



## Safety Data Sheet

# TUBLI SEAL ACCELERATOR & TUBLI SEAL ACCELERATOR EXPRESS

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

#### 1.1. Product identifier

Product name : TUBLI SEAL ACCELERATOR & TUBLI SEAL ACCELERATOR EXPRESS

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

##### Relevant identified uses

Main use category : Professional use

Function or use category : Dental materials.

##### Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

##### Supplier

Kerr Italia S.r.l.  
Via Passanti, 332  
84018 Scafati (SA) - Italy  
T +39-081-850-8311  
[E-mail: safety@kerrhawe.com](mailto:safety@kerrhawe.com)

##### Manufacturer

ORMCO B.V./SybronEndo  
Basicweg, 20  
NL 3821 BR AMERSFOORT - NETHERLAND  
T 00-800-3032-3032

Contact person : [safety@kerrhawe.com](mailto:safety@kerrhawe.com) - tel. 00-800-41-050-505 (08.00-17.00)

#### 1.4. Emergency telephone number

Emergency number : CHEMTREC® Emergency Call Center. Emergency Telephone Number (for USA only) 001-800-424-9300 International and Maritime Telephone Number +1 (703) 527-3887

Country	Organisation/Company	Address	Emergency number
United Kingdom	National Poisons Information Service (Newcastle Unit)	Claremont Place Newcastle-upon-Tyne, Newcastle	+44 191 2606182/+44 191 2606180 24H

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Extra phrases : The product is seen as a medical device and therefore not subject to labelling (EU-regulation 1907/2006, article 2, paragraph 6c).

#### 2.3. Other hazards

Other hazards not contributing to the classification : None under normal conditions.

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1. Substance

Not applicable

#### 3.2. Mixture

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH annex II

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

- First-aid measures general : No particular/specific measures required.
- First-aid measures after inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- First-aid measures after skin contact : Gently wash with plenty of soap and water.
- First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention if you feel unwell.
- First-aid measures after ingestion : If swallowed, rinse mouth with water (only if the person is conscious). Do NOT induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell.

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

- Symptoms/injuries : In all cases of doubt, or when symptoms persist, seek medical attention.

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

No specific measures identified.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1. Extinguishing media

- Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire. Foam, carbon dioxide (CO<sub>2</sub>) and powder.

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

- Fire hazard : Non flammable.
- Explosion hazard : Product is not explosive.
- Hazardous decomposition products in case of fire : Carbon dioxide. Carbon monoxide.

### 5.3. Advice for firefighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Wear appropriate personal protective equipment - see Section 8. Avoid contact with skin.

#### For non-emergency personnel

No additional information available

#### For emergency responders

No additional information available

### 6.2. Environmental precautions

Discharging into rivers and drains is forbidden.

### 6.3. Methods and material for containment and cleaning up

- For containment : Collect all waste in suitable and labelled containers and dispose according to local legislation.
- Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.

### 6.4. Reference to other sections

For further information refer to section 13.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

- Precautions for safe handling : Avoid contact with skin and eyes.

### 7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Store in dry protected location to prevent any moisture contact. Keep container tightly closed. Store in original container. Store in a well-ventilated place.
- Incompatible products : Oxidizing agent. Strong acids.

### 7.3. Specific end use(s)

Consult the supplier for further information.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

No additional information available

**8.2. Exposure controls**

Appropriate engineering controls	: Ensure good ventilation of the work station.
Personal protective equipment	: Gloves.
Hand protection	: Wear suitable gloves. Neoprene. Layer thickness : 0,1 mm. Breakthrough time : > 60 minutes. STANDARD EN 374.
Eye protection	: Use splash goggles when eye contact due to splashing is possible. STANDARD EN 166.
Skin and body protection	: Wear suitable protective clothing
Respiratory protection	: No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation



Other information	: Do not eat, drink or smoke during use. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.
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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1. Information on basic physical and chemical properties**

Physical state	: Liquid
Appearance	: Paste.
Colour	: Yellow.
Odour	: aromatic.
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: > 1
Solubility	: Poorly soluble in water.
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: Product is not explosive.
Oxidising properties	: No data available
Explosive limits	: No data available

**9.2. Other information**

Additional information	: None to our knowledge
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**SECTION 10: STABILITY AND REACTIVITY****10.1. Reactivity**

The product is non-reactive under normal conditions of use, storage and transport.

**10.2. Chemical stability**

Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

No polymerization.

**10.4. Conditions to avoid**

Heat. No flames. Eliminate all sources of ignition.

**10.5. Incompatible materials**

No data available.

**10.6. Hazardous decomposition products**

No decomposition if stored normally.

**SECTION 11: TOXICOLOGICAL INFORMATION****11.1. Information on toxicological effects**

Acute toxicity	: Not classified
Skin corrosion/irritation	: Not classified Repeated exposure may cause skin dryness or cracking
Serious eye damage/irritation	: Not classified Liquid splashes in the eye may cause irritation
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified May cause drowsiness or dizziness
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified
Potential adverse human health effects and symptoms	: Under normal conditions of use, no adverse effects to health have been observed.

**SECTION 12: ECOLOGICAL INFORMATION****12.1. Toxicity**

Ecology - general	: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
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**12.2. Persistence and degradability****TUBLI SEAL ACCELERATOR & TUBLI SEAL ACCELERATOR EXPRESS**

Persistence and degradability	No data available.
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**12.3. Bioaccumulative potential****TUBLI SEAL ACCELERATOR & TUBLI SEAL ACCELERATOR EXPRESS**

Bioaccumulative potential	No data.
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**12.4. Mobility in soil****TUBLI SEAL ACCELERATOR & TUBLI SEAL ACCELERATOR EXPRESS**

Ecology - soil	Slightly soluble.
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**12.5. Results of PBT and vPvB assessment****TUBLI SEAL ACCELERATOR & TUBLI SEAL ACCELERATOR EXPRESS**

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

**12.6. Other adverse effects**

Other adverse effects	: None to our knowledge.
Additional information	: No other effects known

**SECTION 13: DISPOSAL CONSIDERATIONS****13.1. Waste treatment methods**

Regional legislation (waste)	: Product is not hazardous waste.
Waste treatment methods	: Recover the product with absorbent material. Dispose of contents/container in accordance with licensed collector's sorting instructions.
Waste disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials	: Avoid release to the environment.
European List of Waste (LoW) code	: 18 01 07 - chemicals other than those mentioned in 18 01 06

**SECTION 14: TRANSPORT INFORMATION**

In accordance with ADR / RID / IMDG / IATA / ADN

**14.1. UN number**

Not regulated for transport

**14.2. UN proper shipping name**

Proper Shipping Name (ADR) : Not applicable  
Proper Shipping Name (IMDG) : Not applicable  
Proper Shipping Name (IATA) : Not applicable  
Proper Shipping Name (RID) : Not applicable

**14.3. Transport hazard class(es)****ADR**

Transport hazard class(es) (ADR) : Not applicable

**IMDG**

Transport hazard class(es) (IMDG) : Not applicable

**IATA**

Transport hazard class(es) (IATA) : Not applicable

**RID**

Transport hazard class(es) (RID) : Not applicable

**14.4. Packing group**

Packing group (ADR) : Not applicable  
Packing group (IMDG) : Not applicable  
Packing group (IATA) : Not applicable  
Packing group (RID) : Not applicable

**14.5. Environmental hazards**

Dangerous for the environment : No  
Marine pollutant : No  
Other information : No supplementary information available

**14.6. Special precautions for user****- Overland transport**

No data available

**- Transport by sea**

No data available

**- Air transport**

No data available

**Rail transport**

No data available

**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

**SECTION 15: REGULATORY INFORMATION****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU-Regulations**

Contains no REACH substances with Annex XVII restrictions

**National regulations**

EC-regulation 453/2010/EC, 1907/2006/EC (REACH), 1272/2008/EC (CLP), 790/2009/EC. Transport of dangerous goods (ADR/RID, IMDG, IATA/ICAO). Workplace exposure limits.

**15.2. Chemical safety assessment**

No chemical safety assessment has been carried out for the substance or the mixture by the supplier

**SECTION 16: OTHER INFORMATION**

Date of issue : 15/04/2013  
Revision date : 28/08/2015  
Supersedes : 30/09/2014

Signature

: A. Åsebø Murel

*The information in this safety data sheet is based on information from the manufacturer/supplier, present European and national legislation, and presupposes that the product is used within the specified area of application.*



# Safety Data Sheet

## TUBLI SEAL BASE & TUBLI SEAL BASE EXPRESS

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

#### 1.1. Product identifier

Product name : TUBLI SEAL BASE & TUBLI SEAL BASE EXPRESS

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

##### Relevant identified uses

Main use category : Professional use

Function or use category : Dental materials.

##### Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

##### Supplier

Kerr Italia S.r.l.  
Via Passanti, 332  
84018 Scafati (SA) - Italy  
T +39-081-850-8311  
[E-mail: safety@kerrhawe.com](mailto:safety@kerrhawe.com)

##### Manufacturer

ORMCO B.V./SybronEndo  
Basicweg, 20  
NL 3821 BR AMERSFOORT - NETHERLAND  
T 00-800-3032-3032

Contact person : [safety@kerrhawe.com](mailto:safety@kerrhawe.com) - tel. 00-800-41-050-505 (08.00-17.00)

#### 1.4. Emergency telephone number

Emergency number : CHEMTREC® Emergency Call Center. Emergency Telephone Number (for USA only) 001-800-424-9300 International and Maritime Telephone Number +1 (703) 527-3887

Country	Organisation/Company	Address	Emergency number
United Kingdom	National Poisons Information Service (Newcastle Unit)	Claremont Place Newcastle-upon-Tyne, Newcastle	+44 191 2606182/+44 191 2606180 24H

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Aquatic Chronic 2 H411

Full text of classification categories and H statements : see section 16

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS09

Signal word (CLP) : -

Hazard statements (CLP) : H411 - Toxic to aquatic life with long lasting effects

Precautionary statements (CLP) : P273 - Avoid release to the environment

P391 - Collect spillage

P501 - Dispose of contents/container to ...

Extra phrases : The product is seen as a medical device and therefore not subject to labelling (EU-regulation 1907/2006, article 2, paragraph 6c).

**2.3. Other hazards**

Other hazards not contributing to the classification : None under normal conditions.

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.1. Substance**

Not applicable

**3.2. Mixture**

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
zinc oxide	(CAS No) 1314-13-2 (EC no) 215-222-5 (EC index no) 030-013-00-7 (REACH-no) 01-2119463881-32	5	Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Full text of H-statements: see section 16

**SECTION 4: FIRST AID MEASURES****4.1. Description of first aid measures**

First-aid measures general : No particular/specific measures required.

First-aid measures after inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

First-aid measures after skin contact : Gently wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.

First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention if you feel unwell.

First-aid measures after ingestion : If swallowed, rinse mouth with water (only if the person is conscious). Call a POISON CENTER or doctor/physician if you feel unwell.

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

Symptoms/injuries : Not expected to present a significant hazard under anticipated conditions of normal use.

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

No specific measures identified.

**SECTION 5: FIREFIGHTING MEASURES****5.1. Extinguishing media**

Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire. Foam, carbon dioxide (CO2) and powder.

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

Fire hazard : Non flammable.

Hazardous decomposition products in case of fire : Nitrogen oxides. fume.

**5.3. Advice for firefighters**

Firefighting instructions : Use water spray or fog for cooling exposed containers. Prevent fire-fighting water from entering environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

**SECTION 6: ACCIDENTAL RELEASE MEASURES****6.1. Personal precautions, protective equipment and emergency procedures**

General measures : Avoid contact with skin and eyes.

**For non-emergency personnel**

Protective equipment : See Heading 8.

**For emergency responders**

No additional information available

**6.2. Environmental precautions**

Discharging into rivers and drains is forbidden.



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

For containment : Collect all waste in suitable and labelled containers and dispose according to local legislation.

**6.4. Reference to other sections**

For further information refer to section 13.

**SECTION 7: HANDLING AND STORAGE****7.1. Precautions for safe handling**

Precautions for safe handling : Do not eat, drink or smoke when using this product.

**7.2. Conditions for safe storage, including any incompatibilities**

Storage conditions : Store in a dry place. Store in a closed container. Store in original container.

Incompatible products : Oxidizing agent. Strong acids.

Incompatible materials : Acids.

Storage area : Store in a well-ventilated place.

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

Consult the supplier for further information.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1. Control parameters**

No additional information available

**8.2. Exposure controls**

Appropriate engineering controls : Ensure good ventilation of the work station.

Personal protective equipment : Gloves. Safety glasses.

Hand protection : Wear suitable gloves. Chemical resistant PVC gloves (to European standard EN 374 or equivalent). Layer thickness : 0,09mm. Breakthrough time : >480 min

Eye protection : Safety glasses. STANDARD EN 166.

Skin and body protection : Wear suitable protective clothing

Respiratory protection : Respiratory protection not applicable



Other information : Do not eat, drink or smoke during use.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1. Information on basic physical and chemical properties**

Physical state : Liquid

Appearance : Paste.

Colour : white.

Odour : none to slight.

Odour threshold : No data available

pH : No data available

Relative evaporation rate (butylacetate=1) : No data available

Melting point : No data available

Freezing point : No data available

Boiling point : No data available

Flash point : No data available

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Flammability (solid, gas) : No data available

Vapour pressure : >

Relative vapour density at 20 °C : No data available

Relative density : > 1

Solubility : Material insoluble in water.

Log Pow : No data available

Viscosity, kinematic : No data available

Viscosity, dynamic	: No data available
Explosive properties	: Product is not explosive.
Oxidising properties	: No data available
Explosive limits	: No data available

**9.2. Other information**

Additional information	: None to our knowledge
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**SECTION 10: STABILITY AND REACTIVITY****10.1. Reactivity**

The product is non-reactive under normal conditions of use, storage and transport.

**10.2. Chemical stability**

Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

No polymerization.

**10.4. Conditions to avoid**

Water, humidity.

**10.5. Incompatible materials**

Strong acids.

**10.6. Hazardous decomposition products**

No decomposition if stored normally.

**SECTION 11: TOXICOLOGICAL INFORMATION****11.1. Information on toxicological effects**

Acute toxicity	: Not classified
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<b>zinc oxide (1314-13-2)</b>	
LD50 oral rat	> 5000 mg/kg
LD50 oral	> 7950 mg/kg Oral, mouse
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat (mg/l)	0.57 mg/l/4h

Skin corrosion/irritation	: Not classified Contact during a long period may cause slight irritation
Serious eye damage/irritation	: Not classified Contact during a long period may cause slight irritation
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified
Potential adverse human health effects and symptoms	: Under normal conditions of use, no adverse effects to health have been observed.

**SECTION 12: ECOLOGICAL INFORMATION****12.1. Toxicity**

Ecology - water	: Toxic to aquatic life with long lasting effects.
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<b>zinc oxide (1314-13-2)</b>	
LC50 fish 1	1.1 mg/l 96 h (Onchorhynchus mykiss)
EC50 Daphnia 1	24.6 48 h (Daphnia magna)

**12.2. Persistence and degradability**

<b>TUBLI SEAL BASE &amp; TUBLI SEAL BASE EXPRESS</b>	
Persistence and degradability	No data available.

**12.3. Bioaccumulative potential**

<b>TUBLI SEAL BASE &amp; TUBLI SEAL BASE EXPRESS</b>	
Bioaccumulative potential	No data.

**zinc oxide (1314-13-2)**

Bioconcentration factor (BCF REACH) 92

**12.4. Mobility in soil****TUBLI SEAL BASE & TUBLI SEAL BASE EXPRESS**

Ecology - soil Slightly soluble.

**12.5. Results of PBT and vPvB assessment****TUBLI SEAL BASE & TUBLI SEAL BASE EXPRESS**

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

**12.6. Other adverse effects**

Other adverse effects : None to our knowledge.  
 Additional information : No other effects known

**SECTION 13: DISPOSAL CONSIDERATIONS****13.1. Waste treatment methods**

Regional legislation (waste) : Dispose as hazardous waste.  
 Waste treatment methods : Recover the product with absorbent material. Dispose of contents/container in accordance with licensed collector's sorting instructions.  
 Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.  
 Ecology - waste materials : Avoid release to the environment.  
 European List of Waste (LoW) code : 18 01 06\* - chemicals consisting of or containing dangerous substances

**SECTION 14: TRANSPORT INFORMATION**

In accordance with ADR / RID / IMDG / IATA / ADN

**14.1. UN number**

UN-No. (ADR) : 3077  
 UN-No. (IMDG) : 3077  
 UN-No. (IATA) : 3077  
 UN-No. (RID) : 3077

**14.2. UN proper shipping name**

Proper Shipping Name (ADR) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.  
 Proper Shipping Name (IMDG) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.  
 Proper Shipping Name (IATA) : Environmentally hazardous substance, solid, n.o.s.  
 Proper Shipping Name (RID) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.  
 Transport document description (ADR) : UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (zinc oxide(1314-13-2)), 9, III, (E)  
 Transport document description (IMDG) : UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., 9, III, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS

**14.3. Transport hazard class(es)****ADR**

Transport hazard class(es) (ADR) : 9  
 Danger labels (ADR) : 9

**IMDG**

Transport hazard class(es) (IMDG) : 9  
 Danger labels (IMDG) : 9

**IATA**

Transport hazard class(es) (IATA) : 9  
 Hazard labels (IATA) : 9

**RID**

Transport hazard class(es) (RID) : 9  
 Danger labels (RID) : 9

**14.4. Packing group**

Packing group (ADR) : III  
 Packing group (IMDG) : III  
 Packing group (IATA) : III  
 Packing group (RID) : III

**14.5. Environmental hazards**

Dangerous for the environment : Yes  
 Marine pollutant : Yes  
 Other information : No supplementary information available

**14.6. Special precautions for user****- Overland transport**

Classification code (ADR) : M7  
 Special provisions (ADR) : 274, 335, 601, 375  
 Limited quantities (ADR) : 5kg  
 Excepted quantities (ADR) : E1  
 Packing instructions (ADR) : P002, IBC08, LP02, R001  
 Special packing provisions (ADR) : PP12, B3  
 Mixed packing provisions (ADR) : MP10  
 Portable tank and bulk container instructions (ADR) : T1, BK1, BK2  
 Portable tank and bulk container special provisions (ADR) : TP33  
 Tank code (ADR) : SGAV, LGBV  
 Vehicle for tank carriage : AT  
 Transport category (ADR) : 3  
 Special provisions for carriage - Packages (ADR) : V13  
 Special provisions for carriage - Bulk (ADR) : VC1, VC2  
 Special provisions for carriage - Loading, unloading and handling (ADR) : CV13  
 Hazard identification number (Kemler No.) : 90  
 Orange plates :



Tunnel restriction code (ADR) : E  
 EAC code : 2Z

**- Transport by sea**

Special provisions (IMDG) : 274, 335, 966, 967  
 Limited quantities (IMDG) : 5 kg

Excepted quantities (IMDG)	: E1
Packing instructions (IMDG)	: P002, LP02
Special packing provisions (IMDG)	: PP12
IBC packing instructions (IMDG)	: IBC08
IBC special provisions (IMDG)	: B3
Tank instructions (IMDG)	: T1, BK1, BK2, BK3
Tank special provisions (IMDG)	: TP33
EmS-No. (Fire)	: F-A
EmS-No. (Spillage)	: S-F
Stowage category (IMDG)	: A
Stowage and segregation (IMDG)	: When transported in BK3 bulk container, see 7.6.2.12 and 7.7.3.9.

**- Air transport**

PCA Excepted quantities (IATA)	: E1
PCA Limited quantities (IATA)	: Y956
PCA limited quantity max net quantity (IATA)	: 30kgG
PCA packing instructions (IATA)	: 956
PCA max net quantity (IATA)	: 400kg
CAO packing instructions (IATA)	: 956
CAO max net quantity (IATA)	: 400kg
Special provisions (IATA)	: A97, A158, A179, A197
ERG code (IATA)	: 9L

**Rail transport**

No data available

**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

**SECTION 15: REGULATORY INFORMATION****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU-Regulations**

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

**National regulations**

EC-regulation 453/2010/EC, 1907/2006/EC (REACH), 1272/2008/EC (CLP), 790/2009/EC. Transport of dangerous goods (ADR/RID, IMDG, IATA/ICAO). Workplace exposure limits.

**15.2. Chemical safety assessment**

No chemical safety assessment has been carried out for the substance or the mixture by the supplier

**SECTION 16: OTHER INFORMATION**

Indication of changes:

Regulatory information.

2.1	Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]	Removed	
3.2	Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]	Removed	

Date of issue	: 15/04/2013
Revision date	: 04/09/2015
Supersedes	: 30/09/2014
Signature	: A. Åsebø Murel

Full text of H- and EUH-statements:

Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2

300573 TUBLI SEAL BASE & TUBLI SEAL BASE EXPRESS		04/09/2015
H400	Very toxic to aquatic life	
H410	Very toxic to aquatic life with long lasting effects	
H411	Toxic to aquatic life with long lasting effects	

*The information in this safety data sheet is based on information from the manufacturer/supplier, present European and national legislation, and presupposes that the product is used within the specified area of application.*