Axis SybronEndo

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

Manufacturer

Basicweg, 20

T 00-800-3032-3032

ORMCO B.V./SybronEndo

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.I. Via Passanti, 332 84018 Scafati (SA) - Italy T +39-081-850-8311 E-mail: safety@kerrhawe.com

Contact person : 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

NL 3821 BR AMERSFOORT - NETHERLAND

Country Organ	anisation/Company	Address	Emergency number
United Kingdom Nation	onal Poisons Information Service (Newcastle	Claremont Place	+44 191 2606182/+44 191
Unit)		Newcastle-upon-Tyne, Newcastle	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

TUBLI SEAL ACCELERATOR & TUBLI SEAL ACCELERATOR EXPRESS

28/08/2015

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
First-aid measures after ingestion	 easy to do. Continue rinsing. Get medical advice/attention if you feel unwell. 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 effect	ts, 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 No specific measures identified.	attention and special treatment needed
SECTION 5: FIREFIGHTING MEASUF	RES
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 sul	ostance 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	
6.1. Personal precautions, protective eq General measures	 uipment and emergency procedures 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 containme	ent 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 STORA	GE
7.1. Precautions for safe handling Precautions for safe handling	: Avoid contact with skin and eyes.
7.2. Conditions for safe storage, includir	
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
SECTION 8: EXPOSURE CONTROLS 8.1. Control parameters	PERSONAL PROTECTION

300560		TUBLI SEAL AC	CELERATOR & TUBLI SEAL ACCELERATOR EXPRESS	28/08/2015
8.2. Exposu	re controls			
Appropriate engine	eering controls	:	Ensure good ventilation of the work station.	
Personal protective	e equipment	:	Gloves.	
Hand protection		:	Wear suitable gloves. Neoprene. Layer thickness : 0,1 mm. Breakthrough tim minutes. STANDARD EN 374.	e : > 60
Eye protection		:	Use splash goggles when eye contact due to splashing is possible. STANDA	RD EN 166.
Skin and body pro	tection	:	Wear suitable protective clothing	
Respiratory protec	tion	:	No special respiratory protection equipment is recommended under normal course with adequate ventilation	onditions of



Other information

OFOTION A DUVOIO

: 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.

SECTION 9: PHYSICAL AND CHEMI	CA	L PROPERTIES			
9.1. Information on basic physical and chemical properties					
Physical state	:	Liquid			
Appearance	:	Paste.			
Colour	:	Yellow.			
Odour	:	aromatic.			
Odour threshold	:	No data available			
рН	:	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			

SECTION 10: STABILITY AND REACTIVIT

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

: Not classified
: Not classified
Repeated exposure may cause skin dryness or cracking
: Not classified
Liquid splashes in the eye may cause irritation
: Not classified
May cause drowsiness or dizziness
: Not classified
: Not classified
: Under normal conditions of use, no adverse effects to health have been observed.
ATION
: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
ACCELERATOR EXPRESS
No data available.

12.3. Bioaccumulative potential

12.3. Bioaccumulative potential				
TUBLI SEAL ACCELERATOR & TUBLI SEAL ACCELERATOR EXPRESS				
Bioaccumulative potential	No data.			
12.4. Mobility in soil				
TUBLI SEAL ACCELERATOR & TUBLI SEAL ACCELERATOR EXPRESS				
Ecology - soil	Slightly soluble.			

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

300560	TUBLI SEAL ACCEL	ERATOR & TUBLI SEAL ACCELERATOR EXPRESS 28/08/2015
14.2. UN proper shipping	name	
Proper Shipping Name (ADR)	: No	ot applicable
Proper Shipping Name (IMDG)	: No	ot applicable
Proper Shipping Name (IATA)	: No	ot applicable
Proper Shipping Name (RID)	: No	ot applicable
14.3. Transport hazard cla ADR	ass(es)	
Transport hazard class(es) (AD	R) : No	ot applicable
IMDG		
Transport hazard class(es) (IMI	DG) : No	ot applicable
ΙΑΤΑ		
Transport hazard class(es) (IAT	(A) : No	bt applicable
RID		
Transport hazard class(es) (RIE)) : No	bt applicable
14.4. Packing group		
Packing group (ADR)	: No	ot applicable
Packing group (IMDG)	: No	ot applicable
Packing group (IATA)	: No	ot applicable
Packing group (RID)	: No	ot applicable
14.5. Environmental haza	rds	
Dangerous for the environment	: No	
Marine pollutant	: No	
Other information	: No	o 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	DN	
Date of issue		15/04/2013
Revision date	-	28/08/2015
Supersedes	:	30/09/2014

300560	TUBLI SEAL ACCELERATOR & TUBLI SEAL ACCELERATOR EXPRESS	28/08/2015
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.

Axis SybronEndo

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

Manufacturer

Basicweg, 20

ORMCO B.V./SybronEndo

T 00-800-3032-3032

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

Relevant identified uses

Main use category Function or use category

Professional use •

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

Contact person : 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

NL 3821 BR AMERSFOORT - NETHERLAND

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

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)



H411

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 (EUregulation 1907/2006, article 2, paragraph 6c).

300573

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 effective	cts,	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 medica	l at	ention and special treatment needed
No specific measures identified.		
SECTION 5: FIREFIGHTING MEASU	RE	S
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 su	bsta	ance 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	- M	FASURES
6.1. Personal precautions, protective eq		
General measures	:	Avoid contact with skin and eyes.
For non-amorgonov personnal		
For non-emergency personnel Protective equipment		See Heading 8.
	•	our roading o.
For emergency responders No additional information available		
6.2. Environmental precautions		

Discharging into rivers and drains is forbidden.

TUBLI SEAL BASE & TUBLI SEAL BASE EXPRESS

Methods and material for containment and cleaning up 6.3.

For containment

- : Collect all waste in suitable and labelled containers and dispose according to local legislation.
- Reference to other sections 6.4.

For further information refer to section 13.

For further in	information refer to section 13.		
SECTION	N 7: HANDLING AND STOR	AG	
7.1. Pr	recautions for safe handling		
Precautions	s for safe handling	:	Do not eat, drink or smoke when using this product.
7.2. Co	onditions for safe storage, includ	ing a	any incompatibilities
Storage con	nditions	:	Store in a dry place. Store in a closed container. Store in original container.
Incompatible	e products	:	Oxidizing agent. Strong acids.
Incompatible	e materials	:	Acids.
Storage area	a	:	Store in a well-ventilated place.
7.3. Sp	pecific end use(s)		
Consult the	supplier for further information.		
SECTION	N 8: EXPOSURE CONTROL	S/PI	ERSONAL PROTECTION
	N 8: EXPOSURE CONTROL	S/P	ERSONAL PROTECTION
8.1. Co		S/PI	ERSONAL PROTECTION
8.1. Co	ontrol parameters	S/PI	ERSONAL PROTECTION
8.1. Co No additiona	ontrol parameters	S/PI	ERSONAL PROTECTION
8.1. Co No additiona 8.2. Ex	control parameters al information available	<u>S/P</u> 1	ERSONAL PROTECTION Ensure good ventilation of the work station.
8.1. Construction8.2. Example Appropriate	control parameters al information available xposure controls	S/PI :	
8.1. Construction8.2. Example Appropriate	control parameters al information available xposure controls e engineering controls rotective equipment	S/PI : :	Ensure good ventilation of the work station.
 8.1. Construction 8.2. Example of the second se	control parameters al information available xposure controls e engineering controls rotective equipment ction	<u>S/P</u> I	Ensure good ventilation of the work station. Gloves. Safety glasses. Wear suitable gloves. Chemical resistant PVC gloves (to European standard EN 374 or
 8.1. Constraints 8.2. Experimental Appropriate Personal protection Hand protection Eye protection 	control parameters al information available xposure controls e engineering controls rotective equipment ction	<u>S/P</u>	Ensure good ventilation of the work station. Gloves. Safety glasses. Wear suitable gloves. Chemical resistant PVC gloves (to European standard EN 374 or equivalent). Layer thickness : 0,09mm. Breakthrough time : >480 min



Other information

: Do not eat, drink or smoke during use.

SECTION 9: PHYSICAL AND CHEMI	CA	L PROPERTIES
9.1. Information on basic physical and o	cher	nical 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

300573	TUBLI SEAL BASE & TUBLI SEAL BASE EXPRESS	04/09/2015
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	

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	
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11.1. Information on toxicological effects

Acute toxicity	: Not classified
zinc oxide (1314-13-2)	
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.	
zinc oxide (1314-13-2)		
LC50 fish 1	1.1 mg/l 96 h (Onchorhyncus mykiss)	
EC50 Daphnia 1	24.6 48 h (Daphnia magna)	
12.2. Persistence and degradability		
TUBLI SEAL BASE & TUBLI SEAL BASE EXPRESS		
Persistence and degradability	No data available.	

12.3. Bioaccumulative potential

12.5. Bioaccumulative potential		
TUBLI SEAL BASE & TUBLI SEAL E	3ASE EXPRESS	
Bioaccumulative potential	No data.	

300573	TUBLI SEAL BASE & TUBLI SEAL BASE EXPRESS 04/09/20
zinc oxide (1314-13-2)	
Bioconcentration factor (BCF REACH)	92
12.4. Mobility in soil	
TUBLI SEAL BASE & TUBLI SEAL BAS	
Ecology - soil	Slightly soluble.
12.5. Results of PBT and vPvB asse	essment
TUBLI SEAL BASE & TUBLI SEAL BAS	SE EXPRESS
	e PBT criteria of REACH regulation, annex XIII
This substance/mixture does not meet the	e 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 CONSI	DERATIONS
13.1. Waste treatment methods	DERAHONS
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
JN-No. (IMDG) JN-No. (IATA) JN-No. (RID) I4.2. UN proper shipping name Proper Shipping Name (ADR) Proper Shipping Name (IMDG) Proper Shipping Name (IATA) Proper Shipping Name (RID) Transport document description (ADR)	 3077 3077 3077 3077 SOT7 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (zinc oxide(1314-13-2)), 9, III, (E) UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., 9, III, HAZARDOUS SUBSTANCE, SOLID, SUBSTANCE, SOLID, N.O.S., 9, III, HAZARDOUS SUBSTANCE, SOLID, N.O.S., 9, I
14.3. Transport hazard class(es) ADR	MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS
Transport hazard class(es) (ADR)	: 9
Danger labels (ADR)	: 9 :
IMDG	
Transport hazard class(es) (IMDG) Danger labels (IMDG)	: 9 : 9

Tansgoria funkciji (MTA) i i g Hazard labelig (MTA) i g Hazard labelig (MTA) i g funkciji (MTA) i g funkciji (MTA) i g manogene funkciji (MTA) i g manogene funkci (MTA) i g manogene	300573	TUBLI SEAL BASE & TUBLI SEAL BASE EXPRESS	04/09/201
$ \begin{array}{cccc} File for the set of th$			
Transport hazard class(es) (RD) : 9 Danger labels (RD) : 9 I = I = I = I = I = I = I = I = I = I =	Hazard labels (IATA)	: 9	
Transport hazard class(es) (RD) : 9 Danger labels (RD) : 9 I = I = I = I = I = I = I = I = I = I =			
Danger tabels (RID) : 9 $r = 0$ $r = $	RID		
the function of the environment to the envinonment to the environment to the environment to the environment		: 9	
Packing group (ADR) : III Packing group (IADG) : III Packing group (IATA) : III Packing group (IATA) : III Packing group (IATA) : III TAS. Environmental hazards Empersus for the environment : Yes Marine pollutant : Yes Other information : Ves Other information : No supplementary information available TAS. Special precautions for user TAS. Special provisions (ADR) : M7 Special provisions (ADR) : V7 Special provisions (ADR) : P02, IRC08, LP02, R001 Special provisions (ADR) : P02, IRC08, LP02, R001 Special provisions (ADR) : P12, B3 Mixed packing provisions (ADR) : T33 Portable tank and bulk container instructions Tank code (ADR) : SGAV, LGBV Portable tank and bulk container special : T33 Special provisions for carriage : QAR Portable tank and bulk container special : V13 ADR) Transport ategroy (ADR) : V13 Special provisions for carriage : QAR Special provisions for carriage : QAR Special provisions for carriage : QAR Portable tank and bulk container special : V13 Special provisions for carriage : QAR Partable tank and bulk container special : V13 Partable tank and bulk container special : V13 Partable tank and bulk container special : V13 Special provisions for carriage : QAR Partable tank and bulk container special : V13 Partable tank and bulk container instructions : Z Special provisions for carriage : QAR Partable tank and bulk (DAR) : VC1, VC2 Special provisions for carriage : QAR Partable tank canting (ADR) : Z Partable tank carriage : QAR Partable	Danger labels (RID)	: 9	
Packing group (ADR) III Packing group (IATA) IV Special provisions (ADR) IV Packing grouvisions (ADR) IV Packing provisions (ADR) IV <t< td=""><td></td><td></td><td></td></t<>			
Packing group (MDG) III Packing group (ATA) III Packing group (RD) III 14.5. Environmental hazards III Dangerous for the environment Yes Marine pollutant Yes Other information No supplementary information available 14.6. Special precautions for user - Covariand transport III Classification code (ADR) M7 Special provisions (ADR) 274, 335, 601, 375 Excepted quantities (ADR) 5kg Excepted quantities (ADR) E1 Packing provisions (ADR) P012, IBC08, LP02, R001 Special packing provisions (ADR) MP10 Portable tank and bulk container instructions T1, BK1, BK2 ADR Sa ADR Sa Special packing provisions for carriage - Packages V13 Special provisions for carriage - Packages V13 Special provisions for carriage - Packages V13 Special provisions for carriage - Bulk (ADR) VC1, VC2 Special provisions for carriage - Bulk (ADR) So <td>14.4. Packing group</td> <td></td> <td></td>	14.4. Packing group		
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Packing group (RID) ill 14.5. Environment hazards J Dargerous for the environment i Yes Marine pollutant i Yes Other information i No supplementary information available 14.6. Special precautions for user - Ves -Overland transport Image: State Stat		: III	
14.5. Environmental hazards Dangerous for the environment : 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) : 5 kg Excepted quantities (ADR) : F1 Packing instructions (ADR) : P12, B3 Mixed packing provisions (ADR) : P11, BK1, BK2 ADR) : Structure Portable tank and bulk container instructions : T1, BK1, BK2 ADR) : SGAV, LGBV Vehicle for tank carriage : AT Transport category (ADR) : SGAV, LGBV Vehicle for tank carriage : V1. VC2 Special provisions for carriage - Loading, univolution dynamic for carriage - Loading, information available : Utage and handling (ADR) : 90 Orange plates : 90 Orange plates : <t< td=""><td></td><td>: 111</td><td></td></t<>		: 111	
Dangerous for the environment:YesMarine pollutant:YesOther information:No supplementary information available 14.6. Special precautions for user •Overland transport•Overland transport•Overland transport•Descied provisions (ADR):N 7>Boecial provisions (ADR):5kg•Zevepted quantities (ADR):E1Packing instructions (ADR):P12, B3Mixed packing provisions (ADR):MP10Portable tank and bulk container instructions:T1, BK1, BK2ADR)::SGAV, LGBVVehicle for tank carriage:SGAV, LGBVVehicle for tank carriage:V13ADR)::Special provisions for carriage - Loading, including in provisions	Packing group (RID)	: 111	
Dangerous for the environment:YesMarine pollutant:YesOther information:No supplementary information available 14.6. Special precautions for user •Overland transport•Overland transport•Overland transport•Descied provisions (ADR):N 7>Boecial provisions (ADR):5kg•Zevepted quantities (ADR):E1Packing instructions (ADR):P12, B3Mixed packing provisions (ADR):MP10Portable tank and bulk container instructions:T1, BK1, BK2ADR)::SGAV, LGBVVehicle for tank carriage:SGAV, LGBVVehicle for tank carriage:V13ADR)::Special provisions for carriage - Loading, including in provisions	14.5. Environmental hazards		
Marine pollutant : Yes Other information : No supplementary information available 14.6. Special precautions for user . No Coverland transport . V Classification code (ADR) : MT Special provisions (ADR) : 274, 335, 601, 375 Lintted quantities (ADR) : 58 g Excepted quantities (ADR) : E1 Packing instructions (ADR) : P02, IBC08, LP02, R001 Special packing provisions (ADR) : P012, B2 Portable tank and bulk container instructions : T1, BK1, BK2 Portable tank and bulk container special : T13 Portable tank and bulk container special : T93 rowisions (ADR) : SGAV, LGBV Vehicle for tank carriage : V13 ADR : SGAV, LGBV ADR : V13 ADR : V13 ADR : SO Special provisions for carriage - Packages<		: Yes	
Other information : No supplementary information available 14.6. Special precutions for user Coverland transport Classification code (ADR) : M7 Special provisions (ADR) : 274, 335, 601, 375 Limited quantities (ADR) : Skg Special provisions (ADR) : F1 Packing instructions (ADR) : P12, B3 Viked packing provisions (ADR) : P12, B3 Viked packing provisions (ADR) : P12, B3 Ordable tank and bulk container instructions : T1, BK1, BK2 Ordable tank and bulk container special : T1, BK1, BK2 Ordable tank and bulk container special : T1, BK1, BK2 Ordable tank and bulk container special : Y13 Special provisions for carriage - Packages : V13 Special provisions for carriage - Loading, random carriage - Loading,			
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Mixed packing provisions (ADR) : MP10 Portable tank and bulk container instructions : T1, BK1, BK2 Portable tank and bulk container special : TP33 Portable tank and bulk container special : SGAV, LGBV Vehicle for tank carriage : SGAV, LGBV Vehicle for tank carriage : A T Transport category (ADR) : SGAV, LGBV Vehicle for tank carriage - Packages : V13 Special provisions for carriage - Packages : V13 Special provisions for carriage - Bulk (ADR) : VC1, VC2 Special provisions for carriage - Loading, V13 Inloading and handling (ADR) : VC1, VC2 Special provisions for carriage - Loading, V13 Inloading and handling (ADR) : VC1, VC2 Special provisions for carriage - Loading, V13 Inloading and handling (ADR) : S Hazard identification number (Kemler No.) : S Polator Tunnel restriction code (ADR) : E EAC code : Z Fransport by sea Special provisions (IMDG) : V13, V13, V35, 966, 967 Limited quantities (IMDG) : S ig V14, 335, 966, 967 Limited quantities (IMDG) : S ig V14, V35, 966, 967 Limited quantities (IMDG) : S ig V14, V135, V1		: P002, IBC08, LP02, R001	
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(ADR)Portable tank and bulk container special provisions (ADR):TP33Tank code (ADR)::SGAV, LGBVVehicle for tank carriage::ATTransport category (ADR)::3Special provisions for carriage - Packages::V13(ADR):::VC1, VC2Special provisions for carriage - Loading, unloading and handling (ADR):::Hazard identification number (Kemler No.)::90Orange plates:::90Orange plates::::EAC code::::Special provisions (IMDG)::::Special provisions (IMDG)::::Special provisions for carriage - Loading, (ADR)::::Special provisions for carriage - Loading, (ADR)::::Hazard identification number (Kemler No.):::::Jorange plates::::::Tansport by sea:::::::Special provisions (IMDG):::::::Immediation number (Kemler No.)::::::::Tansport by sea:::::::::::Special provisions (IMDG) <td>Mixed packing provisions (ADR)</td> <td></td> <td></td>	Mixed packing provisions (ADR)		
brovisions (ADR) Tank code (ADR) Second (ADR	(ADR)		
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Vehicle for tank carriage:ATTransport category (ADR)::Special provisions for carriage - Packages:V13(ADR)::VC1, VC2Special provisions for carriage - Bulk (ADR)::Special provisions for carriage - Loading,::Unloading and handling (ADR)::Hazard identification number (Kemler No.)::90Orange plates::Face code::20::Tunnel restriction code (ADR)::E::EAC code::Special provisions (IMDG)::Special provisions (IMDG)::Special provisions (IMDG)::Special provisions (IMDG)::Special provisions (IMDG)::5 becial provisions (IMDG):: <t< td=""><td></td><td>: SGAV, LGBV</td><td></td></t<>		: SGAV, LGBV	
Transport category (ADR):3Special provisions for carriage - Packages:V13Special provisions for carriage - Bulk (ADR):VC1, VC2Special provisions for carriage - Loading, unloading and handling (ADR):CV13Hazard identification number (Kemler No.):90Orange plates:90Tunnel restriction code (ADR):EEAC code:2Z- Transport by sea:274, 335, 966, 967Special provisions (IMDG):5 kg			
Special provisions for carriage - Packages : V13 (ADR) : VC1, VC2 Special provisions for carriage - Loading, : CV13 unloading and handling (ADR) : OV Hazard identification number (Kemler No.) : 90 Orange plates : 90 Tunnel restriction code (ADR) : E EAC code : 2Z • Transport by sea : 274, 335, 966, 967 Special provisions (IMDG) : 5 kg	_	: 3	
Special provisions for carriage - Loading, unloading and handling (ADR) : CV13 Hazard identification number (Kemler No.) : 90 Orange plates : 90 Junnel restriction code (ADR) : : E : 2Z Transport by sea : : Special provisions (IMDG) :	(ADR)		
unloading and handling (ADR) 90 Hazard identification number (Kemler No.) 90 Orange plates 90 Junnel restriction code (ADR) E EAC code 1 Fransport by sea 2Z Special provisions (IMDG) 274, 335, 966, 967 Limited quantities (IMDG) 5 kg		•	
Drange plates:9030773077Tunnel restriction code (ADR):EEEAC code:22ZTransport by sea:Special provisions (IMDG):Special provisions (IMDG): <t< td=""><td>unloading and handling (ADR)</td><td></td><td></td></t<>	unloading and handling (ADR)		
Young 3077 Tunnel restriction code (ADR) : EAC code : EAC code : Transport by sea Special provisions (IMDG) : : :		: 90	
EAC code : 2Z • Transport by sea : 274, 335, 966, 967 Limited quantities (IMDG) : 5 kg	Orange plates		
EAC code : 2Z • Transport by sea : 274, 335, 966, 967 Limited quantities (IMDG) : 5 kg	Tunnel restriction code (ADR)	: E	
Special provisions (IMDG):274, 335, 966, 967Limited quantities (IMDG):5 kg			
Limited quantities (IMDG) : 5 kg	- Transport by sea		
		: 274, 335, 966, 967	
	imited quantities (IMDG)	: 5 kg	
			

300573	TUBLI SEAL BASE & TUBLI SEAL BASE EXPRESS
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	to Direct 67/548/E	ation according ive EEC [DSD] or /EC [DPD]	Removed	
3.2	to Direct 67/548/E	ation according ive EEC [DSD] or /EC [DPD]	Removed	
Date of issue	: 15/0	04/2013		
Revision date	: 04/0	09/2015		
Supersedes	: 30/0	09/2014		
Signature	: A. Å	sebø Murel		
Full text of H- and EUH-statements:				
Aquatic Acute 1 Haza		Hazardous to the	e aquatic environment — A	cute Hazard, Category 1
Aquatic Chronic 1		Hazardous to the aquatic environment — Chronic Hazard, Category 1		
Aquatic Chronic 2		Hazardous to the	e aquatic environment — C	hronic Hazard, Category 2

04/09/2015

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.