Printing date 30.10.2012

Revision: 30.03.2021

1 Identificatio	n of the substance/mixture and of the company/undertaking
· 1.1 Product ide	entifier
· Trade name: <u>S</u>	LIME TAB, SLIME OUT
	r: ST100, ST200 lentified uses of the substance or mixture and uses advised against rant information available.
· Application of	the substance / the preparation Drain Pan Cleaner
• Manufacturer/S Highside Chem 11114 Reichold Gulfport, MS 39 Phone: (228) 89 • Further inform	icals, Inc. I Road 9503 96-9220 <b>ation obtainable from:</b> Product Safety Department
ChemTel Inc.	/ telephone number: +1 (813)248-0585
2 Hazards ide	ntification
	nuncation
· 2.1 Classificati	ion of the substance or mixture according to Regulation (EC) No 1272/2008
• 2.1 Classification	ion of the substance or mixture according to Regulation (EC) No 1272/2008
• 2.1 Classification • Classification • GHS07 Skin Irrit. 2 H3 <sup>2</sup>	ion of the substance or mixture according to Regulation (EC) No 1272/2008 15 Causes skin irritation.
• 2.1 Classification • Classification • GHS07 Skin Irrit. 2 H34 Eye Irrit. 2 H34	ion of the substance or mixture according to Regulation (EC) No 1272/2008
<ul> <li>2.1 Classification</li> <li>Classification</li> <li>Classification</li> <li>GHS07</li> <li>Skin Irrit. 2 H3<sup>-</sup></li> <li>Eye Irrit. 2 H3<sup>-</sup></li> <li>Classification</li> <li>Xi; Irritant</li> <li>R36/37/38: Ir</li> <li>Information co</li> <li>The product has</li> <li>preparations of</li> <li>Classification</li> <li>The classification</li> </ul>	<ul> <li>ion of the substance or mixture according to Regulation (EC) No 1272/2008</li> <li>15 Causes skin irritation.</li> <li>19 Causes serious eye irritation.</li> <li>according to Directive 67/548/EEC or Directive 1999/45/EC</li> <li>ritating to eyes, respiratory system and skin.</li> <li>oncerning particular hazards for human and environment:</li> <li>s to be labelled due to the calculation procedure of the "General Classification guideline for the EU" in the latest valid version.</li> </ul>
<ul> <li>2.1 Classification</li> <li>Classification</li> <li>Classification</li> <li>GHS07</li> <li>Skin Irrit. 2 H3<sup>2</sup></li> <li>Eye Irrit. 2 H3<sup>2</sup></li> <li>Classification</li> <li>Xi; Irritant</li> <li>R36/37/38: Ir</li> <li>Information co</li> <li>The product has</li> <li>preparations of</li> <li>Classification</li> <li>The classificat</li> <li>Iterature data.</li> <li>The classificat</li> </ul>	ion of the substance or mixture according to Regulation (EC) No 1272/2008 15 Causes skin irritation. 19 Causes serious eye irritation. according to Directive 67/548/EEC or Directive 1999/45/EC ritating to eyes, respiratory system and skin. oncerning particular hazards for human and environment: s to be labelled due to the calculation procedure of the "General Classification guideline for the EU" in the latest valid version. system:
<ul> <li>2.1 Classification</li> <li>Classification</li> <li>Classification</li> <li>GHS07</li> <li>Skin Irrit. 2 H3<sup>-7</sup></li> <li>Eye Irrit. 2 H3<sup>-7</sup></li> <li>Classification</li> <li>Xi; Irritant</li> <li>R36/37/38: Ir</li> <li>Information co</li> <li>The product has preparations of</li> <li>Classification</li> <li>Classification</li> <li>The classificat</li> <li>Iiterature data.</li> <li>The classificat</li> <li>Supplemented b</li> <li>2.2 Label elem</li> <li>Labelling acco</li> </ul>	<ul> <li>ion of the substance or mixture according to Regulation (EC) No 1272/2008</li> <li>15 Causes skin irritation.</li> <li>19 Causes serious eye irritation.</li> <li>according to Directive 67/548/EEC or Directive 1999/45/EC</li> <li>ritating to eyes, respiratory system and skin.</li> <li>oncerning particular hazards for human and environment:</li> <li>s to be labelled due to the calculation procedure of the "General Classification guideline for the EU" in the latest valid version.</li> <li>system:</li> <li>ion is according to the latest editions of the EU-lists, and extended by company and tion is in accordance with the latest editions of international substances lists, and is by information from technical literature and by information provided by the company.</li> </ul>

Printing date 30.10.2012

Revision: 30.03.2021

Trade name: SLIME	TAB, SLIME OUT	
		(Contd. of page 1)
Hazard pictogram	ms	
(!)		
GHS07		
· Signal word War	rning	
	n <b>ing components of labelling:</b> nyl benzyl ammonium chloride	
· Hazard statemen		
H315 Causes skir		
H319 Causes seri		
<ul> <li>Precautionary sta P101</li> </ul>		
P102	If medical advice is needed, have product container or label at hand. Keep out of reach of children.	
P103	Read label before use.	
P280	Wear protective gloves/protective clothing/eye protection/face protection	۱.
P264	Wash thoroughly after handling.	
P305+P351+P338	8 IF IN EYES: Rinse cautiously with water for several minutes. Remove c	ontact lenses, if
	present and easy to do. Continue rinsing.	
P321	Specific treatment (see on this label).	
P362	Take off contaminated clothing and wash before reuse.	
P332+P313 P337+P313	If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention.	
P302+P352	IF ON SKIN: Wash with plenty of soap and water.	
· Hazard description		
· WHMIS-symbols		
	erial causing other toxic effects	
$\sim$		
U		
<ul> <li>NFPA ratings (sc</li> </ul>	cale 0 - 4)	
Health		
Pire = 0 Reactive		
· HMIS-ratings (sc	cale 0 - 4)	
HEALTH 2 Healt	th = 2	
FIRE O Fire =	-	
REACTIVITY O Reac	ctivity = 0	
-	n Health Hazard Substances	
None of the ingred		
2.3 Other hazard		_
	and vPvB assessment	
• <b>PBT:</b> Not applicat	DIE.	(Contd. on page 3)
		(23

Printing date 30.10.2012

Revision: 30.03.2021

#### Trade name: SLIME TAB, SLIME OUT

· vPvB: Not applicable.

### **3** Composition/information on ingredients

#### · 3.2 Mixtures

· Description: Mixture of substances listed below with nonhazardous additions.

#### · Dangerous components:



85409-23-0 Alykl dimethyl ethyl benzyl ammonium chloride 🧱 C R34; 🔀 Xn R21/22; 🞇 Xi R41; 🌇 N R50 Skin Corr. 1B, H314 Aquatic Acute 1, H400 ሕ Acute Tox. 4, H302; Acute Tox. 4, H312

• Additional information: For the wording of the listed risk phrases refer to section 16.

### 4 First aid measures

#### 4.1 Description of first aid measures · General information: No special measures required. · After inhalation: Supply fresh air; consult doctor in case of complaints. In case of unconsciousness place patient stably in side position for transportation. · After skin contact: Immediately wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor. After eye contact: Protect unharmed eye. Rinse opened eye for several minutes under running water. Remove contact lenses if worn. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. • After swallowing: Rinse out mouth and then drink plenty of water. Do not induce vomiting; call for medical help immediately. • 4.2 Most important symptoms and effects, both acute and delayed Dizziness Gastric or intestinal disorders Coughing · Hazards Danger of gastric perforation. Danger of disturbed cardiac rhythm. Condition may deteriorate with alcohol consumption. • 4.3 Indication of any immediate medical attention and special treatment needed If swallowed, gastric irrigation. Monitor circulation, possible shock treatment. Medical supervision for at least 48 hours. (Contd. on page 4)

(Contd. of page 2)

10-25%

Printing date 30.10.2012

Revision: 30.03.2021

(Contd. of page 3)

Trade name: SLIME TAB, SLIME OUT

If necessary oxygen respiration treatment.

### **5** Firefighting measures

- · 5.1 Extinguishing media
- · Suitable extinguishing agents:
- CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- For safety reasons unsuitable extinguishing agents: None.
- 5.2 Special hazards arising from the substance or mixture
- During heating or in case of fire poisonous gases are produced.
- 5.3 Advice for firefighters
- Protective equipment:
- Wear self-contained respiratory protective device.
- Wear fully protective suit.
- · Additional information Cool endangered receptacles with water spray.

### 6 Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures Product forms slippery surface when combined with water. Wear protective clothing. Ensure adequate ventilation
- · 6.2 Environmental precautions: Do not allow to enter sewers/ surface or ground water.
- 6.3 Methods and material for containment and cleaning up:
- Pick up mechanically.

Send for recovery or disposal in suitable receptacles.

Clean the affected area carefully; suitable cleaners are:

- Warm water
- 6.4 Reference to other sections
   See Section 7 for information on safe handling.
   See Section 8 for information on personal protection
- See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

### 7 Handling and storage

- · 7.1 Precautions for safe handling
- Store in cool, dry place in tightly closed receptacles.
- Prevent formation of dust.
- Use only in well ventilated areas.
- · Information about fire and explosion protection: Keep respiratory protective device available.
- · 7.2 Conditions for safe storage, including any incompatibilities
- · Storage:
- Requirements to be met by storerooms and receptacles:
- Store in a cool location.
- Avoid storage near extreme heat, ignition sources or open flame.

(Contd. on page 5)

Printing date 30.10.2012

Revision: 30.03.2021

Trade name: SLIME TAB, SLIME OUT

(Contd. of page 4)

Protect from humidity and water.
Information about storage in one common storage facility: Do not store together with acids.
Store away from oxidizing agents.
Store away from water.
Store away from foodstuffs.
Further information about storage conditions:
Store in cool, dry conditions in well sealed receptacles. This product is hygroscopic.

Protect from humidity and water.

Store receptacle in a well ventilated area.

• 7.3 Specific end use(s) No further relevant information available.

## 8 Exposure controls/personal protection

• Additional information about design of technical facilities: No further data; see item 7.

- · 8.1 Control parameters
- Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

· **DNELs** No further relevant information available.

• **PNECs** No further relevant information available.

· Additional information: The lists valid during the making were used as basis.

#### · 8.2 Exposure controls

- Personal protective equipment:
- · General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

• Respiratory protection:

Not required under normal conditions of use.

Use suitable respiratory protective device when high concentrations are present.

Protection of hands:



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves

Sensibilization by the components in the glove materials is possible.

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be (Contd. on page 6)

GHS

Printing date 30.10.2012

Revision: 30.03.2021

#### Trade name: SLIME TAB, SLIME OUT

(Contd. of page 5)

checked prior to the application.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

• For the permanent contact gloves made of the following materials are suitable: Rubber gloves • Eye protection:



Safety glasses

· Body protection: Not required.

- Limitation and supervision of exposure into the environment
- No further relevant information available.
- · Risk management measures

See Section 7 for additional information.

No further relevant information available.

9.1 Information on basic physical a General Information	and chemical properties	
Appearance:		
Form:	Solid	
Colour:	Green	
Odour:	Odourless	
Odour threshold:	Not determined.	
pH-value at 20 °C:	8,0	
Change in condition Melting point/Melting range: Boiling point/Boiling range:	Undetermined. Undetermined.	
Flash point:	Not applicable.	
Flammability (solid, gaseous):	Not determined.	
Ignition temperature:	Not determined.	
Decomposition temperature:	Not determined.	
Self-igniting:	Product is not self-igniting.	
Danger of explosion:	Product does not present an explosion hazard.	
Explosion limits:		
Lower:	Not determined.	
Upper:	Not determined.	
Vapour pressure:	Not applicable.	

Printing date 30.10.2012

Revision: 30.03.2021

#### Trade name: SLIME TAB, SLIME OUT

		(Contd. of page 6
· Density at 20 °C:	1,5 g/cm <sup>3</sup>	
· Relative density	Not determined.	
· Vapour density	Not applicable.	
· Evaporation rate	Not applicable.	
· Solubility in / Miscibility with		
water:	Soluble.	
· Partition coefficient (n-octanol/wa	ater): Not determined.	
· Viscosity:		
Dynamic:	Not applicable.	
Kinematic:	Not applicable.	
· 9.2 Other information	No further relevant information available.	

### **10 Stability and reactivity**

- · 10.1 Reactivity
- · 10.2 Chemical stability
- Thermal decomposition / conditions to be avoided:

No decomposition if used and stored according to specifications.

- To avoid thermal decomposition do not overheat.
- 10.3 Possibility of hazardous reactions
- Contact with acids releases toxic gases.

Contact with acids releases irritant gases.

Reacts with many consumer products, releasing chlorine or chlorine oxide gas.

Reacts with peroxides and other radical forming substances.

Reacts with oxidizing agents.

As the product is supplied it is not capable of dust explosion; however enrichment with fine dust causes risk of dust explosion.

- Reacts with humid air.
- **10.4 Conditions to avoid** Store away from oxidizing agents.
- · 10.5 Incompatible materials:

Warning! Do not use together with other products. May release dangerous gases (chlorine).

- 10.6 Hazardous decomposition products:
- Poisonous gases/vapours

Corrosive gases/vapours

### **11** Toxicological information

- · 11.1 Information on toxicological effects
- · Acute toxicity:
- Primary irritant effect:
- on the skin: Irritant to skin and mucous membranes.
- · on the eye: Irritating effect.
- Sensitization: Sensitizing effect by skin contact is possible by prolonged exposure.

(Contd. on page 8)

GHS

Printing date 30.10.2012

Revision: 30.03.2021

(Contd. of page 7)

#### Trade name: SLIME TAB, SLIME OUT

· Additional toxicological information:

The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version: Irritant

Harmful

Swallowing will lead to a strong caustic effect on mouth and throat and to the danger of perforation of esophagus and stomach.

· Sensitisation Sensitization possible by skin contact.

· Repeated dose toxicity Repeated exposures may result in skin and/or respiratory sensitivity.

## **12 Ecological information**

- · 12.1 Toxicity
- · Aquatic toxicity: No further relevant information available.
- · 12.2 Persistence and degradability No further relevant information available.
- 12.3 Bioaccumulative potential No further relevant information available.
- 12.4 Mobility in soil No further relevant information available.
- Additional ecological information:
- · General notes:

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water Do not allow product to reach ground water, water course or sewage system. Danger to drinking water if even small quantities leak into the ground.

- 12.5 Results of PBT and vPvB assessment
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

12.6 Other adverse effects No further relevant information available.

### **13 Disposal considerations**

#### · 13.1 Waste treatment methods

#### · Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system. Can be burned with household garbage after consulting with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations.

Can be disposed of with household garbage with prior chemical-physical or biological treatment following consultation with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations.

#### Uncleaned packaging:

- **Recommendation:** Disposal must be made according to official regulations.
- · Recommended cleansing agents: Water only.

(Contd. on page 9)

Printing date 30.10.2012

Revision: 30.03.2021

Trade name: SLIME TAB, SLIME OUT

(Contd. of page 8)

Transport information		
· 14.1 UN-Number · DOT, ADR, ADN, IMDG, IATA	N/A	
<ul> <li>14.2 UN proper shipping name</li> <li>DOT, ADR, ADN, IMDG, IATA</li> </ul>	N/A	
· 14.3 Transport hazard class(es)		
· DOT, ADR, ADN, IMDG, IATA · Class	N/A	
<ul> <li>14.4 Packing group</li> <li>DOT, ADR, IMDG, IATA</li> </ul>	N/A	
· 14.5 Environmental hazards: · Marine pollutant:	No	
· 14.6 Special precautions for user	Not applicable.	
<ul> <li>14.7 Transport in bulk according to Ann MARPOL73/78 and the IBC Code</li> </ul>	ex II of Not applicable.	
· UN "Model Regulation":	-	

### **15 Regulatory information**

 $\cdot$  15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture  $\cdot$  United States (USA)

· SARA

· Section 355 (extremely hazardous substances):

None of the ingredients is listed.

• Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

• TSCA (Toxic Substances Control Act):

All ingredients are listed.

Proposition 65 (California):

· Chemicals known to cause cancer:

None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

· Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

· Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

(Contd. on page 10)

Printing date 30.10.2012

Revision: 30.03.2021

Trade name: SLIME TAB, SLIME OUT

	(Contd. of page
Carcinogenic Categories	
EPA (Environmental Protection Agency)	
85409-23-0 Alykl dimethyl ethyl benzyl ammonium chloride	Registere
IARC (International Agency for Research on Cancer)	
None of the ingredients is listed.	
· TLV (Threshold Limit Value established by ACGIH)	
None of the ingredients is listed.	
NIOSH-Ca (National Institute for Occupational Safety and Health)	
None of the ingredients is listed.	
OSHA-Ca (Occupational Safety & Health Administration)	
None of the ingredients is listed.	
Canada	
· Canadian Domestic Substances List (DSL)	
All ingredients are listed.	
· Canadian Ingredient Disclosure list (limit 0.1%)	
None of the ingredients is listed.	
· Canadian Ingredient Disclosure list (limit 1%)	
None of the ingredients is listed.	
• 15.2 Chemical safety assessment: A Chemical Safety Assessment has no	ot been carried out.
Other information	
This information is based on our present knowledge. However, this shall	not constitute a quarantee
any specific product features and shall not establish a legally valid contractu	

H312 Harmful in contact with skin.

H314 Causes severe skin burns and eye damage.

H400 Very toxic to aquatic life.

R21/22 Harmful in contact with skin and if swallowed.

- R34 Causes burns.
- R41 Risk of serious damage to eyes.

R50 Very toxic to aquatic organisms.

· Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

ACGIH: American Conference of Governmental Industrial Hygienists

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

WHMIS: Workplace Hazardous Materials Information System (Canada)

(Contd. on page 11)

Printing date 30.10.2012

Revision: 30.03.2021

#### Trade name: SLIME TAB, SLIME OUT

(Contd. of page 10)

#### · Sources

This document was authored and reviewed by the technical and scientific staff at ChemTel Inc. Descriptions, classifications and calculations are based upon data provided by manufacturer and augmented by published data in conjunction with expert analysis by degreed scientists.

SDS Prepared by: ChemTel Inc. 1305 North Florida Avenue Tampa, Florida USA 33602-2902 Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573 Website: www.chemtelinc.com