



Safety Data Sheet

Printing date 11/07/2023

Version Number 1.0

Reviewed on 11/07/2023

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

SDS ID Number: 1250

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:**GCP Applied Technologies
2325 Lakeview Pkwy
Alpharetta GA 30009 USAGCP Canada, Inc.
294 Clements Road W.
Ajax, Ontario L1S 3C6 Canada**www.gcpat.com****Information department:**Environmental Health & Safety:
USA: +1-617-876-1400 (24 hours)
+1-800-354-5414 (8AM - 5PM) Not functional within Massachusetts
CAN: 1-905-683-8561 (24 hours)
Email address: msds.gcp@gcpat.com
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**Transport Emergency:** Chemtrec: +1-800-424-9300 (24 hours)**2 Hazard(s) identification****Classification of the substance or mixture**Causes skin irritation.
Causes serious eye irritation.
May cause allergy or asthma symptoms or breathing difficulties if inhaled.
May cause an allergic skin reaction.
Suspected of causing cancer.
May cause respiratory irritation.
May cause damage to organs through prolonged or repeated exposure.**Label elements:** The product is classified and labeled according to the Globally Harmonized System (GHS)(Cont. on page 2)
USGHS

Safety Data Sheet

Printing date 11/07/2023

Version Number 1.0

Reviewed on 11/07/2023

Trade name: **PREPRUFE® LIQUID FLASHING PART B**

(Cont. from page 1)

Hazard pictograms

Danger

Hazard statements

Causes skin irritation.
 Causes serious eye irritation.
 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
 May cause an allergic skin reaction.
 Suspected of causing cancer.
 May cause respiratory irritation.
 May cause damage to organs through prolonged or repeated exposure.

Precautionary statements

Avoid breathing dust/fume/gas/mist/vapors/spray
 Wear protective gloves/protective clothing/eye protection/face protection.
 [In case of inadequate ventilation] wear respiratory protection.
 If on skin: Wash with plenty of water.
 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 IF exposed or concerned: Get medical advice/attention.
 If skin irritation or rash occurs: Get medical advice/attention.
 If eye irritation persists: Get medical advice/attention.
 Take off contaminated clothing and wash it before reuse.

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:

39420-98-9	Modified MDI	15-<22%
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Additional information: Non-hazardous ingredients may be listed in Section 15; Right-To-Know disclosure.

Trade name: PREPRUFE® LIQUID FLASHING PART B

(Cont. from page 2)

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:

Immediately wash contaminated skin with soap or mild detergent and water. If this chemical soaks clothing, immediately remove clothing and wash skin.

After eye contact: Rinse cautiously with water for several minutes.

After swallowing:

Rinse mouth.

Do NOT induce vomiting.

Immediately call a doctor.

Information for doctor:

Most important symptoms and effects, both acute and delayed

Allergic reactions

Irritating to eyes.

Indication of any immediate medical attention and special treatment needed No further relevant information available.

5 Fire-fighting measures

Special hazards arising from the substance or mixture

During heating or in case of fire poisonous gases are produced.

Advice for firefighters

Protective equipment: Wear personal protective equipment.

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

Wear protective equipment. Keep unprotected persons away.

Methods and material for containment and cleaning up:

Dispose of the collected material according to regulations.

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.

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

(Cont. on page 4)

USGHS

Safety Data Sheet

Printing date 11/07/2023

Version Number 1.0

Reviewed on 11/07/2023

Trade name: **PREPRUFE® LIQUID FLASHING PART B**

(Cont. from page 3)

Conditions for safe storage, including any incompatibilities**Storage:****Information about storage in one common storage facility:** Keep respirator available.**Further information about storage conditions:** Keep receptacle tightly sealed.**Specific end use(s)** No further relevant information available.**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:****39420-98-9 Modified MDI**

EL (Canada)	Long-term value: 0.005 ppm Ceiling limit value: 0.01 ppm S(R)
EV (Canada)	Long-term value: 0.005 ppm Ceiling limit value: 0.02 ppm
PEL (USA)	Ceiling limit value: 0.2 mg/m ³ , 0.02 ppm
REL (USA)	Long-term value: 0.05 mg/m ³ , 0.005 ppm Ceiling limit value: 0.2* mg/m ³ , 0.02* ppm *10-min
TLV (USA)	Long-term value: 0.005 ppm

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**Appropriate engineering controls** Local exhaust ventilation is recommended.**Personal protective equipment:****General protective and hygienic measures:** The usual precautionary measures for handling chemicals should be followed.**Breathing equipment:**

Atmospheric levels should be maintained below the exposure guideline.

Atmospheric levels should be maintained below the exposure guideline. When atmospheric levels may exceed the exposure guideline, use an approved full-face, air-purifying respirator equipped with an organic vapor sorbent and a particle filter. Use the following CE approved air-purifying respirator: Organic vapor cartridge with a particulate prefilter, type AP2.

For spray applications use a positive-pressure air-supplying respirator (air line or self-contained breathing apparatus). For emergency response or for situations where the atmospheric level is unknown, use an approved positive-pressure self-contained breathing apparatus or positive-pressure air line with auxiliary self-contained air supply.

For hand applications, unless monitoring data confirms that respiratory protection is not necessary, use an approved half-face air purifying respirator equipped with an organic vapor sorbent filter (EU Type A, NIOSH Black, etc.) and particulate pre-filter (EU Type P2, NIOSH N95, etc.).

Isocyanates (contained in Part B and in mixed components) are known as respiratory sensitizers.

For emergency response, an approved positive pressure Self Contained Breathing Apparatus (SCBA) or positive pressure air line with auxiliary self-contained air supply is recommended.

Protection of hands: Gloves should be worn to prevent skin contact and should be impermeable and resistant to the product.**Material of gloves** Rubber or other impervious gloves should be worn to prevent skin contact.(Cont. on page 5)
USGHS

Safety Data Sheet

Printing date 11/07/2023

Version Number 1.0

Reviewed on 11/07/2023

Trade name: **PREPRUFE® LIQUID FLASHING PART B**

(Cont. from page 4)

Eye protection:

Safety glasses with side shield protection.



Protective goggles.

Body protection:

Use personal protective equipment as required.

Take off contaminated clothing.

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

Form:	Liquid
Color:	Light yellow
Odor:	Odorless
Odor threshold:	Not determined.

pH-value (~): Not determined.

Change in condition

Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	Undetermined.
Flash point:	>100 °C (>212 °F)

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: (~) at 20 °C (68 °F) 1.1 g/cm³ (9.2 lbs/gal)

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.

(Cont. on page 6)

USGHS

Safety Data Sheet

Printing date 11/07/2023

Version Number 1.0

Reviewed on 11/07/2023

Trade name: **PREPRUFE® LIQUID FLASHING PART B**

(Cont. from page 5)

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.

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:****Primary irritant effect:****on the skin:** Causes skin irritation.**on the eye:** Causes serious eye irritation.**inhalation:** May cause respiratory irritation.**Ingestion:** May cause damage to organs through prolonged or repeated exposure.**Sensitization:**

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

May cause an allergic skin reaction.

Additional toxicological information: Suspected of causing cancer.**Carcinogenic categories****IARC (International Agency for Research on Cancer) Human Carcinogenicity:****Group 1- Positive, Group 2A- Probable, Group 2B- Possible, Group 3- Not Classifiable**

None of the ingredients are listed.

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.

(Cont. on page 7)

USGHS

Safety Data Sheet

Printing date 11/07/2023

Version Number 1.0

Reviewed on 11/07/2023

Trade name: **PREPRUFE® LIQUID FLASHING PART B**

(Cont. from page 6)

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

Consult all regulations (federal, state, provincial, local) or a qualified waste disposal firm when characterizing product for disposal. Dispose of waste in accordance with all applicable regulations.

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.

UN proper shipping name

DOT, IMDG, IATA Not applicable.

Transport hazard class(es)DOT, IMDG, IATA
Class Not applicable.**Packing group**

DOT, IMDG, IATA Not applicable.

Environmental hazards: Not applicable.**Special precautions for user** Not applicable.**Transport/Additional information:**

DOT

Remarks: Not Regulated.

USGHS
(Cont. on page 8)

Safety Data Sheet

Printing date 11/07/2023

Version Number 1.0

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Trade name: **PREPRUFE® LIQUID FLASHING PART B**

(Cont. from page 7)

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 - Carcinogenicity

Health Hazard - Skin Corrosion or Irritation

Health Hazard - Respiratory or Skin Sensitization

Health Hazard - Serious eye damage or eye irritation

Health Hazard - Specific target organ toxicity (single or repeated exposure)

North America Chemical Inventory Status**TSCA (Toxic Substances Control Act - United States):**

All ingredients are listed or exempt from listing unless otherwise noted below.

CEPA (Canadian DSL):

All ingredients are listed or exempt from listing unless otherwise noted below.

Right to Know Ingredient Disclosure:

9082-00-2 Polyoxyalkylene triol

Polyetherpolyol

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.

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

The data included herein are presented in accordance with various environment, health and safety regulations. It is the responsibility of a recipient of the data to remain currently informed on chemical hazard information, to design and update its own program and to comply with all national, federal, state and local laws and regulations applicable to safety, occupational health, right-to-know and environmental protection.

Department issuing SDS:

GCP Applied Technologies

2325 Lakeview Pkwy

Alpharetta GA, 30009 USA

USA: +1-617-876-1400 (24 hours)

+1-800-354-5414

(Cont. on page 9)

USGHS

Safety Data Sheet

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Trade name: *PREPRUFE® LIQUID FLASHING PART B*

(Cont. from page 8)

Contact:**The first date of preparation** 11/07/2023**Number of revision times and the latest revision date** 1.0 / 11/07/2023

USGHS