according to Regulation (EC) No. 1907/2006



TRAYWASH

Version Revision Date: SDS Number: Date of last issue: -

1.0 18.07.2018 103000008491 Country / Language: GB / EN(GB)

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name : TRAYWASH

Product code : 57804604

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

Use of the Sub- : Cleaning agent

stance/Mixture

1.3 Details of the supplier of the safety data sheet

Supplier : Antec International Limited

Windham Road

Chilton Industrial Estate

CO10 2XD Sudbury / Suffolk, United Kingdom

Telephone : +4922188852288

1.4 Emergency telephone number

0870 190 6777. National Chemical Emergency Centre

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Skin corrosion, Sub-category 1B H314: Causes severe skin burns and eye damage.

Serious eye damage, Category 1 H318: Causes serious eye damage.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms :

Signal word : Danger

Hazard statements : H314 Causes severe skin burns and eye damage.

Precautionary statements : Prevention:

P280 Wear protective gloves/ protective clothing/ eye protec-

tion/ face protection.

according to Regulation (EC) No. 1907/2006



TRAYWASH

Version Revision Date: SDS Number: Date of last issue: -

1.0 18.07.2018 103000008491 Country / Language: GB / EN(GB)

Response:

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do

NOT induce vomiting.

P303 + P361 + P353 IF ON SKIN (or hair): Take off immedi-

ately all contaminated clothing. Rinse skin with water.

P304 + P340 + P310 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a

POISON CENTER/doctor.

P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a

POISON CENTER/doctor.

P363 Wash contaminated clothing before reuse.

Storage:

P405 Store locked up.

Disposal:

P501 Dispose of contents/ container to an approved waste

disposal plant.

Hazardous components which must be listed on the label:

disodium metasilicate

sodium hydroxide

tetrasodium ethylene diamine tetraacetate

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.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

Chemical name	CAS-No. EC-No.	Classification	Concentration (% w/w)
	Index-No.		(70 11/11)
	Registration number		
disodium metasilicate	6834-92-0	Met. Corr. 1; H290	>= 5 - < 10
	229-912-9	Acute Tox. 4; H302	
	014-010-00-8	Skin Corr. 1B; H314	
	01-2119449811-37	Eye Dam. 1; H318	
		STOT SE 3; H335;	
		Respiratory system	
sodium hydroxide	1310-73-2	Met. Corr. 1; H290	>= 3 - < 5
ll ·	215-185-5	Skin Corr. 1A; H314	
	011-002-00-6	Eye Dam. 1; H318	
	01-2119457892-27		
tetrasodium ethylene diamine	64-02-8	Acute Tox. 4; H302	>= 1 - < 3

according to Regulation (EC) No. 1907/2006



TRAYWASH

Version Revision Date: SDS Number: Date of last issue: -

1.0 18.07.2018 103000008491 Country / Language: GB / EN(GB)

tetraacetate	200-573-9 607-428-00-2 01-2119486762-27	Acute Tox. 4; H332 Eye Dam. 1; H318 STOT RE 2; H373	
sodium xylenesulphonate	1300-72-7 215-090-9 01-2119513350-56	Eye Irrit. 2; H319	>= 1 - < 10

Specific Concentration limits (Regulation EC) No 1272/2008)

Chemical name	CAS-No. EC-No.	Classification	Concentration (%)
sodium hydroxide	1310-73-2 215-185-5	Skin Corr.1A; H314 Skin Corr.1B; H314 Skin Irrit.2; H315 Eye Irrit.2; H319	>= 5 % 2 - < 5 % 0,5 - < 2 % 0,5 - < 2 %

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice : Move out of dangerous area.

Consult a physician.

Show this safety data sheet to the doctor in attendance.

Do not leave the victim unattended.

If inhaled : If unconscious, place in recovery position and seek medical

advice.

If symptoms persist, call a physician.

In case of skin contact : Immediate medical treatment is necessary as untreated

wounds from corrosion of the skin heal slowly and with difficul-

ty.

If on skin, rinse well with water. If on clothes, remove clothes.

In case of eye contact : Small amounts splashed into eyes can cause irreversible tis-

sue damage and blindness.

In the case of contact with eyes, rinse immediately with plenty

of water and seek medical advice.

Continue rinsing eyes during transport to hospital.

Remove contact lenses. Protect unharmed eye.

Keep eye wide open while rinsing.

If eye irritation persists, consult a specialist.

If swallowed : Clean mouth with water and drink afterwards plenty of water.

Keep respiratory tract clear. Do NOT induce vomiting.

Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

If symptoms persist, call a physician.

according to Regulation (EC) No. 1907/2006



TRAYWASH

Version Revision Date: SDS Number: Date of last issue: -

1.0 18.07.2018 103000008491 Country / Language: GB / EN(GB)

Take victim immediately to hospital.

4.2 Most important symptoms and effects, both acute and delayed

None known.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : No special measures required.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or car-

bon dioxide.

5.2 Special hazards arising from the substance or mixture

Specific hazards during fire-

fighting

Do not allow run-off from fire fighting to enter drains or water

courses.

Hazardous combustion prod: :

ucts

Metal oxides

Oxides of phosphorus Carbon dioxide (CO2) Carbon monoxide Nitrogen oxides (NOx)

Sulphur oxides

5.3 Advice for firefighters

Special protective equipment :

for firefighters

Wear self-contained breathing apparatus for firefighting if nec-

essary.

Further information : Collect contaminated fire extinguishing water separately. This

must not be discharged into drains.

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

Personal precautions : Use personal protective equipment.

6.2 Environmental precautions

Environmental precautions : Prevent product from entering drains.

Prevent further leakage or spillage if safe to do so.

If the product contaminates rivers and lakes or drains inform

respective authorities.

according to Regulation (EC) No. 1907/2006



TRAYWASH

Version Revision Date: SDS Number: Date of last issue: -

1.0 18.07.2018 103000008491 Country / Language: GB / EN(GB)

6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel,

acid binder, universal binder, sawdust).

Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

For personal protection see section 8. For disposal considerations see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling : Do not breathe vapours/dust.

Avoid contact with skin and eyes. For personal protection see section 8.

Smoking, eating and drinking should be prohibited in the ap-

plication area.

To avoid spills during handling keep bottle on a metal tray. Dispose of rinse water in accordance with local and national

regulations.

Advice on protection against :

fire and explosion

Normal measures for preventive fire protection.

Hygiene measures : When using do not eat or drink. When using do not smoke.

Wash hands before breaks and at the end of workday.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers

Protect from frost. Combustible substances Strong bases

Keep container tightly closed in a dry and well-ventilated place. Observe label precautions. Electrical installations / working materials must comply with the technological safety

standards.

Recommended storage tem- :

perature

< 40 °C

Further information on stor-

age stability

No decomposition if stored and applied as directed.

7.3 Specific end use(s)

Specific use(s) : No data available

according to Regulation (EC) No. 1907/2006



TRAYWASH

Version Revision Date: SDS Number: Date of last issue: -

1.0 18.07.2018 103000008491 Country / Language: GB / EN(GB)

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
sodium hydroxide	1310-73-2	STEL	2 mg/m3	GB EH40

8.2 Exposure controls

Engineering measures

This information is not available.

Personal protective equipment

Eye protection : Tightly fitting safety goggles

or

Face-shield

Tightly fitting safety goggles

Wear face-shield and protective suit for abnormal processing

problems.

Eye wash bottle with pure water

Hand protection

Material : Polyvinyl chloride - PVC

Wearing time : < 60 min

Material : Polychloroprene - CR

Wearing time : < 60 min

Material : Nitrile rubber - NBR

Wearing time : < 60 min

Remarks : The suitability for a specific workplace should be discussed

with the producers of the protective gloves. After contamination with product change the gloves immediately and dispose of them according to relevant national and local regulations

Skin and body protection : Wear suitable protective clothing.

Impervious clothing

Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Respiratory protection : In the case of vapour formation use a respirator with an ap-

proved filter.

Filter type : Recommended Filter type:

according to Regulation (EC) No. 1907/2006



TRAYWASH

Version Revision Date: SDS Number: Date of last issue: -

1.0 18.07.2018 103000008491 Country / Language: GB / EN(GB)

Combined inorganic and acidic gas/vapour, ammonia/amines and organic vapour type (ABEK)

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance : Liquid

Colour : colourless

Odour : slight, characteristic

Odour Threshold : No data available

pH : 11,5

Concentration: 1,18 %

Melting point/freezing point : No data available

Boiling point/boiling range : No data available

Flash point : $> 100 \, ^{\circ}\text{C}$

Method: closed cup

Evaporation rate : No data available

Flammability (solid, gas) : No data available

Upper explosion limit : No data available

Lower explosion limit : No data available

Vapour pressure : No data available

Relative vapour density : No data available

Relative density : No data available

Density : 1,18 g/cm³ (20 °C)

Solubility(ies)

Water solubility : soluble

Partition coefficient: n-

octanol/water

: No data available

Ignition temperature : No data available

Decomposition temperature : No data available

Viscosity : No data available

according to Regulation (EC) No. 1907/2006



TRAYWASH

Version Revision Date: SDS Number: Date of last issue: -

1.0 18.07.2018 103000008491 Country / Language: GB / EN(GB)

Explosive properties : No data available

Oxidizing properties : No data available

9.2 Other information

Metal corrosion rate : Not corrosive to metals

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 : Under normal conditions of storage and use, hazardous reac-

tions will not occur.

Stable under recommended storage conditions.

No hazards to be specially mentioned.

10.4 Conditions to avoid

Conditions to avoid : Protect from freezing.

10.5 Incompatible materials

Materials to avoid : Incompatible with acids.

brass

Powdered metals

Finely divided aluminium

Zinc

10.6 Hazardous decomposition products

Hazardous decomposition : Sulphur oxides

products Ammonia

Nitrogen

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Product:

Acute oral toxicity : Acute toxicity estimate: > 2.000 mg/kg

Method: Calculation method

according to Regulation (EC) No. 1907/2006



TRAYWASH

Version Revision Date: SDS Number: Date of last issue: -

1.0 18.07.2018 103000008491 Country / Language: GB / EN(GB)

Acute inhalation toxicity : Acute toxicity estimate: > 20 mg/l

Exposure time: 4 h
Test atmosphere: vapour
Method: Calculation method

Components:

disodium metasilicate:

Acute oral toxicity : LD50 (Rat, male and female): 1.152 - 1.349 mg/kg

Acute inhalation toxicity : LC0 (Rat): > 2,06 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist

Acute dermal toxicity : LD50 (Rabbit, male and female): > 5.000 mg/kg

tetrasodium ethylene diamine tetraacetate:

Acute oral toxicity : LD50 (Rat): 1.658 mg/kg

Acute toxicity estimate: 500 mg/kg

Method: Converted acute toxicity point estimate

Acute inhalation toxicity : Assessment: The component/mixture is moderately toxic after

short term inhalation.

sodium xylenesulphonate:

Acute oral toxicity : LD50 (Rat, male and female): > 5.000 mg/kg

Method: OECD Test Guideline 401

GLP: no

Acute inhalation toxicity : LC0 (Rat, male and female): > 6,41 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist

Acute dermal toxicity : LD50 (Rabbit): > 5.000 mg/kg

Method: OECD Test Guideline 402

GLP: no

Remarks: Extrapolation according to Regulation (EC) No.

440/2008

Skin corrosion/irritation

Components:

disodium metasilicate:

Species: Rabbit

Method: OECD Test Guideline 404

Result: Causes burns.

sodium hydroxide:



according to Regulation (EC) No. 1907/2006



TRAYWASH

Version Revision Date: SDS Number: Date of last issue: -

1.0 18.07.2018 103000008491 Country / Language: GB / EN(GB)

Species: Rabbit

Result: Causes severe burns.

tetrasodium ethylene diamine tetraacetate:

Species: Rabbit

Result: No skin irritation

sodium xylenesulphonate:

Species: Rabbit

Method: OECD Test Guideline 404

Remarks: Mild skin irritation

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

Serious eye damage/eye irritation

Components:

disodium metasilicate:

Result: Risk of serious damage to eyes.

sodium hydroxide:

Species: Rabbit

Result: Risk of serious damage to eyes.

tetrasodium ethylene diamine tetraacetate:

Species: Rabbit

Method: OECD Test Guideline 405 Result: Risk of serious damage to eyes.

sodium xylenesulphonate:

Species: Rabbit

Method: OECD Test Guideline 405

Result: Irritating to eyes.

Respiratory or skin sensitisation

Components:

disodium metasilicate:

Exposure routes: Skin contact

Species: Mouse

Method: OECD Test Guideline 429

Result: Did not cause sensitisation on laboratory animals.

tetrasodium ethylene diamine tetraacetate:

Exposure routes: Skin contact

Species: Guinea pig



according to Regulation (EC) No. 1907/2006

LANXESS Energizing Chemistry

TRAYWASH

Version Revision Date: SDS Number: Date of last issue: -

1.0 18.07.2018 103000008491 Country / Language: GB / EN(GB)

Method: OECD Test Guideline 406

Result: Did not cause sensitisation on laboratory animals.

sodium xylenesulphonate:

Exposure routes: Skin contact

Species: Guinea pig

Method: OECD Test Guideline 406

Result: Did not cause sensitisation on laboratory animals.

GLP: yes

Germ cell mutagenicity

Components:

sodium hydroxide:

Genotoxicity in vitro : Test system: Bacteria

Metabolic activation: with and without metabolic activation

Method: OECD Test Guideline 471

Result: negative

Genotoxicity in vivo : Test Type: Micronucleus test

Species: Mammalian-Animal Application Route: Intraperitoneal

Result: negative

tetrasodium ethylene diamine tetraacetate:

Genotoxicity in vitro : Test Type: Ames test

Test system: Bacteria

Metabolic activation: with and without metabolic activation

Result: negative

sodium xylenesulphonate:

Genotoxicity in vitro : Remarks: Not mutagenic in a standard battery of genetic toxi-

cological tests.

Carcinogenicity

Components:

sodium xylenesulphonate:

Remarks: No known significant effects or critical hazards.

Reproductive toxicity

Components:

sodium xylenesulphonate:

Effects on fertility : Remarks: No known significant effects or critical hazards.

according to Regulation (EC) No. 1907/2006



TRAYWASH

Version Revision Date: SDS Number: Date of last issue: -

1.0 18.07.2018 103000008491 Country / Language: GB / EN(GB)

STOT - single exposure

Components:

disodium metasilicate:

Assessment: May cause respiratory irritation.

STOT - repeated exposure

Components:

tetrasodium ethylene diamine tetraacetate:

Exposure routes: Inhalation

Assessment: May cause damage to organs through prolonged or repeated exposure.

Repeated dose toxicity

Components:

sodium xylenesulphonate:

Remarks: No known significant effects or critical hazards.

Further information

Product:

Remarks: No data available

SECTION 12: Ecological information

12.1 Toxicity

Components:

disodium metasilicate:

Toxicity to fish : LC50 : 2.320 mg/l

Exposure time: 96 h

Toxicity to daphnia and other :

aquatic invertebrates

EC50: 1.700 mg/l Exposure time: 48 h

Toxicity to algae : EC50 : 207 mg/l

Exposure time: 72 h

sodium hydroxide:

Toxicity to fish : LC50 (Trout): 45,4 mg/l

Exposure time: 96 h

Toxicity to daphnia and other :

aquatic invertebrates

EC50 (Daphnia magna (Water flea)): > 100 mg/l

Exposure time: 48 h

according to Regulation (EC) No. 1907/2006

LANXESS Energizing Chemistry

TRAYWASH

Version Revision Date: SDS Number: Date of last issue: -

1.0 18.07.2018 103000008491 Country / Language: GB / EN(GB)

Ecotoxicology Assessment

Acute aquatic toxicity : This product has no known ecotoxicological effects.

Chronic aquatic toxicity : This product has no known ecotoxicological effects.

tetrasodium ethylene diamine tetraacetate:

Toxicity to fish : LC50 (Lepomis macrochirus (Bluegill sunfish)): 121 mg/l

Exposure time: 96 h Remarks: Fresh water

Toxicity to daphnia and other :

aquatic invertebrates

EC50 (Daphnia magna (Water flea)): 610 mg/l

Exposure time: 24 h Method: ISO 6341 Remarks: Fresh water

Toxicity to algae : ErC50 (Desmodesmus subspicatus (green algae)): > 100 mg/l

Exposure time: 72 h Remarks: Fresh water

NOEC (Desmodesmus subspicatus (green algae)): 100 mg/l

Exposure time: 72 h Remarks: Fresh water

Toxicity to fish (Chronic tox-

icity)

NOEC: > 25,7 mg/l

Exposure time: 35 Days

Species: Danio rerio (zebra fish) Method: OECD Test Guideline 210

Remarks: Fresh water

Toxicity to daphnia and other : aquatic invertebrates (Chron-

ic toxicity)

NOEC: 25 mg/l

Exposure time: 21 Days

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

Remarks: Fresh water

sodium xylenesulphonate:

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): > 1.000 mg/l

Exposure time: 96 h

Method: OTS 797.1400 (Fish Acute Toxicity Test)

GLP: no

Remarks: Fresh water

Toxicity to daphnia and other :

aquatic invertebrates

EC50 (Daphnia magna (Water flea)): > 1.000 mg/l

Exposure time: 48 h Method: OPPTS 797.1300

GLP: no

Remarks: Fresh water

Toxicity to algae : EC50 (Pseudokirchneriella subcapitata (microalgae)): >= 230

mg/l

Exposure time: 96 h



according to Regulation (EC) No. 1907/2006



TRAYWASH

Version Revision Date: SDS Number: Date of last issue: -

1.0 18.07.2018 103000008491 Country / Language: GB / EN(GB)

Method: OTS 797.1050 (Algal Toxicity, Tiers I and II)

GLP: no

Remarks: Fresh water

NOEC (Pseudokirchneriella subcapitata (microalgae)): 31 mg/l

Exposure time: 96 h

Method: OTS 797.1050 (Algal Toxicity, Tiers I and II)

GLP: no

Remarks: Fresh water

12.2 Persistence and degradability

Components:

disodium metasilicate:

Biodegradability : Result: The methods for determining the biological degradabil-

ity are not applicable to inorganic substances.

sodium hydroxide:

Biodegradability : Result: The methods for determining the biological degradabil-

ity are not applicable to inorganic substances.

tetrasodium ethylene diamine tetraacetate:

Biodegradability : Result: Not readily biodegradable.

Biodegradation: 10 % Exposure time: 28 d

Method: OECD Test Guideline 302B

sodium xylenesulphonate:

Biodegradability : Test Type: aerobic

Result: Readily biodegradable. Biodegradation: 99,8 %

Exposure time: 28 d

Method: OECD Test Guideline 301B

GLP: yes

12.3 Bioaccumulative potential

Components:

tetrasodium ethylene diamine tetraacetate:

Bioaccumulation : Bioconcentration factor (BCF): 1,8

sodium xylenesulphonate:

Partition coefficient: n- : log Pow: -3,12

octanol/water Method: Regulation (EC) No. 440/2008, Annex, A.8

according to Regulation (EC) No. 1907/2006



TRAYWASH

Version Revision Date: SDS Number: Date of last issue: -

1.0 18.07.2018 103000008491 Country / Language: GB / EN(GB)

12.4 Mobility in soil

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 Other adverse effects

Product:

Additional ecological infor-

mation

: No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product : Do not dispose of waste into sewer.

Do not contaminate ponds, waterways or ditches with chemi-

cal or used container.

Send to a licensed waste management company.

Contaminated packaging : Empty remaining contents.

Dispose of as unused product. Do not re-use empty containers.

SECTION 14: Transport information

14.1 UN number

ADN : UN 3266
ADR : UN 3266
RID : UN 3266
IMDG : UN 3266
IATA : UN 3266

14.2 UN proper shipping name

ADN : CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.

(SODIUM HYDROXIDE, SODIUM METASILICATE)

ADR : CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.

(SODIUM HYDROXIDE, SODIUM METASILICATE)

RID : CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.

(SODIUM HYDROXIDE, SODIUM METASILICATE)

according to Regulation (EC) No. 1907/2006



TRAYWASH

Version Revision Date: SDS Number: Date of last issue: -

18.07.2018 103000008491 Country / Language: GB / EN(GB) 1.0

CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. **IMDG**

(SODIUM HYDROXIDE, SODIUM METASILICATE)

Corrosive liquid, basic, inorganic, n.o.s. **IATA**

(SODIUM HYDROXIDE, SODIUM METASILICATE)

14.3 Transport hazard class(es)

ADN 8 **ADR** 8 RID 8 **IMDG** 8 **IATA** 8

14.4 Packing group

ADN

Packing group Ш Classification Code C5 Hazard Identification Number : 80 Labels 8



ADR

Packing group Ш Classification Code C5 Hazard Identification Number 80 8

Labels



Tunnel restriction code Ε

RID

Packing group Ш Classification Code C5 Hazard Identification Number : 80 Labels 8



IMDG

Packing group Ш Labels 8

according to Regulation (EC) No. 1907/2006



TRAYWASH

Version Revision Date: SDS Number: Date of last issue: -

18.07.2018 103000008491 Country / Language: GB / EN(GB) 1.0

IATA (Cargo)

Packing instruction (cargo 855: 30,00 L

aircraft)

Packing group Ш

Labels



IATA (Passenger)

Packing instruction (passen-851: 1,00 L

ger aircraft)

Packing group Ш Labels 8



14.5 Environmental hazards

ADN

Environmentally hazardous no

ADR

Environmentally hazardous no

Environmentally hazardous no

IMDG

Marine pollutant no

IATA (Passenger)

Environmentally hazardous no

IATA (Cargo)

Environmentally hazardous

14.6 Special precautions for user / Additional advice

Hazard statements Corrosive.

Avoid temperatures below 0 °C.

Keep away from foodstuffs, acids and alkalis.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable for product as supplied.

according to Regulation (EC) No. 1907/2006



Not applicable

Not applicable

Not applicable

Not applicable

Not applicable

TRAYWASH

Version Revision Date: SDS Number: Date of last issue: -

1.0 18.07.2018 103000008491 Country / Language: GB / EN(GB)

SECTION 15: Regulatory information

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

International Chemical Weapons Convention (CWC) : Not applicable

Schedules of Toxic Chemicals and Precursors

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

preparations and articles (Annex XVII)

REACH - Candidate List of Substances of Very High :

Concern for Authorisation (Article 59).

REACH - List of substances subject to authorisation

(Annex XIV)

Regulation (EC) No 1005/2009 on substances that de-

plete the ozone layer

Regulation (EC) No 850/2004 on persistent organic pol-

lutants

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.

Not applicable

Other regulations:

Take note of Directive 94/33/EC on the protection of young people at work or stricter national regulations, where applicable.

15.2 Chemical safety assessment

not applicable

SECTION 16: Other information

Full text of H-Statements

H290 : May be corrosive to metals. H302 : Harmful if swallowed.

H314 : Causes severe skin burns and eye damage.

H315 : Causes skin irritation.

H318 : Causes serious eye damage. H319 : Causes serious eye irritation.

H332 : Harmful if inhaled.

H335 : May cause respiratory irritation.

H373 : May cause damage to organs through prolonged or repeated

exposure if inhaled.

Full text of other abbreviations

Acute Tox. : Acute toxicity



according to Regulation (EC) No. 1907/2006



TRAYWASH

Version Revision Date: SDS Number: Date of last issue: -

1.0 18.07.2018 103000008491 Country / Language: GB / EN(GB)

Eye Dam. : Serious eye damage

Eye Irrit. : Eye irritation

Met. Corr. : Corrosive to metals

Skin Corr. : Corrosive to metals
Skin corrosion

STOT RE : Specific target organ toxicity - repeated exposure STOT SE : Specific target organ toxicity - single exposure GB EH40 : UK. EH40 WEL - Workplace Exposure Limits

GB EH40 / STEL : Short-term exposure limit (15-minute reference period)

ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

Further information

Classification of the mixture: Classification procedure:

Skin Corr. 1B H314 Calculation method
Eye Dam. 1 H318 Calculation method

The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet and its Annex [if required according to Regulation (EC) 1907/2006 (REACh)] is to describe the products in terms of their safety requirements. The given details do not imply any guarantee concerning the composition, properties or performance.

