

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 03.04.2020

Version number 17

Revision: 31.03.2020

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

- 1.1 Product identifier
- Trade name: T700J
- Article number:
- 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
Degreaser product
Restricted to professional users.
- 1.3 Details of the supplier of the safety data sheet
- Manufacturer/Supplier: AEC Polymers
ZI d'Eyrialis
6, rue Guy Pellerin
Le Barp, 33114
France
Tel: +33(0)5 57 26 15 15
Fax: +33 (0)5 56 36 75 23
Courriel: Fds.AECPOLYMERS@bostik.com
- 1.4 Emergency telephone number:
ORFILA (INRS) : +33 (0)1 45 42 59 59

SECTION 2: Hazards identification

- 2.1 Classification of the substance or mixture
- Classification according to Regulation (EC) No 1272/2008
Flam. Liq. 3H226 Flammable liquid and vapour.
STOT SE 3H336 May cause drowsiness or dizziness.
Asp. Tox. 1 H304 May be fatal if swallowed and enters airways. Aquatic
Chronic 3 H412 Harmful to aquatic life with long lasting effects.
- 2.2 Label elements
- Labelling according to Regulation (EC) No 1272/2008
- Hazard pictograms
The product is classified and labelled according to the CLP regulation.

GHS02 GHS07 GHS08
- Signal word
Danger
- Hazard-determining components of labelling:
Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics
1-Methoxypropan-2-ol
- Hazard statements
H226 Flammable liquid and vapour.
H336 May cause drowsiness or dizziness.
H304 May be fatal if swallowed and enters airways.
H412 Harmful to aquatic life with long lasting effects.
- Precautionary statements
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P243 Take action to prevent static discharges.
P261 Avoid breathing mist/vapours/spray.
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
P331 Do NOT induce vomiting.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
- Additional information: EUH066 Repeated exposure may cause skin dryness or cracking. Restricted to professional users.

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- 2.3 Other hazards
- Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

- 3.2 Mixtures
- Description: Solvent mixture

- Dangerous components:

EC number: 927-241-2 Reg.nr.: 01-2119471843-32	Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics Flam. Liq. 3, H226; Asp. Tox. 1, H304; STOT SE 3, H336; Aquatic Chronic 3, H412	50-100%
CAS: 107-98-2 EINECS: 203-539-1 Reg.nr.: 01-2119457435-35	1-Methoxypropan-2-ol Flam. Liq. 3, H226; STOT SE 3, H336	2.5-10%

- Regulation (EC) No 648/2004 on detergents / Labelling for contents

aliphatic hydrocarbons	≥30%
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- Additional information: Note P
Contains less than 0,1% benzene.
For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

- 4.1 Description of first aid measures
General information: Seek immediate medical advice.
Immediately remove any clothing soiled by the product.
Supply fresh air; consult doctor in case of complaints.
Wash with water and soap and rinse thoroughly.
- After inhalation: Rinse opened eye for several minutes under running water. Do not induce vomiting; call for medical help immediately.
- After skin contact: Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.
- After eye contact:
- After swallowing:

- 4.2 Most important symptoms and effects, both acute and delayed
No further relevant information available.
- 4.3 Indication of any immediate medical attention and special treatment needed
If swallowed or in case of vomiting, danger of entering the lungs.
Medical supervision for at least 48 hours.

SECTION 5: Firefighting measures

- 5.1 Extinguishing media
- Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions. Foam
Fire-extinguishing powder Carbon dioxide
- For safety reasons unsuitable extinguishing agents: Water with full jet
- 5.2 Special hazards arising from the substance or mixture
Formation of toxic gases is possible during heating or in case of fire. Carbon monoxide and carbon dioxide

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|--|---|
| <ul style="list-style-type: none"> · 5.3 Advice for firefighters · Protective equipment: · Additional information | <p>Hydrocarbons</p> <p>Wear self-contained respiratory protective device.
Wear fully protective suit.</p> <p>Cool endangered receptacles with water spray.
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.</p> |
|--|---|

SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures
 - Ensure adequate ventilation
 - Wear protective equipment. Keep unprotected persons away.
 - Keep away from ignition sources.
- 6.2 Environmental precautions: Do not allow to enter sewers/ surface or ground water. Prevent from spreading (e.g. by damming-in or oil barriers).
 - Inform respective authorities in case of seepage into water course or sewage system.
- 6.3 Methods and material for containment and cleaning up:
 - Ensure adequate ventilation.
 - Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
 - Send for recovery or disposal in suitable receptacles.
 - Dispose contaminated material as waste according to item 13.
- 6.4 Reference to other sections See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

- 7.1 Precautions for safe handling
 - Use only in well ventilated areas. Do not breathe vapors or spray mist.
 - Avoid contact with skin, eyes and clothing.
 - Take note of emission threshold.
 - Use solvent-proof equipment.
- Information about fire - and explosion protection: Keep ignition sources away - Do not smoke.
 - Protect against electrostatic charges.
 - Use explosion-proof apparatus / fittings and spark-proof tools.
- 7.2 Conditions for safe storage, including any incompatibilities
 - Storage:
 - Requirements to be met by storerooms and receptacles:
 - Store only in the original receptacle.
 - Information about storage in one common storage facility: Do not store together with oxidising and acidic materials.
 - Further information about storage conditions:
 - Store in cool, dry conditions.
 - Keep container tightly sealed.
- 7.3 Specific end use(s)
 - No further relevant information available.

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SECTION 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: 107-98-2 1-Methoxypropan-2-ol

WEL	Short-term value: 560 mg/m ³ , 150 ppm
	Long-term value: 375 mg/m ³ , 100 ppm
	Sk

· DNELs

Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics

Dermal	Long term systemic effects 77 mg/kg (Travailleurs / Workers)
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Inhalative	Long term systemic effects 871 mg/m ³ (Travailleurs / Workers)
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107-98-2 1-Methoxypropan-2-ol

Dermal	Long term systemic effects 50.6 mg/kg (Travailleurs / Workers)
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Inhalative	Long term systemic effects 369 mg/m ³ (Travailleurs / Workers)
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	Short term systemic effects 553.5 mg/m ³ (Travailleurs / Workers)
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· PNECs

107-98-2 1-Methoxypropan-2-ol

PNEC - Fresh water	10 mg/l
PNEC - Marine water	1 mg/l
PNEC - Effects on waste water treatment plants	100 mg/l
PNEC - Soil	2.47 mg/kg
PNEC - Fresh water sediment	41.6 mg/kg
PNEC - Marine sediment	4.17 mg/kg

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

· 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 drinking, eating or smoking.

Do not inhale gases / fumes / aerosols.

Wearing of Personal Protective Equipment (PPE) required for all persons with allergies.

· Respiratory protection: Use suitable respiratory protective device in case of insufficient ventilation.

Filter A/P2

· Protection of hands:



Protective gloves

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

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

· Material of gloves

Nitrile rubber, NBR

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

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calculated in advance and has therefore to be checked prior to the application.

- Penetration time of glove material The exact breakthrough time of the glove material has to be found out by the manufacturer of the protective gloves and has to be observed.
- Eye protection:



Safety glasses

- Body protection: Use protective suit.

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· General Information

· Appearance:

Form: Fluid
 Colour: Colourless

· Odour: Light

· Odour threshold: Not determined.

· pH-value: Not applicable.

· Change in condition

Melting point/freezing point: -20 °C
 Initial boiling point and boiling range: 120 °C

· Flash point: 30 °C (NF EN 22719)

· Flammability (solid, gas): Not applicable.

· Ignition temperature: > 230 °C

· Explosion limits:

Lower: 0.8 Vol %
 Upper: 6 Vol %

· Vapour pressure: Not determined.

· Density at 25 °C: 0.751 g/cm³ (NF EN ISO 12185)

· Relative density: Not determined.

· Vapour density: Not determined.

· Evaporation rate: Not determined.

· Solubility in / Miscibility with water:

Partly soluble.

· Partition coefficient: n-octanol/water: Not determined.

· Viscosity:

Kinematic at 40 °C: 0.8 mm²/s (NF EN ISO 3104)

· Solvent content:

VOC (EC) 100 %

· 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.

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- Ecotoxicological effects:
- Remark: Toxic for fish
- Additional ecological information:
- General notes: Do not allow product to reach ground water, water course or sewage system.
The product contains materials that are harmful to the environment.
Toxic for aquatic organisms
- 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 Send to an approved waste facility.
Do not allow product to reach sewage system or any water course.
- Uncleaned packaging:
- Recommendation: Send to an approved waste facility.
Disposal must be made according to official regulations.

SECTION 14: Transport information

- 14.1 UN-Number
- ADR, IMDG, IATA UN1993
- 14.2 UN proper shipping name
- ADR UN1993 FLAMMABLE LIQUID, N.O.S. (Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics, 1-METHOXY-2-PROPANOL)
- IMDG, IATA FLAMMABLE LIQUID, N.O.S. (Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics, 1-METHOXY-2-PROPANOL)
- 14.3 Transport hazard class(es)
- ADR
- 
- Class 3 (F1) Flammable liquids.
- Label 3
- IMDG, IATA
- 
- Class 3 Flammable liquids.
- Label 3
- 14.4 Packing group
- ADR, IMDG, IATA III

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· 14.5 Environmental hazards: · Marine pollutant:		Yes
· 14.6 Special precautions for user · Hazard identification number (Kemler code): · EMS Number: · Stowage Category		Warning: Flammable liquids. 30 F-E, <u>S-E</u> A
· 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code		Not applicable.
· Transport/Additional information:		
· ADR · Limited quantities (LQ) · Excepted quantities (EQ)		5L Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· Transport category · Tunnel restriction code		3 D/E
· IMDG · Limited quantities (LQ) · Excepted quantities (EQ)		5L Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· UN "Model Regulation":		UN 1993 FLAMMABLE LIQUID, N.O.S. (HYDROCARBONS, C9-C10, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS, 1-METHOXY-2-PROPANOL), 3, III

SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
 - Directive 2012/18/EU
 - Named dangerous substances - ANNEX I
 - None of the ingredients is listed.
 - Seveso category
 - E2 Hazardous to the Aquatic Environment
 - P5c FLAMMABLE LIQUIDS
 - Qualifying quantity (tonnes) for the application of lower-tier requirements
 - 5.000 t
 - Qualifying quantity (tonnes) for the application of upper-tier requirements
 - 50.000 t
 - REGULATION (EC) No 1907/2006 ANNEX XVII
 - Conditions of restriction: 3
- 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. Shelf-life : 24 months from the date it was manufactured.

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· Relevant phrases

H226 Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H336 May cause drowsiness or dizziness.
H412 Harmful to aquatic life with long lasting effects.

· 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
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)
VOC: Volatile Organic Compounds (USA, EU)
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
vPvB: very Persistent and very Bioaccumulative
Flam. Liq. 3: Flammable liquids – Category 3
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
Asp. Tox. 1: Aspiration hazard – Category 1
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

· * Data compared to the previous version altered.