

## Safety Data Sheet

### SkyWash 308 by Elixair Sealant and Adhesive Remover - P42578

Safety Data Sheet dated 9/19/2019, version 1

#### 1. IDENTIFICATION

##### Product identifier

Mixture identification:

Trade name: SkyWash 308 by Elixair Sealant and Adhesive Remover

Other means of identification:

MSDS code: P42578

##### Recommended use of the chemical and restrictions on use

Recommended use:

Cleaner

Industrial uses

Restrictions on use:

No uses advised against are identified.

##### Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

###### Manufacturers:

Sea to Sky Innovations Limited - Unit 204, 6741 Cariboo Road, Burnaby V3N 4A3, British Columbia, Canada / Email: csr-sts@socomore.com / Phone: +1 604 420 7707 / Fax: +1 604 420 7701

###### Distributors:

Sea to Sky Innovations Limited - Unit 204, 6741 Cariboo Road, Burnaby V3N 4A3, British Columbia, Canada / Email: csr-sts@socomore.com / Phone: +1 604 420 7707 / Fax: +1 604 420 7701

Dysol Inc. - 791 Westport Parkway - Fort Worth, TX 76177 / Phone: 1-817-335-1826 / csr-na@socomore.com/ Fax Number: 817-335-2405

##### Competent person responsible for the safety data sheet:


techdirsocomore@socomore.com

##### Emergency phone number:

CHEMTEL: 1-1-813-248-0585 (International); 1-800-255-3924 (USA); CANUTEC: 1-613-996-6666 (CANADA)

#### 2. HAZARD(S) IDENTIFICATION

##### Classification of the chemical

 Warning, Eye Irrit. 2A, Causes serious eye irritation.

##### Label elements

Hazard pictograms:



Warning

Hazard statements:

H319 Causes serious eye irritation.

Precautionary statements:

P264 Wash hands thoroughly after handling.

P280 Wear protective gloves and eye/face protection.

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

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P337+P313 If eye irritation persists: Get medical advice/attention.

Special Provisions:

None

**Hazards not otherwise classified identified during the classification process:**

None

**Ingredient(s) with unknown acute toxicity:**

None.

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**3. COMPOSITION/INFORMATION ON INGREDIENTS****Substances**

N.A.

**Mixtures**

Hazardous components within the meaning of 29 CFR 1910.1200 and related classification:

>= 1% - < 3% Alcohols, C6-12, ethoxylated

CAS: 68439-45-2, EC: 614-481-5



A.1/4/Oral Acute Tox. 4 H302



A.3/1 Eye Dam. 1 H318

>= 0.1% - < 0.25% 2-AMINOETHANOL

CAS: 141-43-5, EC: 205-483-3



A.1/4/Inhal Acute Tox. 4 H332



A.1/4/Dermal Acute Tox. 4 H312



A.1/4/Oral Acute Tox. 4 H302



A.2/1B Skin Corr. 1B H314

US-HAE/C3 Aquatic Chronic 3 H412

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**4. FIRST-AID MEASURES****Description of necessary measures****In case of skin contact:**

Immediately take off all contaminated clothing.

Areas of the body that have - or are only even suspected of having - come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap. Wash thoroughly the body (shower or bath).

Remove contaminated clothing immediately and dispose off safely.

After contact with skin, wash immediately with soap and plenty of water.

**In case of eyes contact:**

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

Protect uninjured eye.

**In case of Ingestion:**

Do not induce vomiting. Obtain a medical examination.

**In case of Inhalation:**

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Remove casualty to fresh air and keep warm and at rest.

**Most important symptoms/effects, acute and delayed**

None

**Indication of immediate medical attention and special treatment needed**

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Treatment:

No particular treatment.

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#### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:**

Water.

Carbon dioxide (CO<sub>2</sub>).

**Unsuitable extinguishing media:**

None in particular.

**Specific hazards arising from the chemical**

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

**Hazardous combustion products:**

None

**Explosive properties:** N.A.

**Oxidizing properties:** N.A.

**Special protective equipment and precautions for fire-fighters**

Use suitable breathing apparatus .

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

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#### 6. ACCIDENTAL RELEASE MEASURES

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

Wear personal protection equipment.

Remove persons to safety.

See protective measures under point 7 and 8.

**Methods and materials for containment and cleaning up**

Wash with plenty of water.

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#### 7. HANDLING AND STORAGE

**Precautions for safe handling**

Avoid contact with skin and eyes, inhalation of vapours and mists.

Do not use on extensive surface areas in premises where there are occupants.

Don't use empty container before they have been cleaned.

Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.

See also section 8 for recommended protective equipment.

Advice on general occupational hygiene:

Contaminated clothing should be changed before entering eating areas.

Do not eat or drink while working.

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

Keep away from food, drink and feed.

Incompatible materials:

None in particular.

Instructions as regards storage premises:

Adequately ventilated premises.

Storage temperature:

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Store at ambient temperature.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

##### Control parameters

2-AMINOETHANOL - CAS: 141-43-5

- OEL Type: National - TWA(8h): 5.1 mg/m<sup>3</sup> - Notes: Germany- Notes DFG, H, Y
- OEL Type: National - TWA(8h): 2.5 mg/m<sup>3</sup>, 1 ppm - STEL: 7.6 mg/m<sup>3</sup>, 3 ppm - Notes: France VLEC - TMP N? 49, 49 Bis
- OEL Type: EU - TWA(8h): 2.5 mg/m<sup>3</sup>, 1 ppm - STEL: 7.6 mg/m<sup>3</sup>, 3 ppm - Notes: Skin
- OEL Type: ACGIH - TWA(8h): 3 ppm - STEL: 6 ppm - Notes: Eye and skin irr
- OEL Type: National - TWA(8h): 2.5 mg/m<sup>3</sup>, 0.98 ppm - STEL: 7.6 mg/m<sup>3</sup>, 3 ppm - Notes: Netherland
- OEL Type: National - TWA(8h): 2.5 mg/m<sup>3</sup>, 1 ppm - STEL: 7.6 mg/m<sup>3</sup>, 3 ppm - Notes: Belgium
- OEL Type: National - TWA(8h): 2.5 mg/m<sup>3</sup>, 1 ppm - STEL: 7.6 mg/m<sup>3</sup>, 3 ppm - Notes: UK

##### DNEL Exposure Limit Values

2-AMINOETHANOL - CAS: 141-43-5

- Worker Industry: 1 mg/kg - Consumer: 0.24 mg/kg - Exposure: Human Dermal - Frequency: Long Term, systemic effects
- Worker Industry: 3.3 mg/m<sup>3</sup> - Consumer: 2 mg/m<sup>3</sup> - Exposure: Human Inhalation - Frequency: Long Term, local effects
- Consumer: 3.75 mg/kg - Exposure: Human Oral - Frequency: Long Term, local effects

##### PNEC Exposure Limit Values

2-AMINOETHANOL - CAS: 141-43-5

- Target: Fresh Water - Value: 0.085 mg/l
- Target: Marine water - Value: 0.0085 mg/l
- Target: Freshwater sediments - Value: 0.425 mg/l
- Target: Marine water sediments - Value: 0.0425 mg/l
- Target: Microorganisms in sewage treatments - Value: 100 mg/l
- Target: Soil (agricultural) - Value: 0.035 mg/kg
- Target: PNEC intermittent - Value: 0.025 mg/l

##### Appropriate engineering controls:

None

##### Individual protection measures

Eye protection:

Use close fitting safety goggles, don't use eye lens.

Protection for skin:

Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton.

Protection for hands:

Use protective gloves that provides comprehensive protection, e.g. P.V.C., neoprene or rubber.

Respiratory protection:

Not needed for normal use.

Thermal Hazards:

None

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Properties	Value	Method:	Notes
Appearance and colour:	Hazy colourless	--	--

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	liquid		
Odour:	N.A.	--	--
Odour threshold:	N.A.	--	--
pH:	6.5 – 7.5	--	--
Melting point / freezing point:	N.A.	--	--
Initial boiling point and boiling range:	100 deg C	--	--
Flash Point (deg F):	N.A.	--	--
Flash point (deg C):	>100 deg C	--	--
Evaporation rate:	N.A.	--	--
Solid/gas flammability:	N.A.	--	--
Upper/lower flammability or explosive limits:	N.A.	--	--
Vapour pressure:	2333.1 Pa@20deg C	--	--
Vapour density:	N.A.	--	--
Relative density:	1.007-1.017	--	--
Solubility in water:	N.A.	--	--
Solubility in oil:	N.A.	--	--
Partition coefficient (n-octanol/water):	N.A.	--	--
Auto-ignition temperature:	N.A.	--	--
Decomposition temperature:	N.A.	--	--
Viscosity:	0.001Pa.s	--	--
Explosive properties:	N.A.	--	--
Oxidizing properties:	N.A.	--	--

#### 9.2. Other information

Properties	Value	Method:	Notes
Miscibility:	N.A.	--	--
Fat Solubility:	N.A.	--	--
Conductivity:	N.A.	--	--
Substance Groups relevant properties	N.A.	--	--

## 10. STABILITY AND REACTIVITY

### Reactivity

Stable under normal conditions

### Chemical stability

Stable under normal conditions

### Possibility of hazardous reactions

None

### Conditions to avoid

Stable under normal conditions.

### Incompatible materials

None in particular.

### Hazardous decomposition products

None.

**Safety Data Sheet****SkyWash 308 by Elixair Sealant and Adhesive Remover - P42578****11. TOXICOLOGICAL INFORMATION****Information on toxicological effects**

Toxicological information of the product:

N.A.

**Toxicological information of the main substances found in the product:**

Alcohols, C6-12, ethoxylated - CAS: 68439-45-2

a) acute toxicity:

Test: LD50 - Route: Skin - Species: Rabbit 1.500 mg/kg

Test: LD50 - Route: Oral - Species: Rat 5.100 mg/kg

2-AMINOETHANOL - CAS: 141-43-5

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat = 1089 mg/kg

Test: LD50 - Route: Skin - Species: Rabbit > 1000 mg/kg

Test: LC50 - Route: Inhalation Dust > 1 mg/l - Duration: 4h

g) reproductive toxicity:

Test: NOAEL - Species: Rat = 225 MGKGBWDAY - Notes: development

Test: NOAEL - Species: Rat = 300 MGKGBWDAY - Notes: fertility

h) STOT-single exposure:

Test: C - Route: Inhalation Dust > 5 mg/l - Duration: 4h

i) STOT-repeated exposure:

Test: NOAEL - Route: Oral - Species: Rat = 300 mg/kg/d - Duration: > 75 days -

Source: OECD 416, Experimental value - Notes: Effect: Body weight, weight of organs, consumption food

Test: NOAEC - Route: Inhalation - Species: Rat = 10 mg/m<sup>3</sup> - Duration: 4 weeks (daily, 5 days/week) - Source: OECD 412, Experimental value - Notes: Effect: Lesions to the larynx, trachea and lungs

Test: NOEC - Route: Inhalation - Species: Rabbit = 150 mg/m<sup>3</sup> - Duration: 4 weeks (daily, 5 days/week) - Source: OECD 412, Experimental value - Notes: No adverse systemic effects

**Substance(s) listed on the NTP report on Carcinogens:**

None.

**Substance(s) listed on the IARC Monographs:**

None.

**Substance(s) listed as OSHA Carcinogen(s):**

None.

**Substance(s) listed as NIOSH Carcinogen(s):**

None.

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

Adopt good working practices, so that the product is not released into the environment.

2-AMINOETHANOL - CAS: 141-43-5

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish = 349 mg/l - Duration h: 96 - Notes: Cyprinus carpio

Endpoint: NOEC - Species: Fish = 1.2 mg/l - Duration h: 720 - Notes: Oryzias latipes

Endpoint: EC50 - Species: Daphnia = 65 mg/l - Duration h: 48

Endpoint: NOEC - Species: Daphnia = 0.85 mg/l - Duration h: 504

Endpoint: NOEC - Species: Algae = 1 mg/l - Duration h: 72 - Notes:

Pseudokirchneriella subcapitata

Endpoint: EC50 - Species: Algae = 2.5 mg/l - Duration h: 72 - Notes:

Pseudokirchneriella subcapitata

c) Bacteria toxicity:

Endpoint: EC50 - Species: bacteria > 1000 mg/l

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### SkyWash 308 by Elixair Sealant and Adhesive Remover - P42578

#### Persistence and degradability

2-AMINOETHANOL - CAS: 141-43-5

Biodegradability: Biodegradability rate - Duration: 21 days - %: > 90

#### Bioaccumulative potential

2-AMINOETHANOL - CAS: 141-43-5

Log Pow -1.91

#### Mobility in soil

2-AMINOETHANOL - CAS: 141-43-5

Log Koc 1.17

#### Other adverse effects

No harmful effects expected.

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### 13. DISPOSAL CONSIDERATIONS

#### Waste treatment and disposal methods

Recover if possible. In so doing, comply with the local and national regulations currently in force.

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### 14. TRANSPORT INFORMATION

UN number

Not classified as dangerous in the meaning of transport regulations.

UN proper shipping name

N.A.

Transport hazard class(es)

N.A.

Packing group

N.A.

Environmental hazards

ADR-Environmental Pollutant: No

IMDG-Marine pollutant: No

Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)

N.A.

The product is transported in conditions that comply with exemption criteria for ADR transport.

Special precautions

N.A.

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### 15. REGULATORY INFORMATION

#### USA - Federal regulations

TSCA - Toxic Substances Control Act

TSCA inventory: all the components are listed on the TSCA inventory or are not required to be listed on the TSCA.

TSCA sections for substances listed in section 3:

Alcohols, C6-12, ethoxylated is listed in TSCA Section 8b

2-AMINOETHANOL is listed in TSCA Section 8b.

SARA - Superfund Amendments and Reauthorization Act

Section 302 Extremely Hazardous Substances: no substances listed.

Section 304 Hazardous substances: no substances listed.

Section 313 Toxic chemical list: no substances listed.

CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act

No substances listed.

CAA - Clean Air Act

CAA listed substances:

2-AMINOETHANOL is listed in CAA Section 111, Section 112(b) - HON.

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CWA - Clean Water Act  
CWA listed substances:  
None.

#### USA - State specific regulations

California Proposition 65  
Substance(s) listed under California Proposition 65:  
None.

Massachusetts Right to know  
Substance(s) listed under Massachusetts Right to know:  
2-AMINOETHANOL.

New Jersey Right to know  
Substance(s) listed under New Jersey Right to know:  
2-AMINOETHANOL.

Pennsylvania Right to know  
Substance(s) listed under Pennsylvania Right to know:  
2-AMINOETHANOL.

The following substance(s) in this product has/have an identification by CAS number either in countries not affected by the REACH regulation or in regulations not yet updated to reflect the new naming convention for hydrocarbon solvents:

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#### 16. OTHER INFORMATION

Full text of phrases referred to in Section 3:  
H302 Harmful if swallowed.  
H318 Causes serious eye damage.  
H332 Harmful if inhaled.  
H312 Harmful in contact with skin.  
H314 Causes severe skin burns and eye damage.  
H412 Harmful to aquatic life with long lasting effects.

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#### Disclaimer:

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. The information relates only to the specific material and may not be valid for such material used in combination with any other material or in any process.

This Safety Data Sheet cancels and replaces any preceding release.

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

ATE: Acute Toxicity Estimate

ATEmix: Acute toxicity Estimate (Mixtures)

CAS: Chemical Abstracts Service (division of the American Chemical Society).

CLP: Classification, Labeling, Packaging.

DNEL: Derived No Effect Level.

EINECS: European Inventory of Existing Commercial Chemical Substances.

GHS: Globally Harmonized System of Classification and Labeling of Chemicals.

HMIS: Hazardous Materials Identification System

IARC: International Agency for Research on Cancer

IATA: International Air Transport Association.

IATA-DGR: Dangerous Goods Regulation by the "International Air Transport



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	Association" (IATA).
ICAO:	International Civil Aviation Organization.
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG:	International Maritime Code for Dangerous Goods.
INCI:	International Nomenclature of Cosmetic Ingredients.
KSt:	Explosion coefficient.
LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
NFPA:	National Fire Protection Association
NIOSH:	National Institute for Occupational Safety and Health
NTP:	National Toxicology Program
OSHA:	Occupational Safety and Health Administration
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWA:	Time-weighted average