

029-006



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Safety data sheet according to Regulation (EC) No 1907/2006, Annex II Revision:
01-01-2016 Replaces the version of: 11.12.2015 PDF date: 01-01-2016
AUTOSOL® Plastic Cleaner 01 001020

**Safety data sheet
according to Regulation (EC) No 1907/2006, Annex II**

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

Identification of the substance or mixture / Product identifier

01 001020 AUTOSOL® Plastic Cleaner (75 ml Tube)

Use of the substance/mixture

See definition of the substance or mixture.

Company/undertaking identification / Details of the supplier of the safety data sheet

Autosol LLC, P.O. Box 340358, Austin, Texas 78734
Telephone +1-512-804-9337, Fax +1-512-266-6518
eMail: info@autosol.com
Web: www.autosol.com

E-mail address of the competent person: msds@autosol.com, info@autosol.com

Emergency telephone

Advisory office in case of poisoning:
—

Telephone number of the company in case of emergencies:

Tel. 1-800-314-5545

SECTION 2: Hazards Identification

To people

See point 11 and 15.

The mixture is classified as dangerous in the terms of the directive 1999/45/EC.

Irritation of the eyes

To the environment

See point 12.

REGULATION (EC) No 648/2004

less than 5 %
non-ionic surfactants
polycarboxylates
soap
perfumes

perfumes
LIMONENE

SECTION 3: Composition/information on ingredients

Propan-2-ol

Registration number (ECHA)

-



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Index	603-117-00-0
EINECS, ELINCS	200-661-7
CAS	CAS 67-63-0
content %	1 - 10
Symbol	F/Xi
R-phrases	11-36-67
Classification categories / Indications of danger	Highly flammable, Irritant

Fatty alcohol ethoxylates	
Registration number (ECHA)	
Index	-
EINECS, ELINCS	-
CAS	CAS n.v.
content %	1 -< 5
Symbol	Xn/Xi
R-phrases	22-41
Classification categories / Indications of danger	Harmful, Irritant

For complete wording of the R-phrases / H-phrases (GHS/CLP), refer to point 16.

SECTION 4: First aid measures

4.1 Inhalation

Remove person from danger area.

Supply person with fresh air and consult doctor according to symptoms.

4.2 Skin contact

Wash thoroughly using copious water - remove contaminated clothing immediately. If skin irritation occurs (redness etc.), consult doctor.

4.2 Eye contact

Wash thoroughly for several minutes using copious water. Seek medical help if necessary.

Remove contact lenses.

4.4 Ingestion

Rinse the mouth thoroughly with water.

Do not induce vomiting - give copious water to drink. Consult doctor immediately.

4.5 Special resources necessary for first aid

n.c.

SECTION 5: Firefighting measures

5.1 Suitable extinguishing media

Adapt to the nature and extent of fire.

Water jet spray/foam/CO2/dry extinguisher

Cool container at risk with water.

5.2 Extinguishing media which shall not be used for safety reasons

High volume water jet

5.3 Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases

In case of fire the following can develop:

Oxides of carbon

Toxic pyrolysis products.

5.4 Special protective equipment for fire-fighters

In case of fire and/or explosion do not breathe fumes.

Protective respirator with independent air supply.

According to size of fire



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Full protection, if necessary

5.5 Further information

Dispose of contaminated extinction water according to official regulations.

SECTION 6: Accidental release measures

Refer to point 13. and for personal protection refer to point 8.

6.1 Personal precautions

Ensure sufficient supply of air.

Avoid contact with eyes or skin.

If applicable, caution - risk of slipping

6.2 Environmental precautions

If leakage occurs, dam up.

Prevent surface and ground-water infiltration, as well as ground penetration.

If accidental entry into drainage system occurs, inform responsible authorities.

6.3 Methods for cleaning up

Collect using absorbant material (e.g. Universal binding medium, sand, kieselguhr) and dispose of according to point 13.

SECTION 7: Handling and storage

7.1 Handling

Tips for safe handling:

See point 6.1

Ensure good ventilation.

Eating, drinking, smoking, as well as food-storage, is prohibited in work-room.

Wash hands before breaks and at end of work.

General hygiene measures for the handling of chemicals are applicable.

Observe directions on label and instructions for use.

Avoid contact with eyes or skin.

Use working methods according to operating instructions.

7.2. Storage

Requirements for storage rooms and containers:

Not to be stored in gangways or stair wells.

Store product closed and only in original packing.

Special storage conditions:

See point 10

Store at room temperature.

SECTION 8: Exposure controls/personal protection

8.1 Exposure limit values

Chemical Name	Propan-2-ol		Content %:1 -
WEL-TWA:	400 ppm (999 mg/m ³)	WEL-STEL:	500 ppm (1250 mg/m ³)
BMGV:	---	Other information:	---

WEL-TWA = Workplace Exposure Limit - Long-term exposure limit (8-hour TWA (= time weighted average) reference period) EH40. AGW = "Arbeitsplatzgrenzwert" (workplace limit value, Germany). | WEL-STEL = Workplace Exposure Limit - Short-term exposure limit (15-minute reference period). | BMGV = Biological monitoring guidance value EH40. BGW = "Biologischer Grenzwert" (biological limit value, Germany) | Other information: Sen = Capable of causing occupational asthma. Sk = Can be absorbed through skin. Carc = Capable of causing cancer and/or heritable genetic damage.

** = The exposure limit for this substance is repealed through the TRGS 900 (Germany) of January 2006 with the goal of revision.



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8.2 Exposure controls

8.2.1 Occupational exposure controls

Ensure good ventilation. This can be achieved by local suction or general air extraction.
If this is insufficient to maintain the concentration under the WEL or AGW values, suitable breathing protection should be worn.
Applies only if maximum permissible exposure values are listed here.
General hygiene measures for the handling of chemicals are applicable.
Wash hands before breaks and at end of work.
Keep away from food, drink and animal feedingstuffs.
Respiratory protection:
Normally not necessary.
If OES or MEL is exceeded.
Filter A2 P2 (EN 14387), code colour brown, white
Hand protection:
If applicable
Protective nitrile gloves (EN 374)
Protective gloves in butyl rubber (EN 374).
Protective hand cream recommended.
Eye protection:
Tight fitting protective goggles with side protection (EN 166).
Skin protection:
Protective working garments (e.g. safety shoes EN ISO 20345, long-sleeved protective working garments)

Additional information on hand protection - No tests have been performed.
Selection made for preparations according to the best available knowledge and information on the ingredients.
Selection of materials derived from glove manufacturer's indications.
Final selection of glove material must be made taking the breakthrough times, permeation rates and degradation into account.
Selection of a suitable glove depends not only on the material but also on other quality characteristics and varies from manufacturer to manufacturer.
In the case of preparations the resistance of glove materials cannot be calculated in advance so it has to be tested before use. The exact breakthrough time of the glove material can be requested from the protective glove manufacturer and must be observed.

8.2.2 Environmental exposure controls

n.av.

SECTION 9: Physical and chemical properties

9.1 General information

Physical state:	Pastelike
Colour:	Beige
Odour:	Characteristic

9.2. Important health, safety and environmental information

pH-value undiluted:	5,8
1 % pH-value:	6,5
10 % pH-value:	Not detected
Boiling point/boiling range (°C):	>= 100
Melting point/melting range (°C):	Not detected
Flash point (°C):	> 49, Does not maintain combustion.
Flammability (solid, gas):	No
Oxidising properties:	No
Minimum limit of explosion:	n.a.
Maximum limit of explosion:	n.a.
Product is not explosive.	
Density (g/ml):	0,977
Water solubility:	partially, Mixable



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Viscosity: 220 - 280 mPas/20°C

SECTION 10: Stability and reactivity

Conditions to avoid

See point 7
Stable when handled and stored correctly.

Materials to avoid

See point 7
No dangerous reactions are known.

Hazardous decomposition products

See point 5.3
No decomposition when used as directed.

SECTION 11: Toxicological information

Acute toxicity and immediate effects

Ingestion, LD50 rat oral (mg/kg):	n.av.
Inhalation, LC50 rat inhal.(mg/l/4h):	n.av.
Skin contact, LD50 rat dermal (mg/kg):	n.av.
Eye contact:	See point 15.

Delayed and chronic effects

Sensitization:	n.c.
Carcinogenicity:	n.c.
Mutagenicity:	n.c.
Reproductive toxicity:	n.c.
Narcosis:	n.c.

Further information

Classification according to calculation procedure.
The following may occur:
Irritation of the eyes

SECTION 12: Ecological information

Persistence and degradability:
The surfactant(s) contained in this mixture complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.
Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.
> 99.9% OECD 303A, (95%/21d mod. OECD-screening-test) **

Behaviour in sewage plants:	According to the recipe, contains no AOX.
Aquatic toxicity:	n.av.
Ecological toxicity:	n.av.
Mobility:	n.av.
Accumulation:	Not to be expected
Results of PBT assessment	
n.av.	
Other adverse effects:	n.av.

SECTION 13: Disposal considerations

13.1. for the material / preparation / residue

EC disposal code no.:
The waste codes are recommendations based on the scheduled use of this product.



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Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances. (2001/118/EC, 2001/119/EC, 2001/573/EC)

Recommendation:

Pay attention to local and national official regulations

E.g. dispose at suitable refuse site.

E.g. suitable incineration plant.

13.2 for contaminated packing material

See point 13.1

Pay attention to local and national official regulations

Empty container completely.

Uncontaminated packaging can be recycled.

Dispose of packaging that cannot be cleaned in the same manner as the substance.

SECTION 14: Transport information

General statements

UN-Number: n.a.

Road/Rail-transport (ADR/RID)

Class/packing group: n.a.

Classification code: n.a.

LQ: n.a.

Tunnel restriction code:

Transport by sea

IMDG-code: n.a. (class/packing group)

Marine Pollutant: n.a.

Transport by air

IATA: n.a. (class/secondary danger/packing group)

Additional information:

Non-dangerous material according to Transport Regulations.

SECTION 15: Regulatory information

Classification according to Dangerous Product Regulations incl. EC Directives (67/548/EEC and 1999/45/EC)

Symbols: Xi

Indications of danger:

Irritant

R-phrases:

36 Irritating to eyes.

S-phrases:

2 Keep out of the reach of children.

24/25 Avoid contact with skin and eyes.

35 This material and its container must be disposed of in a safe way.

46 If swallowed, seek medical advice immediately and show this container or label.

Additions: n.a.

Observe restrictions: Yes

Observe youth employment law (German regulation).

Regulation (EC) No 1907/2006, Annex XVII.



SECTION 16: Other information

These details refer to the product as it is delivered.

Revised points:

1 - 16 (REACH)

The following phrases represent the prescribed R-phrases / H-phrases (GHS/CLP) for the ingredients (designated in point 3).



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11 Highly flammable.
36 Irritating to eyes.
67 Vapours may cause drowsiness and dizziness.
22 Harmful if swallowed.
41 Risk of serious damage to eyes.

Legend:

n.a. = not applicable / n.v., k.D.v. = n.av. = not available / n.g. = n.c. = not checked
WEL = Workplace Exposure Limit EH40, TWA = Long-term exposure limit (8-hour TWA (= time weighted average) reference period), STEL = Short-term exposure limit (15-minute reference period) / BMGV = Biological monitoring guidance value EH40
AGW = "Arbeitsplatzgrenzwert" (workplace limit value, Germany) / BGW = "Biologischer Grenzwert" (biological limit value, Germany)
VbF = Regulations for flammable liquids (Austria)
WGK = water hazard class (Germany) - WGK 3 = very hazardous, WGK 2 = hazardous, WGK 1 = slightly hazardous to water
VOC = Volatile organic compounds / AOX = Adsorbable organic halogen compounds
VwVwS = Administrative Order relating to substances hazardous to water (Germany)
The statements made here should describe the product with regard to the necessary safety precautions - they are not meant to guarantee definite characteristics - but they are based on our present up-to-date knowledge.
No responsibility.

These statements were made by:

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