1):

Causes serious eye damage.

2-methyl-2H-isothiazol-3-one:

Causes serious eye damage.

Respiratory or skin sensitisation

Product:

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

Components:

1,2-benzisothiazol-3(2H)-one:

May cause an allergic skin reaction.

reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one[EC no.247-500-7]and 2-methyl-2H-isothiazol-3-one[EC no.220-239-6] (3:1):

May cause an allergic skin reaction.

2-methyl-2H-isothiazol-3-one:

May cause an allergic skin reaction.

Germ cell mutagenicity

Product:

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

AGUAPLACK TOP JOINT MIX

Carcinogenicity

Product:

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

Reproductive toxicity

Product:

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

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

STOT - single exposure

Product:

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

STOT - repeated exposure

Product:

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

Aspiration toxicity

Product:

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

Further information

Product:

The product itself has not been tested. The mixture is classified in accordance with Annex I to EC Directive 1272/2008. (See sections 2 and 3 for details).

11.2 Information on other hazards
Endocrine disrupting properties

Product:

Assessment : The substance/mixture does not contain components considered to

have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Further information

Product:

Remarks : The product itself has not been tested. The mixture is classified in

accordance with Annex I to EC Directive 1272/2008. (See sections 2

and 3 for details).

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Product:

Toxicity to fish No data available

Components:

1,2-benzisothiazol-3(2H)-one:

Toxicity to fish LC50 (Oncorhynchus mykiss (rainbow trout)): 2,2 mg/l

Exposure time: 96 h

Method: OECD Test Guideline 203

Toxicity to daphnia and other

aquatic invertebrates

EC50 (Daphnia (water flea)): 3,27 mg/l

Exposure time: 48 h

Method: OECD Test Guideline 202

Toxicity to algae/aquatic plants EC50 (Selenastrum capricornutum (green algae)): 0,11 mg/l

AGUAPLACK TOP JOINT MIX

Exposure time: 72 h

Method: OECD Test Guideline 201

NOEC (Selenastrum capricornutum (green algae)): 0,04 mg/l

Exposure time: 72 h

Method: OECD Test Guideline 201

M-Factor (Acute aquatic toxicity) 1

Toxicity to fish (Chronic toxicity) NOEC: 0,21 mg/l

Exposure time: 28 d

Species: Oncorhynchus mykiss (rainbow trout)

Method: OECD Test Guideline 215

Toxicity to daphnia and other aquatic invertebrates (Chronic

toxicity)

NOEC: 1,2 mg/l Exposure time: 21 d

Species: Daphnia (water flea) Method: OECD Test Guideline 211

M-Factor (Chronic aquatic

toxicity)

reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one[EC no.247-500-7]and 2-methyl-2H-isothiazol-3-one[EC no.220-239-6] (3:1):

Toxicity to fish

LC50 (Oncorhynchus mykiss (rainbow trout)): 0,19 mg/l

Exposure time: 96 h

Toxicity to daphnia and other

aquatic invertebrates

EC50 (Daphnia (water flea)): 0,12 mg/l

Exposure time: 48 h

Toxicity to algae/aquatic plants EC50 (Skeletonema costatum (marine diatom)): 0,0052 mg/l

1

Exposure time: 48 h

NOEC (Skeletonema costatum (marine diatom)): 0,00049 mg/l

Exposure time: 48 h

M-Factor (Acute aquatic toxicity) 100

Toxicity to fish (Chronic toxicity) NOEC: 0,098 mg/l

Exposure time: 28 d

Species: Oncorhynchus mykiss (rainbow trout)

Method: OECD Test Guideline 210

Toxicity to daphnia and other aquatic invertebrates (Chronic

toxicity)

NOEC: 0,004 mg/l Exposure time: 21 d

Species: Daphnia (water flea)

M-Factor (Chronic aquatic

toxicity)

100

2-methyl-2H-isothiazol-3-one:

Toxicity to fish

LC50 (Fish): 4,77 mg/l Exposure time: 96 h Test Type: flow-through test Method: OECD Test Guideline 203

Toxicity to daphnia and other

aquatic invertebrates

LC50 (Daphnia magna (Water flea)): 0,934 mg/l

Exposure time: 48 h

Method: OECD Test Guideline 202

Toxicity to algae/aquatic plants NOEC (Pseudokirchneriella subcapitata (algae)): 0,05 mg/l

Exposure time: 120 h Test Type: static test

AGUAPLACK TOP JOINT MIX

EC50 (Pseudokirchneriella subcapitata (algae)): 0,138 mg/l

Exposure time: 120 h Test Type: static test

M-Factor (Acute aquatic toxicity) 10

Toxicity to microorganisms EC50 (activated sludge): 41 mg/l

Exposure time: 3 h

Method: OECD Test Guideline 209

Toxicity to fish (Chronic toxicity) NOEC: 2,38 mg/l

Exposure time: 98 d

NOEC: 0.044 mg/l

Species: Oncorhynchus mykiss (rainbow trout)

Method: OECD Test Guideline 210

Toxicity to daphnia and other aquatic invertebrates (Chronic

aquatic invertebrates (Chronic toxicity)

Exposure time: 21 d Species: Daphnia magna (Water flea)

Species: Daphnia magna (Water flea) Method: OECD Test Guideline 211

M-Factor (Chronic aquatic

toxicity)

12.2 Persistence and degradability

Product:

Biodegradability No data available

Components:

1,2-benzisothiazol-3(2H)-one:

Biodegradability not rapidly degradable

reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one[EC no.247-500-7]and 2-methyl-2H-isothiazol-3-one[EC no.220-239-6] (3:1):

Biodegradability not rapidly degradable

2-methyl-2H-isothiazol-3-one:

Biodegradability Readily biodegradable.

12.3 Bioaccumulative potential

Product:

Bioaccumulation No data available

Components:

1,2-benzisothiazol-3(2H)-one:

Partition coefficient: n- log Pow: 0,7

octanol/water Method: OECD Test Guideline 117

2-methyl-2H-isothiazol-3-one:

Bioaccumulation Bioconcentration factor (BCF): 3,16

12.4 Mobility in soil

Product:

Mobility No data available

12.5 Results of PBT and vPvB assessment

Product:

Assessment This substance/mixture contains no components considered to be

either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher...

12.6 Endocrine disrupting properties

Product:

Assessment : The substance/mixture does not contain components considered to

AGUAPLACK TOP JOINT MIX

have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7 Other adverse effects

Product:

Additional ecological information

Do not allow product to enter into ground water, bodies of water or sewage systems.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product The user is responsible for proper coding and marking of any waste.

When used as recommended, the waste code can be selected according to the code of the European Waste Catalogue (EWC), category 17.09

"Other Construction and Demolition Waste"

Allow plaster residues to dry, or thicken with cementitious binders.

Unhardened product residues should be disposed of under the

recommended waste code number.

Contaminated packaging Packaging that is not properly emptied must be disposed of as the

unused product.

Empty packaging should be recycled through disposal systems.

08 01 12 Waste paint and varnish other than those covered by 08 01 11

product

SECTION 14: TRANSPORT INFORMATION

14.1 UN number or ID number

Waste key for the unused

Not regulated as a dangerous good

14.2 UN proper shipping name

Not regulated as a dangerous good

14.3 Transport hazard class(es)

Not regulated as a dangerous good

14.4 Packing group

Not regulated as a dangerous good

14.5 Environmental hazards

14.6 Special precautions for user

Remarks This information is not available.

14.7 Maritime transport in bulk according to IMO instruments

Remarks Not applicable

AGUAPLACK TOP JOINT MIX

SECTION 15: REGULATORY INFORMATION

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

VOC

Directive 2010/75/EU 0.1 %

VOC

Directive 2004/42/EC

does not fall under Directive 2004/42/EC

Regulation (EU) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals

Not applicable

REACH - Restrictions on the manufacture, placing on the market and use of certain

Conditions of restriction for the following entries should be considered: (75)1,2-benzisothiazol-3(2H)-one

dangerous substances, mixtures and articles (Annex XVII)

Other regulations

Comply with the statutory regulations on health and safety at work.

15.2 Chemical safety assessment

This information is not available.

SECTION 16: OTHER INFORMATION

Changes from the previous version are indicated by markings in the left-hand margin. The information in this Safety Data Sheet corresponds to our present state of knowledge and conforms to both national and EU legislation. The user's working conditions are, however, beyond our knowledge and control. The user is responsible for complying with all necessary legal requirements. The information in this Safety Data Sheet describes the safety requirements of our product and does not constitute any assurance of product properties.

Full text of H-Statements

H301 Toxic if swallowed. H302 Harmful if swallowed. H310 Fatal in contact with skin. Toxic in contact with skin. H311

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction. H318 Causes serious eye damage.

Fatal if inhaled. H330

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

Full text of other abbreviations

Acute Tox. : Acute toxicity

Aquatic Acute : Short-term (acute) aquatic hazard

AGUAPLACK TOP JOINT MIX

Aquatic Chronic : Long-term (chronic) aquatic hazard

Eye Dam. : Serious eye damage Skin Corr. : Skin corrosion Skin Irrit. : Skin irritation Skin Sens. : Skin sensitisation

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC -Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw -Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR -Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx -Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association: IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals: RID -Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI -Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

Further information

Other information It is possible in the interim period that you may find different markings

on packaging compared to the Material Safety Data Sheet until stocks have been used up. We ask for your understanding in this

matter.

Department issuing MSDS Contact person European Union REG EU / EN

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AGUAPLACK TOP JOINT MIX