

Safety Data Sheet

Printing date 11/15/2023

Version Number 1.0

Reviewed on 11/15/2023

1 Identification**Product identifier**Trade name: ***PREPRUFE® LIQUID FLASHING PART A***

SDS ID Number: 65972

Relevant identified uses of the substance or mixture, and uses advised against:

Specialty construction product. Not intended for other uses.

Details of the supplier of the safety data sheet**Manufacturer/Supplier:**

De Neef Construction Chemicals BVBA
Industriepark 8,
2220 Heist-op-den-Berg,
Belgium.

Tel: +32 15 24 93 60

Fax: +32 15 24 80 72

www.gcpat.com**Information department:** CAN: +1-905-683-8561 (24 hours)**Emergency telephone number:**

For Chemical Emergency: (Spill, Leak, Fire, Exposure or Accident) - Call CHEMTREC (Day/Night) on:

Within USA & Canada : 800-424-9300,

Outside USA & Canada : +1 703-741-5970

2 Hazard(s) identification**Classification of the substance or mixture**

May cause an allergic skin reaction.

Label elements: The product is classified and labeled according to the Globally Harmonized System (GHS)**Hazard pictograms**

Warning

Hazard statements

May cause an allergic skin reaction.

Precautionary statements

Avoid breathing dust/fume/gas/mist/vapors/spray

Contaminated work clothing should not be allowed out of the workplace.

Wear protective gloves.

If on skin: Wash with plenty of water.

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

Wash contaminated clothing before reuse.

Dispose of contents/container in accordance with local/regional/national/international regulations.

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Hazard description:

NFPA ratings (scale 0 - 4)



Health = 2
 Fire = 1
 Reactivity = 0

HMIS-ratings (scale 0 - 4)



Health = *2
 Flammability = 1
 Reactivity = 0

Other hazards**Results of PBT and vPvB assessment**

PBT: Not applicable.

vPvB: Not applicable.

3 Composition/information on ingredients**Chemical characterization: Mixture**

Description: Mixture of the hazardous substance(s) listed below with additional nonhazardous ingredients.

Hazardous components:

| | | |
|------------|--------------------------------------------------|---------|
| 41556-26-7 | Bis(1,2,2,6,6-pentamethyl-4-piperidyl)sebacat | 1-<3% |
| 546-93-0 | Magnesite | 1-<3% |
| 107-98-2 | 1-methoxy-2-propanol | 1-<3% |
| 82919-37-7 | methyl 1,2,2,6,6-pentamethyl-4-piperidylsebacate | 0.1-<1% |
| 2855-13-2 | Isophorondiamine | 0.1-<1% |

Additional information: Non-hazardous ingredients may be listed in Section 15; Right-To-Know disclosure.

4 First-aid measures**Description of first aid measures****General information:** Get medical advice/attention if you feel unwell.**After inhalation:** IF INHALED: Remove person to fresh air and keep comfortable for breathing.**After skin contact:** Wash with plenty of soap and water.**After eye contact:** Rinse cautiously with water for several minutes.**After swallowing:**

Rinse mouth.

Do NOT induce vomiting.

Information for doctor:**Most important symptoms and effects, both acute and delayed** Allergic reactions**Indication of any immediate medical attention and special treatment needed** No further relevant information available.

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5 Fire-fighting measures

Extinguishing media

Suitable extinguishing agents: CO₂, extinguishing powder or water spray. Fight larger fires with water spray.

Special hazards arising from the substance or mixture No further relevant information available.

Advice for firefighters

Protective equipment: Wear self-contained respiratory protective device.

Additional information Collect contaminated fire fighting water separately. It must not enter the sewage system.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.

Wear protective equipment. Keep unprotected persons away.

Environmental precautions: Inform respective authorities in case of seepage into water course or sewage system.

Methods and material for containment and cleaning up: Send for recovery or disposal in suitable receptacles.

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.

7 Handling and storage

Handling:

Precautions for safe handling

Prevent formation of aerosols.

Do not eat, drink or smoke when using this product.

Keep only in original container.

Use only outdoors or in a well-ventilated area.

Information about protection against explosions and fires: No special measures required.

Conditions for safe storage, including any incompatibilities

Storage:

Information about storage in one common storage facility: No special measures required.

Further information about storage conditions:

Keep receptacle tightly sealed.

Protect from frost.

Store in a dry place.

Keep cool.

Specific end use(s) No further relevant information available.

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8 Exposure controls/personal protection**Additional information about design of technical systems:** No further data; see section 7.**Control parameters****Components with limit values that require monitoring at the workplace:****546-93-0 Magnesite**

| | |
|-------------|----------------------------------------------------------------------------------|
| EL (Canada) | Long-term value: 10* 3** mg/m ³ *total dust, **respirable fraction |
| EV (Canada) | Long-term value: 10 mg/m ³ total dust |
| PEL (USA) | Long-term value: 15* 5** mg/m ³ *total dust **respirable fraction |
| REL (USA) | Long-term value: 10* 5** mg/m ³ *total dust **respirable fraction |
| TLV (USA) | TLV withdrawn |

107-98-2 1-methoxy-2-propanol

| | |
|-------------|-------------------------------------------------------------------------------------------------------|
| EL (Canada) | Short-term value: 100 ppm Long-term value: 50 ppm |
| EV (Canada) | Short-term value: 550 mg/m ³ , 150 ppm Long-term value: 365 mg/m ³ , 100 ppm |
| REL (USA) | Short-term value: 540 mg/m ³ , 150 ppm Long-term value: 360 mg/m ³ , 100 ppm |
| TLV (USA) | Short-term value: 100 ppm Long-term value: 50 ppm A4 |

Additional information:

The lists that were valid during the creation were used as basis.
Canadian employers must consult the exposure limits in their province.

Exposure controls**Personal protective equipment:**

General protective and hygienic measures: The usual precautionary measures for handling chemicals should be followed.

Breathing equipment:

Control exposure to ingredients with workplace control parameters if mentioned above. If no ingredients are listed, respiratory protection is generally not required.

If exposure limits are listed and may be exceeded, use approved respiratory protective equipment and filter type appropriate for the listed ingredients. (NIOSH, CEN, etc.).

Protection of hands: Protective gloves.

Material of gloves**Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection:

Safety glasses with side shield protection.

Body protection:

Use personal protective equipment as required.

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Take off contaminated clothing.

9 Physical and chemical properties**General Information****Appearance:**

| | |
|------------------------|------------------------------------|
| Form: | Paste |
| Color: | According to product specification |
| Odor: | Characteristic |
| Odor threshold: | Not determined. |

pH-value (~): Not determined.

Change in condition

| | |
|-------------------------------------|-----------------|
| Melting point/Melting range: | Undetermined. |
| Boiling point/Boiling range: | Undetermined. |
| Flash point: | Not applicable. |

Flammability (solid, gaseous): Not applicable.

Auto igniting: Undetermined.

Decomposition temperature: Not determined.

Ignition temperature: Not determined.

Danger of explosion: Product does not present an explosion hazard.

Explosion limits:

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

Vapor pressure: Not determined.

Density: (~) Not determined.

Vapor density Not determined.

Evaporation rate Not determined.

Solubility in / Miscibility with

Water: Not miscible or difficult to mix.

Partition coefficient (n-octanol/water): Not determined.

Viscosity:

| | |
|-------------------|-----------------|
| Dynamic: | Not determined. |
| Kinematic: | Not determined. |

Molecular weight Not determined.

Other information

No further relevant information available.

10 Stability and reactivity**Reactivity**

Stable under normal conditions.
No further relevant information available.

Chemical stability

Thermal decomposition: No decomposition if used according to specifications.

Possibility of hazardous reactions

No dangerous reactions known.
No further relevant information available.

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Conditions to avoid No further relevant information available.**Incompatible materials:** No further relevant information available.**Hazardous decomposition products:** Carbon monoxide and carbon dioxide**11 Toxicological information****Information on toxicological effects****Acute toxicity:****LD/LC50 values relevant for classification:****107-98-2 1-methoxy-2-propanol**

| | | |
|------------|----------|-----------------------|
| Dermal | LD50 | 5,000 mg/kg (rat) |
| | LD50 | 13,500 mg/kg (rabbit) |
| Inhalation | LC50, 4h | 54.6 mg/l (rat) |

2855-13-2 Isophorondiamine

| | | |
|--------|------|------------------------------|
| Oral | LD50 | 1,030 mg/kg (ATE) |
| | | 1,030 mg/kg (rat) (OECD 401) |
| Dermal | LD50 | mg/kg (rabbit) |

Primary irritant effect:**on the skin:** No irritating effect expected**on the eye:** No irritating effect expected**inhalation:** No irritating effect expected**Sensitization:** May cause an allergic skin reaction.**Additional toxicological information:****Carcinogenic categories****IARC (International Agency for Research on Cancer) Human Carcinogenicity:**
Group 1- Positive, Group 2A- Probable, Group 2B- Possible, Group 3- Not Classifiable

102-71-6 | Triethanolamine

3

NTP (National Toxicology Program)**K–Known to be carcinogenic, R–May reasonably be anticipated to be carcinogenic**

None of the ingredients are listed.

OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients are listed.

12 Ecological information**Toxicity****Aquatic toxicity:** No further relevant information available.**Persistence and degradability** No further relevant information available.**Behavior in environmental systems:****Bioaccumulative potential** No further relevant information available.**Mobility in soil** No further relevant information available.**Additional ecological information:****General notes:** Not known to be hazardous to water.

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Results of PBT and vPvB assessment**PBT:** Not applicable.**vPvB:** Not applicable.**13 Disposal considerations****Disposal methods:****Recommendation:**

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Uncleaned packagings:**Recommendation:** Dispose of contents/container in accordance with local/regional/national/international regulations.**14 Transport information****UN-Number**

DOT

IMDG, IATA

Not applicable.

UN3082

UN proper shipping name

DOT

IMDG

IATA

Not applicable.

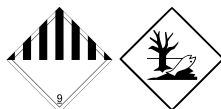
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(Bis(1,2,2,6,6-pentamethyl-4-piperidyl)sebacat, methyl 1,2,2,6,6-pentamethyl-4-piperidylsebacate), MARINE POLLUTANT
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(Bis(1,2,2,6,6-pentamethyl-4-piperidyl)sebacat, methyl 1,2,2,6,6-pentamethyl-4-piperidylsebacate)**Transport hazard class(es)**

DOT

Class

Not applicable.

IMDG, IATA



Class

Label

9 Miscellaneous

9

Packing group

DOT

IMDG, IATA

Not applicable.

III

Environmental hazards:**Marine pollutant:****Special marking (ADR):****Special marking (IATA):**

Symbol (fish and tree)

Symbol (fish and tree)

Symbol (fish and tree)

Special precautions for user**Hazard identification number (Kemler code):** 90**EMS Number:**

Warning: Miscellaneous

F-A,S-F

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Stowage Category A

Transport/Additional information:

DOT

Remarks: Not Regulated.

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
≤5L, IMDG 2.10.2.7

Remarks:

IATA

Remarks: ≤5L, IATA Special Provision 197.

15 Regulatory information**Other regulations in domestic and foreign countries****SARA (Superfund Amendments and Reauthorization Act)****Section 302/304 (extremely hazardous substances):**

None of the ingredients is listed.

Section 313 Reportable Ingredients (Chemicals present below reporting threshold are exempt):

None of the ingredients is listed.

SARA Section 312/Tier I & II Hazard Categories: Health Hazard - Respiratory or Skin Sensitization**North America Chemical Inventory Status****TSCA (Toxic Substances Control Act - United States):**

Inventory listing could not be confirmed for one or more substances.

CEPA (Canadian DSL):

Inventory listing could not be confirmed for one or more substances.

Right to Know Ingredient Disclosure:

| | |
|------------|------------------------------------------------------------------------------|
| | Polyester diol |
| 1317-65-3 | Calcium carbonate |
| | Binding agents |
| | Proprietary wax |
| | Non Hazardous / Non Regulated Components |
| 36443-68-2 | Ethylenebis(oxyethylene)-bis-(3-tert-butyl-4-hydroxy-5-methylhydrocinnamate) |

California Proposition 65: (Substances <0.1% unless noted in Section 3)**Chemicals known to cause cancer:**

None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for females:

None of the ingredients are listed.

Chemicals known to cause reproductive toxicity for males:

None of the ingredients are listed.

Chemicals known to cause developmental toxicity:

None of the ingredients are listed.

Carcinogenicity Categories**TLV-ACGIH (THE American Conference of Governmental Industrial Hygienists)****Human Carcinogen - A1 Confirmed, A2 Suspected, A3 Unknown Relevance, A4 Not Classifiable**

None of the ingredients are listed.

NIOSH-Cancer (National Institute for Occupational Safety and Health)

None of the ingredients are listed.

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Volatile Organic Compounds (VOC) reported per the Emission Standards.

If no g/L value is provided this product is not subject to above standard.

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.

Department issuing SDS:

Product Stewardship Department
GCP Applied Technologies (UK) Limited
487/488 Ipswich Road,
Slough, Berkshire
SL1 4EP

Tel: +44 (0)1753 490 000
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Contact:**The first date of preparation** 11/15/2023**Number of revision times and the latest revision date** 1.0 / 11/15/2023

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