**Safety Data Sheet**
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SECTION 1: Identification of the substance/mixture and of the company/undertaking

- **1.1 Product identifier**
- **Trade name:** DeconGel 1108 / 1128
- **Other means of identification:** No other identifiers
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- **Application of the substance / the mixture:** Decontamination cleaning gel
- **Uses advised against:** No further relevant information available.
- **1.3 Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
CBI Polymers
371 Hostdale Drive
Dothan, AL 36303
(855) 932-2228
info@lxamcorp.com
- **1.4 Emergency telephone number:** (855) 932-2228

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**
Skin Sens. 1 H317 May cause an allergic skin reaction.

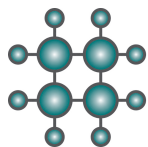
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**
The product is classified and labelled according to the CLP regulation.
- **Hazard pictograms**



GHS07

- **Signal word** Warning
- **Hazard-determining components of labelling:**
2-Methyl-1,2-thiazol-3(2H)-one - 5-chloro-2-methyl-1,2-thiazol-3(2H)-one
(R)-p-mentha-1,8-diene
- **Hazard statements**
H317 May cause an allergic skin reaction.
- **Precautionary statements**
P261 Avoid breathing mist/vapours/spray.
P280 Wear protective gloves/protective clothing/eye protection.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
- **2.3 Other hazards** There are no other hazards not otherwise classified that have been identified.
- **Results of PBT and vPvB assessment**

(Cont'd. on page 2)



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- **PBT:** Not applicable.
- **vPvB:** Not applicable.

(Cont'd. from page 1)

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components:

CAS: 151-21-3 EINECS: 205-788-1 Reg.nr.: 01-2119489461-32-XXXX	Sodium dodecyl sulphate Eye Dam. 1, H318 Acute Tox. 4, H302; Skin Irrit. 2, H315 Aquatic Chronic 3, H412	<2,5%
CAS: 64-17-5 EINECS: 200-578-6 Index number: 603-002-00-5 Reg.nr.: 01-2119457610-43-XXXX	Ethanol Flam. Liq. 2, H225 Eye Irrit. 2, H319	<1%
CAS: 872-50-4 EINECS: 212-828-1 Index number: 606-021-00-7 Reg.nr.: 01-2119472430-46-XXXX	N-methyl-2-pyrrolidone Repr. 1B, H360D Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335	<0,3%
CAS: 67-56-1 EINECS: 200-659-6 Index number: 603-001-00-X Reg.nr.: 01-2119433307-44-XXXX	Methanol Flam. Liq. 2, H225 Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331 STOT SE 1, H370	<0,25%
CAS: 5989-27-5 EINECS: 227-813-5 Index number: 601-029-00-7 Reg.nr.: 01-2119529223-47-XXXX	(R)-p-mentha-1,8-diene Flam. Liq. 3, H226 Aquatic Acute 1, H400; Aquatic Chronic 1, H410 Skin Irrit. 2, H315; Skin Sens. 1, H317	<0,25%
CAS: 55965-84-9 EC number: 611-341-5 Index number: 613-167-00-5 Reg.nr.: 01-2120764691-48-XXXX	2-Methyl-1,2-thiazol-3(2H)-one - 5-chloro-2-methyl-1,2-thiazol-3(2H)-one Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331 Skin Corr. 1B, H314 Aquatic Acute 1, H400; Aquatic Chronic 1, H410 Skin Sens. 1, H317	0,0015-0,005%

SVHC

872-50-4 | N-methyl-2-pyrrolidone

Additional information:

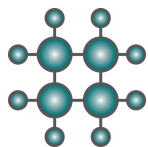
For the listed ingredient(s), the identity and/or exact percentages are being withheld as a trade secret.
For the wording of the listed Hazard Statements refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**

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Wash with soap and water.

If skin irritation or rash occurs: Get medical advice/attention.

After eye contact:

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing:

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; call for medical help immediately.

4.2 Most important symptoms and effects, both acute and delayed

Gastric or intestinal disorders when ingested.

Nausea in case of ingestion.

Slight irritant effect on eyes.

Allergic reactions

4.3 Indication of any immediate medical attention and special treatment needed

Contains (R)-p-mentha-1,8-diene. May produce an allergic reaction.

Treat skin and mucous membrane with antihistamine and corticoid preparations.

SECTION 5: Firefighting measures**5.1 Extinguishing media****Suitable extinguishing agents:** CO₂, powder or water spray. Fight larger fires with water spray.**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.

5.3 Advice for firefighters**Protective equipment:**

Wear self-contained respiratory protective device.

Wear fully protective suit.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation

Use personal protective equipment as required.

6.2 Environmental precautions

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Send for recovery or disposal in suitable receptacles.

6.4 Reference to other sections

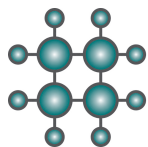
See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage

(Cont'd. on page 4)

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7.1 Precautions for safe handling

Use only in well ventilated areas.
Avoid contact with the eyes and skin.
Avoid breathing mist/vapours/spray.
Avoid splashes or spray in enclosed areas.
Open and handle receptacle with care.

7.2 Conditions for safe storage, including any incompatibilities**Requirements to be met by storerooms and receptacles:**

Avoid storage near extreme heat, ignition sources or open flame.
Store in cool, dry conditions in well sealed receptacles.

Information about storage in one common storage facility:

Store away from foodstuffs.
Store away from oxidisers, strong acids, strong bases.

7.3 Specific end use(s) No further relevant information available.**SECTION 8: Exposure controls/personal protection****8.1 Control parameters****Ingredients with limit values that require monitoring at the workplace:****64-17-5 Ethanol**

WEL (Great Britain)	Long-term value: 1920 mg/m ³ , 1000 ppm
OEL (Ireland)	Short-term value: 1000 ppm

872-50-4 N-methyl-2-pyrrolidone

IOELV (EU)	Short-term value: 80 mg/m ³ , 20 ppm Long-term value: 40 mg/m ³ , 10 ppm Skin
WEL (Great Britain)	Short-term value: 80 mg/m ³ , 20 ppm Long-term value: 40 mg/m ³ , 10 ppm Sk
OEL (Ireland)	Short-term value: 80 mg/m ³ , 20 ppm Long-term value: 40 mg/m ³ , 10 ppm Sk, IOELV

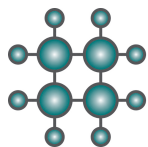
67-56-1 Methanol

IOELV (EU)	Long-term value: 260 mg/m ³ , 200 ppm Skin
WEL (Great Britain)	Short-term value: 333 mg/m ³ , 250 ppm Long-term value: 266 mg/m ³ , 200 ppm Sk
OEL (Ireland)	Long-term value: 260 mg/m ³ , 200 ppm Sk, IOELV

DNELs: No further relevant information available.**PNECs:** No further relevant information available.**8.2 Exposure controls****General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

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- Keep away from foodstuffs, beverages and feed.
Wash hands before breaks and at the end of work.
Avoid breathing mist/vapours/spray.
Avoid contact with the eyes and skin.
Pregnant women should strictly avoid inhalation or skin contact.
- **Respiratory protection:** Not required under normal conditions of use.
 - **Protection of hands:**



Protective gloves

- **Eye protection:**



Safety glasses

- **Body protection:** Protection may be required for spills.
- **Limitation and supervision of exposure into the environment:**
No further relevant information available.
- **Risk management measures:** No further relevant information available.

SECTION 9: Physical and chemical properties**· 9.1 Information on basic physical and chemical properties****· Appearance**

- | | |
|--------------------|-----------------|
| Form: | Liquid |
| Colour: | Light blue |
| · Odour: | Mild |
| · Odour threshold: | Not determined. |

- | | |
|--|--------|
| · pH-value: | 5-7 |
| · Melting point/freezing point: | <0 °C |
| · Initial boiling point and boiling range: | 100 °C |

- | | |
|----------------|--------|
| · Flash point: | >93 °C |
|----------------|--------|

- | | |
|------------------------------|-----------------|
| · Flammability (solid, gas): | Not applicable. |
|------------------------------|-----------------|

- | | |
|-----------------------------------|-----------------|
| · Auto/Self-ignition temperature: | Not determined. |
|-----------------------------------|-----------------|

- | | |
|------------------------------|-----------------|
| · Decomposition temperature: | Not determined. |
|------------------------------|-----------------|

- | | |
|-------------------------|---|
| · Explosive properties: | Product does not present an explosion hazard. |
|-------------------------|---|

· Explosion limits

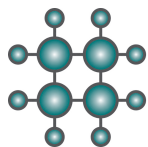
- | | |
|--------|-----------------|
| Lower: | Not determined. |
| Upper: | Not determined. |

- | | |
|------------------------|----------------|
| · Oxidising properties | Non-oxidising. |
|------------------------|----------------|

- | | |
|--------------------|-----------------|
| · Vapour pressure: | Not determined. |
|--------------------|-----------------|

- | | |
|-------------------|-----------|
| · Density: | |
| Relative density: | 1,01-1,02 |

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Vapour density: Not determined.**Evaporation rate:** Not determined.**· Solubility in / Miscibility with water:** Soluble.**· Partition coefficient: n-octanol/water:** Not determined.**· Viscosity****Dynamic:** Not determined.**Kinematic:** Not determined.**· 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** Stable under normal temperatures and pressures.**· Thermal decomposition / conditions to be avoided:**

No decomposition if used and stored according to specifications.

· 10.3 Possibility of hazardous reactions

Reacts with strong acids.

Reacts with strong oxidising agents.

Reacts with strong alkali.

· 10.4 Conditions to avoid Excessive heat.**· 10.5 Incompatible materials** Oxidisers, strong bases, strong acids**· 10.6 Hazardous decomposition products**

Under fire conditions only:

Carbon monoxide and carbon dioxide

Sulphur oxides (SO_x)**SECTION 11: Toxicological information****· 11.1 Information on toxicological effects****· Acute toxicity:** Based on available data, the classification criteria are not met.**· LD/LC50 values relevant for classification:****151-21-3 Sodium dodecyl sulphate**

Oral LD50 1288 mg/kg (rat)

872-50-4 N-methyl-2-pyrrolidone

Oral LD50 4150 mg/kg (rat)

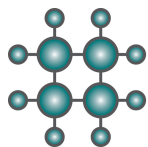
Dermal LD50 >5000 mg/kg (rat)

5989-27-5 (R)-p-mentha-1,8-diene

Oral LD50 >2000 mg/kg (rat, female)

· Primary irritant effect**· Skin corrosion/irritation:** Based on available data, the classification criteria are not met.**· Serious eye damage/irritation:** Based on available data, the classification criteria are not met.**· Respiratory or skin sensitisation:**

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May cause an allergic skin reaction.

· IARC (International Agency for Research on Cancer):

64-17-5 Ethanol

1

· Probable routes of exposure:

Ingestion.
Inhalation.
Eye contact.
Skin contact.

- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

SECTION 12: Ecological information**· 12.1 Toxicity****· Aquatic toxicity:****5989-27-5 (R)-p-mentha-1,8-diene**

LC50 <1 mg/l (pimephales promelas)

EC50 0,307 mg/l (daphnia)

- **12.2 Persistence and degradability** No further relevant information available.

- **12.3 Bioaccumulative potential** No further relevant information available.

- **12.4 Mobility in soil** No further relevant information available.

· Additional ecological information:**· General notes:**

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

· 12.5 Results of PBT and vPvB assessment

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

- **12.6 Other adverse effects** No further relevant information available.

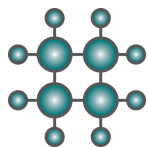
SECTION 13: Disposal considerations**· 13.1 Waste treatment methods****· Recommendation**

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

· Uncleaned packaging:

- **Recommendation:** Disposal must be made according to official regulations.

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SECTION 14: Transport information

- | | |
|--|-----------------|
| · 14.1 UN-Number | |
| · DOT, ADR/RID/ADN, IMDG, IATA | Not Regulated |
| · 14.2 UN proper shipping name | |
| · DOT, ADR/RID/ADN, IMDG, IATA | Not Regulated |
| · 14.3 Transport hazard class(es) | |
| · DOT, ADR/RID/ADN, IMDG, IATA | |
| · Class | Not Regulated |
| · 14.4 Packing group | |
| · DOT, ADR/RID/ADN, IMDG, IATA | Not Regulated |
| · 14.5 Environmental hazards: | |
| · Marine pollutant: | No |
| · 14.6 Special precautions for user | Not applicable. |
| · 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code | Not applicable. |

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

IARC (International Agency for Research on Cancer)

64-17-5 | Ethanol

1

Directive 2012/18/EU

- **Named dangerous substances - ANNEX I** None of the ingredients are listed.

Other regulations, limitations and prohibitive regulations**Substances of very high concern (SVHC) according to REACH, Article 57**

872-50-4 | N-methyl-2-pyrrolidone

- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

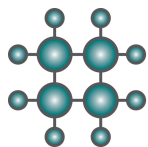
SECTION 16: Other information

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.

Relevant phrases

- H225 Highly flammable liquid and vapour.
- H226 Flammable liquid and vapour.
- H301 Toxic if swallowed.
- H302 Harmful if swallowed.
- H311 Toxic in contact with skin.
- H314 Causes severe skin burns and eye damage.

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- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H331 Toxic if inhaled.
- H335 May cause respiratory irritation.
- H360D May damage the unborn child.
- H370 Causes damage to organs.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.
- H412 Harmful to aquatic life with long lasting effects.

Abbreviations and acronyms:

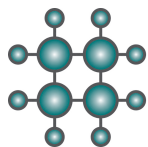
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
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)
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bio-accumulable, Toxic
SVHC: Substances of Very High Concern
vPvB: very Persistent and very Bioaccumulative
Flam. Liq. 2: Flammable liquids – Category 2
Flam. Liq. 3: Flammable liquids – Category 3
Acute Tox. 3: Acute toxicity – Category 3
Acute Tox. 4: Acute toxicity – Category 4
Skin Corr. 1B: Skin corrosion/irritation – Category 1B
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
Skin Sens. 1: Skin sensitisation – Category 1
Repr. 1B: Reproductive toxicity – Category 1B
STOT SE 1: Specific target organ toxicity (single exposure) – Category 1
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

Sources

Website, European Chemicals Agency (echa.europa.eu)
Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)
Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6
Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaassen, Curtis D., ed., ISBN: 978-0-07-176923-5.
Safety Data Sheets, Individual Manufacturers

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(Cont'd. on page 10)



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Website: www.chemtelinc.com

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