

Safety Data Sheet
AEROGLAZE 9700 PART B

Safety Data Sheet date: 3/21/2022, version 1

1. IDENTIFICATION

Product identifier

Mixture identification:
Trade name: AEROGLAZE 9700 PART B
Other means of identification:
SDS code: P70000

Recommended use of the chemical and restrictions on use

Recommended use:
Paint/Coating
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

LORD CORPORATION for SOCOMORE - 111 LORD DRIVE - CARY, NC 27511-7923 - U.S.A. - Tel.: 001 814 868 0924

Distributors:

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Competent person responsible for the safety data sheet:





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Emergency phone number:

CHEMTEL: +1-813-248-0585 (International); 1-800-255-3924 (USA); CANUTEC: 1-613-996-6666 (CANADA)
Socomore Canada Limited - +1-604-420-7707 (Monday-Friday; 7:30 am - 5:00 pm)

2. HAZARD(S) IDENTIFICATION

Classification of the chemical

-  Warning, Flam. Liq. 3, Flammable liquid and vapour.
-  Danger, Skin Corr. 1A, Causes severe skin burns and eye damage.
-  Danger, Eye Dam. 1, Causes serious eye damage.
-  Warning, Skin Sens. 1, May cause an allergic skin reaction.

Label elements

Hazard pictograms:



Danger

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Hazard statements:

- H226 Flammable liquid and vapour.
- H314 Causes severe skin burns and eye damage.
- H318 Causes serious eye damage.
- H317 May cause an allergic skin reaction.

Precautionary statements:

- P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
- P233 Keep container tightly closed.
- P240 Ground/bond container and receiving equipment.
- P241 Use explosion-proof electrical/ventilating/lighting/equipment.
- P242 Use only non-sparking tools.
- P243 Take precautionary measures against static discharge.
- P260 Do not breathe dust/fume/gas/mist/vapours/spray.
- P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
- P264 Wash ... Thoroughly after handling.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P301+P330+P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
- P302+P352 IF ON SKIN: Wash with plenty of water/...
- P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- 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/...
- P321 Specific treatment (see ... On this label).
- P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
- P363 Wash contaminated clothing before reuse.
- P370+P378 In case of fire: Use ... to extinguish.
- P403+P235 Store in a well-ventilated place. Keep cool.
- P405 Store locked up.
- P501 Dispose of contents/container in accordance with applicable regulations.

Special Provisions:

None

Hazards not otherwise classified identified during the classification process:

None

Ingredient(s) with unknown acute toxicity:

None.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances

N.A.

Mixtures

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

>= 60% - < 70% Fatty acids, C18-unsatd., dimers, reaction products with polyethylenepolyamines

CAS: 68410-23-1, EC: 614-452-7



A.2/2 Skin Irrit. 2 H315



A.3/1 Eye Dam. 1 H318



A.4.2/1 Skin Sens. 1 H317

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>= 15% - < 20% butan-1-ol; n-butanol

REACH No.: 01-2119484630-38, Index number: 603-004-00-6, CAS: 71-36-3, EC: 200-751-6



B.6/3 Flam. Liq. 3 H226



A.8/3 STOT SE 3 H335



A.2/2 Skin Irrit. 2 H315



A.3/1 Eye Dam. 1 H318



A.8/3 STOT SE 3 H336



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

>= 7% - < 10% 2,4,6-tris(dimethylaminomethyl)phenol

Index number: 603-069-00-0, CAS: 90-72-2, EC: 202-013-9



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



A.3/1 Eye Dam. 1 H318



A.4.2/1 Skin Sens. 1 H317

US-HAE/C3 Aquatic Chronic 3 H412

>= 3% - < 5% 3,6-diazaoctanethylenediamin; triethylenetetramine

Index number: 612-059-00-5, CAS: 112-24-3, EC: 203-950-6



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



A.4.2/1 Skin Sens. 1 H317

US-HAE/C3 Aquatic Chronic 3 H412



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

>= 1% - < 3% Bis[(dimethylamino)methyl]phenol

CAS: 71074-89-0, EC: 275-162-0



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

4. FIRST-AID MEASURES

Description of necessary measures

In case of skin contact:

Immediately take off all contaminated clothing.

OBTAIN IMMEDIATE MEDICAL ATTENTION.

Remove contaminated clothing immediately and dispose of safely.

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

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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.

In case of Inhalation:

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.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:

In case of fire: Use ... to extinguish.

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.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures

Wear personal protection equipment.

Remove all sources of ignition.

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.

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.

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Conditions for safe storage, including any incompatibilities

Always keep in a well ventilated place.
 Keep away from unguarded flame, sparks, and heat sources. Avoid direct exposure to sunlight.
 Avoid accumulating electrostatic charge.
 Keep away from food, drink and feed.
 Incompatible materials:
 None in particular.
 Instructions as regards storage premises:
 Cool and adequately ventilated.
 Safety electric system.
 Storage temperature:
 Store at ambient temperature.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

butan-1-ol; n-butanol - CAS: 71-36-3
 - OEL Type: ACGIH - TWA(8h): 20 ppm - Notes: Eye and URT irr
 - OEL Type: National - STEL: 150 mg/m3, 50 ppm - Notes: France
 3,6-diazaoctanethylenediamin; triethylenetetramine - CAS: 112-24-3
 - OEL Type: OSHA PEL - TWA: 10 ppm
 - OEL Type: ACGIH - TWA: 10 ppm

DNEL Exposure Limit Values

butan-1-ol; n-butanol - CAS: 71-36-3
 Worker Industry: 310 mg/m3 - Exposure: Human Inhalation - Frequency: Long Term (repeated) - Notes: 100 ppm
 Consumer: 3125 mg/kg - Exposure: Human Oral - Frequency: Long Term (repeated) - Notes: 1 day
 Consumer: 55 mg/m3 - Exposure: Human Inhalation - Frequency: Long Term (repeated)

PNEC Exposure Limit Values

butan-1-ol; n-butanol - CAS: 71-36-3
 Target: Fresh Water - Value: 0.082 mg/l
 Target: Marine water - Value: 0.0082 mg/l
 Target: Freshwater sediments - Value: 0.178 mg/kg
 Target: Marine water sediments - Value: 0.0178 mg/kg
 Target: Soil (agricultural) - Value: 0.015 mg/kg

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:

Butyl rubber (isobutylene-isoprene copolymer)
 NBR (nitrile rubber).

Respiratory protection:

Use adequate protective respiratory equipment.

Thermal Hazards:

None

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9. PHYSICAL AND CHEMICAL PROPERTIES

Properties	Value	Method:	Notes
Physical state:	Liquid	--	--
Colour:		--	--
Odour:	N.A.	--	--
Odour threshold:	N.A.	--	--
pH:	Basic	--	--
Melting point / freezing point:	N.A.	--	--
Initial boiling point and boiling range:	N.A.	--	--
Flash Point (°F):	95	--	--
Flash point (°C):	35	--	--
Evaporation rate:	N.A.	--	--
Solid/gas flammability:	N.A.	--	--
Upper/lower flammability or explosive limits:	N.A.	--	--
Vapour pressure:	N.A.	--	--
Vapour density:	N.A.	--	--
Relative density:	0.99@20°C	--	--
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:	61 s @ 25°C(#4 ford cup)	--	--
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

It may generate dangerous reactions (See subsections below)

Chemical stability

It may generate dangerous reactions (See subsections below)

Possibility of hazardous reactions

None

Conditions to avoid

Avoid accumulating electrostatic charge.

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Incompatible materials

Avoid contact with combustible materials. The product could catch fire.

Hazardous decomposition products

None.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Toxicological information of the product:

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Acute toxicity:

Test: LD50 - Route: Oral = 43372.66

Test: LD50 - Route: Skin 31523.14

Toxicological information of the main substances found in the product:

butan-1-ol; n-butanol - CAS: 71-36-3

Acute toxicity:

Test: LD50 - Route: Oral - Species: Rat = 790 mg/kg

Test: LD50 - Route: Skin - Species: Rabbit > 2000 mg/kg - Duration: 4h

Test: LC50 - Route: Inhalation - Species: Rat = 24.67 mg/l - Duration: 4h

2,4,6-tris(dimethylaminomethyl)phenol - CAS: 90-72-2

LD50 (RAT) ORAL: 1200 MG/KG

LD50 (RAT) SKIN: 1280 MG/KG

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.

butan-1-ol; n-butanol - CAS: 71-36-3

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish > 1730 mg/l - Duration h: 96 - Notes: Pimephales promelas

Endpoint: EC50 - Species: Daphnia = 1983 mg/l - Duration h: 48

Persistence and degradability

butan-1-ol; n-butanol - CAS: 71-36-3

Biodegradability: Readily biodegradable - Duration: 19 days - %: > 70% - Notes: Aerobic

Bioaccumulative potential

N.A.

Mobility in soil

N.A.

Other adverse effects

No harmful effects expected.

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13. DISPOSAL CONSIDERATIONS

Waste treatment and disposal methods

Recover, if possible. Send to authorised disposal plants or for incineration under controlled conditions. In so doing, comply with the local and national regulations currently in force.

14. TRANSPORT INFORMATION



UN number

ADR-UN Number: 2924
DOT number: UN2924
IATA-UN Number: 2924
IMDG-UN Number: 2924

UN proper shipping name

ADR-Shipping Name: FLAMMABLE LIQUID, CORROSIVE, N.O.S. (butan-1-ol; n-butanol, 2,4,6-tris(dimethylaminomethyl)phenol)
DOT-Shipping Name: Flammable liquids, corrosive, n.o.s.(butan-1-ol; n-butanol, 2,4,6-tris(dimethylaminomethyl)phenol)
IATA-Shipping Name: FLAMMABLE LIQUID, CORROSIVE, N.O.S. (butan-1-ol; n-butanol, 2,4,6-tris(dimethylaminomethyl)phenol)
IMDG-Shipping Name: FLAMMABLE LIQUID, CORROSIVE, N.O.S. (butan-1-ol; n-butanol, 2,4,6-tris(dimethylaminomethyl)phenol)

Transport hazard class(es)

ADR-Class: 3
DOT Hazard Class: 3
ADR - Hazard identification number: 38
IATA-Class: 3
IATA-Label: 3 + 8
IMDG-Class: 3

Packing group

ADR-Packing Group: III
DOT Packing group: III
IATA-Packing group: III
IMDG-Packing group: III

Environmental hazards

ADR-Environmental Pollutant: Yes
IMDG-Marine pollutant: Yes

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

Special precautions

DOT Special provisions: B1, IB3, T7, TP1, TP28
ADR-Subsidiary hazards: 8
ADR-S.P.: 274
ADR-Transport category (Tunnel restriction code): 3 (D/E)
IATA-Passenger Aircraft: 354
IATA-Subsidiary hazards: 8
IATA-Cargo Aircraft: 365
IATA-S.P.: A3 A803
IATA-ERG: 3C

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IMDG-EmS: F-E , S-C
IMDG-Subsidiary hazards: 8
IMDG-Stowage and handling: Category A SW2
IMDG-Segregation: -

15. REGULATORY INFORMATION

USA - Federal regulations

TSCA - Toxic Substances Control Act

List of substances included in the TSCA inventory: Fatty acids, C18-unsatd., dimers, reaction products with polyethylenepolyamines, butan-1-ol; n-butanol, 2,4,6-tris(dimethylaminomethyl)phenol, 3,6-diazaoctanethylenediamin; triethylenetetramine.

List of substances not included in the TSCA inventory:

Bis[(dimethylamino)methyl]phenol.

TSCA sections for substances listed in section 3:

Fatty acids, C18-unsatd., dimers, reaction products with polyethylenepolyamines is listed in TSCA Section 8b

butan-1-ol; n-butanol is listed in TSCA Section 8b

2,4,6-tris(dimethylaminomethyl)phenol is listed in TSCA Section 8b

3,6-diazaoctanethylenediamin; triethylenetetramine is listed in TSCA Section 8b.

SARA - Superfund Amendments and Reauthorization Act

Section 302 Extremely Hazardous Substances: no substances listed.

Section 304 Hazardous substances: butan-1-ol; n-butanol.

Section 313 Toxic chemical list: butan-1-ol; n-butanol.

CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act

Substance(s) listed under CERCLA: butan-1-ol; n-butanol - Reportable quantity: 5000 pounds.

Reportable quantity for mixture: 25342.1186 pounds.

CAA - Clean Air Act

CAA listed substances:

butan-1-ol; n-butanol is listed in CAA Section 111.

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:

butan-1-ol; n-butanol

3,6-diazaoctanethylenediamin; triethylenetetramine.

New Jersey Right to know

Substance(s) listed under New Jersey Right to know:

butan-1-ol; n-butanol

3,6-diazaoctanethylenediamin; triethylenetetramine.

Pennsylvania Right to know

Substance(s) listed under Pennsylvania Right to know:

butan-1-ol; n-butanol

3,6-diazaoctanethylenediamin; triethylenetetramine.

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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:

16. OTHER INFORMATION

Full text of phrases referred to in Section 3:

- H315 Causes skin irritation.
- H318 Causes serious eye damage.
- H317 May cause an allergic skin reaction.
- H226 Flammable liquid and vapour.
- H335 May cause respiratory irritation.
- H336 May cause drowsiness or dizziness.
- H302 Harmful if swallowed.
- H314 Causes severe skin burns and eye damage.
- H412 Harmful to aquatic life with long lasting effects.
- H312 Harmful in contact with skin.

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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 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.

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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