



Product Name ADEKA TOL SO-120  
Issue Date 09-Jun-2020

## SAFETY DATA SHEET

Safety data sheet number EU - 01684-00  
Version 1

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

#### 1.1. Product identifier

Product Code 01684-00  
Product Name ADEKA TOL SO-120

Single Substance or Mixture Substance  
Copolymers Alcohols C12-14-secondary, ethoxylated

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

Recommended Use No information available

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

Distributor ADEKA Europe GmbH  
Berliner Allee 22 40212 Dusseldorf GERMANY  
TEL +49-211-179-2450  
FAX +49-211-171-0470

#### 1.4. Emergency telephone number

+49-211-179245-0(09 00-17 00)

### Section 2: HAZARDS IDENTIFICATION

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

Regulation (EC) No 1272/2008

Acute toxicity - Dermal

Skin corrosion/irritation

Serious eye damage/eye irritation

Category 4 - (H312)

Category 2 - (H315)

Category 2 - (H319)

#### 2.2. Label elements



Signal word Warning  
Hazard statements H312 - Harmful in contact with skin

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H319 - Causes serious eye irritation

#### Precautionary Statements

- P264 Wash face, hands and any exposed skin thoroughly after handling
- P280 Wear protective gloves/protective clothing/eye protection/face protection
- P302 + P352 - IF ON SKIN: Wash with plenty of water and soap
- P305 + P351 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
- P312 Call a POISON CENTRE or doctor if you feel unwell
- P321 - Specific treatment
- P322 - Specific measures
- P323 + P313 - If skin irritation occurs: Get medical advice/attention
- P337 + P313 - If eye irritation persists: Get medical advice/attention
- P362 + P364 - Take off all contaminated clothing and wash it before re-use
- P501 - Dispose of contents/ container to an approved waste disposal plant

#### 2.3. Other hazards

Unknown acute toxicity  
>99% of the mixture consists of ingredient(s) of unknown toxicity

Other hazards  
Toxic to aquatic life  
No information available

### Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### Single Substance or Mixture

| Chemical Name                           | EC No | CAS No.    | Weight-% | Classification according to Regulation (EC) No. (CLP)  | REACH Registration Number  | Index No |
|---|-------|------------|----------|--|----------------------------|----------|
| Alcohols, C12-14-secondary, ethoxylated | -     | 84133-50-6 | >99%     | Acute Dermal Tox. 4 (H312); Skin Irrit. 2 (H315); Eye Irrit. 2A (H319); Aquatic Acute 2 (H401) | Fully complying with REACH | -        |

### Section 4: FIRST AID MEASURES

#### Inhalation

Move victim to fresh air. Seek immediate medical attention/advice

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. In the case of skin irritation or allergic reactions see a doctor.

Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Seek immediate medical attention/advice

Rinse mouth. Do NOT induce vomiting. Seek immediate medical attention/advice

No information available

Use personal protective equipment as required. Use personal protection recommended in Section B

Treat symptomatically  
Note to doctors

## Section 6: FIRE FIGHTING MEASURES

|   |   |
|---|---|
| <b>Suitable extinguishing media</b>                   | Dry chemical, CO <sub>2</sub> , sand, earth, water spray or regular foam  |
| <b>Unsuitable extinguishing media</b>                 | Do not use straight streams   |
| <b>Specific hazards arising from the chemical</b>     | Incomplete combustion and thermolysis may produce gasses of varying toxicity such as carbon monoxide, carbon dioxide, various hydrocarbons, aldehydes and soot. These may be highly dangerous if inhaled in confined spaces or at high concentration. |
| <b>Special Extinguishing Media</b>                    | Dry chemical, CO <sub>2</sub> , sand, earth, water spray or regular foam. Evacuate personnel to safe areas. Avoid release to the environment. Do not allow run-off from fire-fighting to enter drains or water courses.                               |
| <b>Special protective equipment for fire-fighters</b> | Use personal protective equipment as required. Wear self contained breathing apparatus for fire fighting if necessary   |

## Section 6: ACCIDENTAL RELEASE MEASURES

|  |   |
|--|---|
| <b>Personal precautions</b>            | Evacuate personnel to safe areas. Use personal protective equipment as required. Ventilate the area                 |
| <b>For emergency responders</b>        | Use personal protection recommended in Section 8.   |
| <b>Environmental precautions</b>       | Do not allow into any sewer, on the ground or into any body of water  |
| <b>Methods for containment</b>         | Prevent further leakage or spillage if safe to do so.   |
| <b>Methods for cleaning up</b>         | Flush area with flooding quantities of water. Take up with sand, earth or other non-combustible absorbent material. |
| <b>Prevention of secondary hazards</b> | Clean contaminated objects and areas thoroughly observing environmental regulations. Remove all sources of ignition |

## Section 7: HANDLING AND STORAGE

|                                |   |
|--------------------------------|---|
| <b>Handling</b>                | Showers, Eyewash stations, Ventilation systems. Ensure adequate ventilation, especially in confined areas. Use personal protective equipment as required.                                 |
| <b>Technical measures</b>      | Wash thoroughly after handling.   |
| <b>Advice on safe handling</b> | General Hygiene Considerations: None in particular  |
| <b>Storage</b>                 | Keep container tightly closed in a well-ventilated place. Container away from direct sunlight, store in a cool place of the room as much as possible. Avoid contact with oxidizing agent. |
| <b>Storage Conditions</b>      | Steel container (cans, drums, etc.)   |
| <b>Packaging materials</b>     |   |

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

|   |                                   |
|---|-----------------------------------|
| <b>8.1. Control parameters</b>                  | No information available.         |
| <b>Exposure Limits</b>                          | No information available.         |
| <b>Derived No Effect Level (DNEL)</b>           | No information available          |
| <b>Predicted No Effect Concentration (PNEC)</b> | No information available          |
| <b>Stability</b>                                | Stable under normal conditions.   |
| <b>Possibility of Hazardous Reactions</b>       | None under normal use conditions. |

## Section 10: STABILITY AND REACTIVITY

|   |                                   |
|---|-----------------------------------|
| <b>Stability</b>                          | Stable under normal conditions.   |
| <b>Possibility of Hazardous Reactions</b> | None under normal use conditions. |

Conditions to avoid  
No information availableIncompatible materials  
No information availableHazardous Decomposition Products  
No information availableOther  
No information available**Section 11: TOXICOLOGICAL INFORMATION****11.1. Information on toxicological effects.**Acute toxicity  
No information availableSkin corrosion/irritation  
Causes skin irritationSerious eye damage/eye irritation  
Causes serious eye irritationSensitisation  
Respiratory sensitisationSkin sensitisationGerm cell mutagenicityCarcinogenicityReproductive toxicitySTOT - single exposureSTOT - repeated exposureAspiration hazardNo information available**Section 12: ECOLOGICAL INFORMATION****12.1. Toxicity.**No information available**12.2. Persistence and degradability.**No information available**12.3. Bioaccumulative potential**No information available**12.4. Mobility in soil**No information available**12.5. Results of PBT and vPvB assessment**No information available**12.6. Other adverse effects**No information available**Section 13: DISPOSAL CONSIDERATIONS**Waste from residues/unused products  
Disposal should be in accordance with applicable regional, national and local laws and regulationsContaminated packaging  
Improper disposal or reuse of this container may be dangerous and illegal**Section 14: TRANSPORT INFORMATION**

|      | IMDG           | UN/ID No | Proper shipping name | Hazard Class | Packing Group | Marine pollutant |
|------|----------------|----------|----------------------|--------------|---------------|------------------|
| RID  | Not applicable | -        | -                    | -            | -             | Not applicable   |
| ADR  | Not applicable | -        | -                    | -            | -             | Not applicable   |
| IATA | Not applicable | -        | -                    | -            | -             | Not applicable   |

**Section 15: REGULATORY INFORMATION**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture.WGK Classification (VvNnS)No information availableInternational Inventories

|       |                |
|-------|----------------|
| AICS  | Listed         |
| DSL   | Listed         |
| REACH | Please contact |
| ENCS  | Listed         |
| IECSC | Listed         |
| KECL  | Listed         |
| PICCS | Listed         |
| TSCA  | Please contact |
| TCSI  | Listed         |

Legend:

AICS - Australian Inventory of Chemical Substances

DSL - Canadian Domestic Substances List

REACH - Registration, Evaluation and Restriction of Chemicals

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

TCSI - Taiwan Chemical Substance Inventory

**Section 16: OTHER INFORMATION**Key or legend to abbreviations and acronyms used in the safety data sheetFull text of H&P-Statements referred to under section 2

H312 - Harmful in contact with skin

H315 - Causes skin irritation

H319 - Causes serious eye irritation

P284 - Wash face, hands and any exposed skin thoroughly after handling

P280 - Wear protective gloves/protective clothing/eye protection/face protection

P302 + P352 - IF ON SKIN: Wash with plenty of water and soap

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

P312 - Call a POISON CENTRE or doctor if you feel unwell

P321 - Specific treatment  
P322 - Specific measures  
P322 - P313 - If skin irritation occurs. Get medical advice/attention  
P332 - P313 - If eye irritation occurs. Get medical advice/attention  
P332 + P313 - If eye irritation persists. Get medical advice/attention  
P362 + P364 - Take off all contaminated clothing and wash it before re-use  
P501 - Dispose of contents/container to an approved waste disposal plant

SVHC Substances of Very High Concern for Authorisation  
TWA (time-weighted average)  
STEL (Short Term Exposure Limit)  
Maximum limit value  
Ceiling  
Skin designation

**Key literature references and sources for data**

ACGIH - Threshold Limit Values  
U.S. - OSHA - Final PELs  
EU - Occupational Exposure (2006/15/EC)  
EU - Occupational Exposure (2000/39/EC)  
EU - Occupational Exposure (2009/161/EU)

IARC  
EU - CLP (1272/2006), Annex VI  
Classification according to Regulation (EC) No 1272/2008 [CLP]

Issue Date

09-Jun-2020

Revision Note

No information available

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

**Disclaimer**

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