

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and OSHA
GHS

Printing date: 05.01.2017

Revision: 05.01.2017

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

1.1 Product identifier

Trade name: **Super Strip v.5**

Article number: 100458

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

No further relevant information available.

Application of the substance / the mixture: Stripper

1.3 Details of the supplier of the Safety Data Sheet

Manufacturer/Supplier:

Theochem Laboratories
7373 Rowlett Park Drive
Tampa, FL 33610
Phone: 813-237-6463



1.4 Emergency telephone number:

ChemTel Inc.
(800)255-3924, +1 (813)248-0585

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Classifications listed are applicable to the OSHA GHS Hazard Communication Standard (29CFR1910.1200).

Acute Tox. 4 H312 Harmful in contact with skin.

Skin Corr. 1B H314 Causes severe skin burns and eye damage.

STOT SE 3 H335 May cause respiratory irritation.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the Globally Harmonized System within the United States.

The product is classified and labelled according to the CLP regulation.

Hazard pictograms



GHS05 GHS07

Signal word Danger

Hazard-determining components of labelling:

2-butoxyethanol
2-aminoethanol
sodium hydroxide

Hazard statements

H312 Harmful in contact with skin.

(Cont'd. on page 2)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and OSHA
GHS

Printing date: 05.01.2017

Revision: 05.01.2017

Trade name: Super Strip v.5

(Cont'd. from page 1)

H314 Causes severe skin burns and eye damage.

H335 May cause respiratory irritation.

Precautionary statements

P260 Do not breathe mist/vapours/spray.

P264 Wash thoroughly after handling.

P280 Wear protective gloves / eye protection.

P271 Use only outdoors or in a well-ventilated area.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

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

P310 Immediately call a POISON CENTER/doctor.

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

P363 Wash contaminated clothing before reuse.

P301+P330+P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P405 Store locked up.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

NFPA ratings (scale 0 - 4)

Health = 3

Fire = 0

Reactivity = 0

HMIS-ratings (scale 0 - 4)

HEALTH 3 Health = 3

FIRE 0 Fire = 0

REACTIVITY 0 Reactivity = 0

· **2.3 Other hazards** There are no other hazards not otherwise classified that have been identified.

Results of PBT and vPvB assessment· **PBT:** Not applicable.· **vPvB:** Not applicable.**SECTION 3: Composition/information on ingredients****3.2 Mixtures****Components:**

CAS: 111-76-2

EINECS: 203-905-0

Index number: 603-014-00-0

Reg.nr.: 01-2119475108-36-XXXX

2-butoxyethanol

⚠ Acute Tox. 4, H302; Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319

10-25%

(Cont'd. on page 3)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and OSHA
GHS

Printing date: 05.01.2017

Revision: 05.01.2017

Trade name: Super Strip v.5

(Cont'd. from page 2)

CAS: 141-43-5 EINECS: 205-483-3 Index number: 603-030-00-8 Reg.nr.: 01-2119486455-28-XXXX	2-aminoethanol ----- ⚠ Skin Corr. 1B, H314 ⚠ Acute Tox. 4, H302; Acute Tox. 4, H312; Acute Tox. 4, H332; STOT SE 3, H335 Aquatic Chronic 3, H412	2,5-10%
CAS: 1310-73-2 EINECS: 215-185-5 Index number: 011-002-00-6 Reg.nr.: 01-2119457892-27-XXXX	sodium hydroxide ----- ⚠ Met. Corr. 1, H290; Skin Corr. 1A, H314; Eye Dam. 1, H318	≤ 2,5%
CAS: 1300-72-7 EINECS: 215-090-9 Reg.nr.: 01-2119513350-56-XXXX	sodium xylenesulphonate ----- ⚠ Eye Irrit. 2, H319	≤ 2,5%
CAS: 127087-87-0 NLP: 500-315-8	Poly(oxy-1,2-ethanediyl),alpha-(4-nonylphenyl)-omega-hydroxy, branched ----- ⚠ Eye Dam. 1, H318 ⚠ Aquatic Chronic 2, H411 ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315	< 1%

· **SVHC**

127087-87-0 | Poly(oxy-1,2-ethanediyl),alpha-(4-nonylphenyl)-omega-hydroxy, branched

· **Additional information:**

For the wording of the listed Hazard Statements refer to section 16.

For the listed ingredient(s), the identity and/or exact percentages are being withheld as a trade secret.

SECTION 4: First aid measures· **4.1 Description of first aid measures**· **After inhalation:**

Supply fresh air; consult doctor in case of complaints.
Provide oxygen treatment if affected person has difficulty breathing.

· **After skin contact:**

Immediately remove any clothing soiled by the product.
Immediately rinse with water.
If skin irritation continues, consult a doctor.
Seek immediate medical help for blistering or open wounds.

· **After eye contact:**

Protect unharmed eye.
Remove contact lenses if worn, if possible.
Rinse opened eye for several minutes under running water. Then 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**

Strong caustic effect on skin and mucous membranes.
Gastric or intestinal disorders.
Coughing
Nausea

(Cont'd. on page 4)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and OSHA
GHS

Printing date: 05.01.2017

Revision: 05.01.2017

Trade name: Super Strip v.5

(Cont'd. from page 3)

Breathing difficulty

- **Hazards:**

- Danger of gastric perforation.

- Causes serious eye damage.

- Danger of disturbed cardiac rhythm.

- Harmful in contact with skin.

- May be harmful if inhaled.

- May be harmful if swallowed.

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

- If necessary oxygen respiration treatment.

- Medical supervision for at least 48 hours.

- Monitor circulation.

SECTION 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**

- Formation of toxic gases is possible during heating or in case of fire.

- **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.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**

- Use respiratory protective device against the effects of fumes/dust/aerosol.

- Wear protective equipment. Keep unprotected persons away.

- Ensure adequate ventilation

- Particular danger of slipping on leaked/spilled product.

- **6.2 Environmental precautions** Do not allow to enter sewers/ surface or ground water.

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

- Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

- 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 equipment.

(Cont'd. on page 5)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and OSHA
GHS

Printing date: 05.01.2017

Revision: 05.01.2017

Trade name: Super Strip v.5

See Section 13 for disposal information.

(Cont'd. from page 4)

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Prevent formation of aerosols.
- Store in cool, dry place in tightly closed receptacles.
- Avoid splashes or spray in enclosed areas.
- Use only in well ventilated areas.
- Keep out of reach of children.

- **Information about fire - and explosion protection:** No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles:

- Store only in the original receptacle.
- Unsuitable material for receptacle: aluminium.
- Unsuitable material for receptacle: steel.
- Unsuitable material for receptacle: glass or ceramic.
- Avoid storage near extreme heat, ignition sources or open flame.

Information about storage in one common storage facility:

- Store away from foodstuffs.
- Store away from metals.
- Store away from oxidising agents.
- Do not store together with acids.

- **Further information about storage conditions:** Keep container tightly sealed.

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

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

111-76-2 2-butoxyethanol

IOELV (EU)	Short-term value: 246 mg/m ³ , 50 ppm Long-term value: 98 mg/m ³ , 20 ppm Skin
PEL (USA)	Long-term value: 240 mg/m ³ , 50 ppm Skin
REL (USA)	Long-term value: 24 mg/m ³ , 5 ppm Skin
TLV (USA)	Long-term value: 97 mg/m ³ , 20 ppm BEI
EL (Canada)	Long-term value: 20 ppm

(Cont'd. on page 6)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and OSHA
GHS

Printing date: 05.01.2017

Revision: 05.01.2017

Trade name: Super Strip v.5

(Cont'd. from page 5)

EV (Canada)	Long-term value: 20 ppm Skin
-------------	---------------------------------

141-43-5 2-aminoethanol

IOELV (EU)	Short-term value: 7,6 mg/m ³ , 3 ppm Long-term value: 2,5 mg/m ³ , 1 ppm Skin
------------	---

PEL (USA)	Long-term value: 6 mg/m ³ , 3 ppm
-----------	--

REL (USA)	Short-term value: 15 mg/m ³ , 6 ppm Long-term value: 8 mg/m ³ , 3 ppm
-----------	--

TLV (USA)	Short-term value: 15 mg/m ³ , 6 ppm Long-term value: 7,5 mg/m ³ , 3 ppm
-----------	--

EL (Canada)	Short-term value: 6 ppm Long-term value: 3 ppm
-------------	---

EV (Canada)	Short-term value: 15 mg/m ³ , 6 ppm Long-term value: 7,5 mg/m ³ , 3 ppm
-------------	--

1310-73-2 sodium hydroxide

PEL (USA)	Long-term value: 2 mg/m ³
-----------	--------------------------------------

REL (USA)	Ceiling limit: 2 mg/m ³
-----------	------------------------------------

TLV (USA)	Ceiling limit: 2 mg/m ³
-----------	------------------------------------

EL (Canada)	Ceiling limit: 2 mg/m ³
-------------	------------------------------------

EV (Canada)	Ceiling limit: 2 mg/m ³
-------------	------------------------------------

- **DNELs:** No further relevant information available.
- **PNECs:** No further relevant information available.

- **Ingredients with biological limit values:**

111-76-2 2-butoxyethanol

BEI (USA)	200 mg/g creatinine Medium: urine Time: end of shift Parameter: Butoxyacetic acid with hydrolysis
-----------	--

- **8.2 Exposure controls**

- **Personal protective equipment:**

- **General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

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.

Do not inhale gases / fumes / aerosols.

Clean skin thoroughly immediately after handling the product.

- **Respiratory protection:**

Not required under normal conditions of use.

Use suitable respiratory protective device in case of insufficient ventilation.

Use suitable respiratory protective device when aerosol or mist is formed.

For spills, respiratory protection may be advisable.

(Cont'd. on page 7)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and OSHA
GHS

Printing date: 05.01.2017

Revision: 05.01.2017

Trade name: Super Strip v.5

(Cont'd. from page 6)

· **Protection of hands:**

Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

· **Eye protection:**

Safety glasses

· **Body protection:** Alkaline resistant protective clothing· **Limitation and supervision of exposure into the environment:**

No further relevant information available.

· **Risk management measures:** See Section 7 for additional information.

SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**· **Appearance**

Form:	Liquid
Colour:	Clear to straw color.
Odour:	Slight, ethereal
Odour threshold:	Not determined.

pH-value:	12,5 - 13,5
Melting point/freezing point:	Not determined.
Initial boiling point and boiling range:	Not determined.

· **Flash point:** Not applicable.· **Flammability (solid, gas):** Not determined.· **Auto/Self-ignition temperature:** Not determined.· **Decomposition temperature:** Not determined.· **Explosive properties:** Product does not present an explosion hazard.· **Explosion limits**

Lower:	Not determined.
Upper:	Not determined.

· **Vapour pressure:** Not applicable.· **Density:**

Relative density:	1,02-1,05
Vapour density:	Not applicable.
Evaporation rate:	Not applicable.

(Cont'd. on page 8)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and OSHA
GHS

Printing date: 05.01.2017

Revision: 05.01.2017

Trade name: Super Strip v.5

(Cont'd. from page 7)

- | | |
|--|--|
| · Solubility in / Miscibility with water: | Soluble. |
| · Partition coefficient: n-octanol/water: | Not determined. |
| · Viscosity | |
| Dynamic: | Not applicable. |
| Kinematic: | Not applicable. |
| · 9.2 Other information | No further relevant information available. |

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **10.3 Possibility of hazardous reactions**
Corrosive action on metals.
Toxic fumes may be released if heated above the decomposition point.
Strong exothermic reaction with acids.
Reacts with strong oxidising agents.
- **10.4 Conditions to avoid** Store away from oxidising agents.
- **10.5 Incompatible materials**
Strong acids.
Oxidisers
- **10.6 Hazardous decomposition products**
Carbon monoxide and carbon dioxide
Sulphur oxides (SO_x)
Nitrogen oxides (NO_x)

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity:**
Harmful in contact with skin.

- **LD/LC50 values relevant for classification:**

ATE (Acute Toxicity Estimates)

Oral	LD50	5467 mg/kg (rat)
Dermal	LD50	3481 mg/kg
Inhalative	LC50/4h	38,3 mg/l

111-76-2 2-butoxyethanol

Oral	LD50	1480 mg/kg (rat)
------	------	------------------

(Cont'd. on page 9)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and OSHA
GHS

Printing date: 05.01.2017

Revision: 05.01.2017

Trade name: Super Strip v.5

(Cont'd. from page 8)

Dermal	LD50	1001-2000 mg/kg (rat) (Estimated)
Inhalative	LC50/4h	450 ppm (rat)
141-43-5 2-aminoethanol		
Oral	LD50	2050 mg/kg (rat)
Dermal	LD50	1000 mg/kg (rabbit)

- **Primary irritant effect**
- **Skin corrosion/irritation:**
Causes severe skin burns and eye damage.
- **Serious eye damage/irritation:**
Causes severe skin burns and eye damage.
- **Respiratory or skin sensitisation:** Based on available data, the classification criteria are not met.
- **Carcinogenic categories**
- **IARC (International Agency for Research on Cancer):**
Present in trace quantities.

75-07-0	acetaldehyde	2B
50-00-0	formaldehyde	1
75-21-8	ethylene oxide	1
123-91-1	1,4-dioxane	2B

- **NTP (National Toxicology Program):**
Present in trace quantities.

75-21-8	ethylene oxide	K
123-91-1	1,4-dioxane	R
50-00-0	formaldehyde	K
75-07-0	acetaldehyde	R

- **OSHA-Ca (Occupational Safety & Health Administration):**
Present in trace quantities.

75-21-8	ethylene oxide
50-00-0	formaldehyde

- **Probable routes of exposure:**
Ingestion.
Inhalation
Eye contact.
Skin contact.
- **Acute effects (acute toxicity, irritation and corrosivity):**
Causes severe skin burns and eye damage.
Harmful in contact with skin.
May be harmful if swallowed.
May be harmful if inhaled.
- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:**
May cause respiratory irritation.

(Cont'd. on page 10)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and OSHA
GHS

Printing date: 05.01.2017

Revision: 05.01.2017

Trade name: Super Strip v.5

(Cont'd. from page 9)

- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** The product contains materials that are harmful to the environment.
- **12.2 Persistence and degradability** Biodegradable
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Ecotoxicological effects:**
- **Remark:** After neutralisation a reduction of the harming action may be recognised.
- **Additional ecological information:**
- **General notes:**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
Rinse off of bigger amounts into drains or the aquatic environment may lead to increased pH-values. A high pH-value harms aquatic organisms. If the dilution of the use-level pH-value is considerably reduced, the aqueous waste, emptied into drains, is only low water-dangerous.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**
Small amounts may be diluted with plenty of water and washed away. Dispose of larger amounts in accordance with Local Authority requirements.
The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

SECTION 14: Transport information

- **14.1 UN-Number**
- **DOT, ADR, IMDG, IATA** UN1719

(Cont'd. on page 11)

Safety Data Sheet




according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and OSHA
GHS

Printing date: 05.01.2017

Revision: 05.01.2017

Trade name: Super Strip v.5

(Cont'd. from page 10)

· 14.2 UN proper shipping name	
· DOT	Caustic alkali liquids, n.o.s. (Sodium hydroxide, 2-aminoethanol)
· ADR, IMDG	CAUSTIC ALKALI LIQUID, N.O.S. (Sodium hydroxide, 2-aminoethanol)
· IATA	Caustic alkali liquid, n.o.s. (Sodium hydroxide, 2-aminoethanol)
· 14.3 Transport hazard class(es)	
· DOT	
	
· Class	8 Corrosive substances.
· Label	8
· ADR	
	
· Class	8 (C5) Corrosive substances.
· Label	8
· IMDG, IATA	
	
· Class	8 Corrosive substances.
· Label	8
· 14.4 Packing group	
· DOT, ADR, IMDG, IATA	III
· 14.5 Environmental hazards:	
· Marine pollutant:	No
· 14.6 Special precautions for user	
· Danger code (Kemler):	Warning: Corrosive substances. 80
· EMS Number:	F-A,S-B
· Segregation groups	Alkalis
· 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	
	Not applicable.

(Cont'd. on page 12)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and OSHA
GHS

Printing date: 05.01.2017

Revision: 05.01.2017

Trade name: Super Strip v.5

(Cont'd. from page 11)

· **Transport/Additional information:**

· **DOT**



Limited Quantity for packages less than 30 kg gross and inner packagings less than 5 L each.

· **ADR**



Limited Quantity for packages less than 30 kg gross and inner packagings less than 5 L each.

· **IMDG**



Limited Quantity for packages less than 30 kg gross and inner packagings less than 5 L each.

· **IATA**



Limited Quantity for packages less than 30 kg gross and inner packagings less than 0,5 L each / 1 L net.

SECTION 15: Regulatory information

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

- **United States (USA)**
- **SARA**

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

111-76-2	2-butoxyethanol
----------	-----------------

· **TSCA (Toxic Substances Control Act):**

All ingredients are listed.

· **Proposition 65 (California):**

- **Chemicals known to cause cancer:**
Present in trace quantities.

5064-31-3	trisodium nitrilotriacetate
-----------	-----------------------------

75-21-8	ethylene oxide
---------	----------------

123-91-1	1,4-dioxane
----------	-------------

50-00-0	formaldehyde
---------	--------------

(Cont'd. on page 13)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and OSHA
GHS

Printing date: 05.01.2017

Revision: 05.01.2017

Trade name: Super Strip v.5

(Cont'd. from page 12)

75-07-0 | acetaldehyde

- **Chemicals known to cause reproductive toxicity for females:**

Present in trace quantities.

75-21-8 | ethylene oxide

- **Chemicals known to cause reproductive toxicity for males:**

Present in trace quantities.

75-21-8 | ethylene oxide

- **Chemicals known to cause developmental toxicity:**

Present in trace quantities.

107-21-1 | ethylene glycol

75-21-8 | ethylene oxide

- **Carcinogenic Categories**

- **EPA (Environmental Protection Agency)**

111-76-2 | 2-butoxyethanol

NL

- **IARC (International Agency for Research on Cancer)**

Present in trace quantities.

75-07-0 | acetaldehyde

2B

75-21-8 | ethylene oxide

1

123-91-1 | 1,4-dioxane

2B

50-00-0 | formaldehyde

1

- **NIOSH-Ca (National Institute for Occupational Safety and Health)**

Present in trace quantities.

75-21-8 | ethylene oxide

123-91-1 | 1,4-dioxane

50-00-0 | formaldehyde

75-07-0 | acetaldehyde

- **Canadian Domestic Substances List (DSL)**

All ingredients are listed.

- **Other regulations, limitations and prohibitive regulations**

- **Substances of very high concern (SVHC) according to REACH, Article 57**

127087-87-0 | Poly(oxy-1,2-ethanediyl),alpha-(4-nonylphenyl)-omega-hydroxy, branched

- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant phrases**

H290 May be corrosive to metals.

H302 Harmful if swallowed.

(Cont'd. on page 14)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and OSHA
GHS

Printing date: 05.01.2017

Revision: 05.01.2017

Trade name: Super Strip v.5

(Cont'd. from page 13)

H312 Harmful in contact with skin.
 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.
 H411 Toxic to aquatic life with long lasting effects.
 H412 Harmful to aquatic life with long lasting effects.

Abbreviations and acronyms:

ADR: 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 Harmonised System of Classification and Labelling of Chemicals
 EINECS: European Inventory of Existing Commercial Chemical Substances
 ELINCS: European List of Notified Chemical Substances
 CAS: Chemical Abstracts Service (division of the American Chemical Society)
 NFPA: National Fire Protection Association (USA)
 HMIS: Hazardous Materials Identification System (USA)
 DNEL: Derived No-Effect Level (REACH)
 PNEC: Predicted No-Effect Concentration (REACH)
 LC50: Lethal concentration, 50 percent
 LD50: Lethal dose, 50 percent
 PBT: Persistent, Bioaccumulative and Toxic
 SVHC: Substances of Very High Concern
 vPvB: very Persistent and very Bioaccumulative
 NIOSH: National Institute for Occupational Safety
 OSHA: Occupational Safety & Health
 LDLo: Lowest Lethal Dose Observed
 Met. Corr. 1: Corrosive to metals – Category 1
 Acute Tox. 4: Acute toxicity – Category 4
 Skin Corr. 1A: Skin corrosion/irritation – Category 1A
 Skin Corr. 1B: Skin corrosion/irritation – Category 1B
 Skin Irrit. 2: Skin corrosion/irritation – Category 2
 Eye Dam. 1: Serious eye damage/eye irritation – Category 1
 Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
 STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
 Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2
 Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

Sources

Website, European Chemicals Agency (echa.europa.eu)
 Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)
 Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
 Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6
 Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.
 Safety Data Sheets, Individual Manufacturers

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