

Safety Data Sheet
according to HPR, Schedule 1

Date of issue 04/06/2026

Version number 3

Revision: 04/06/2026

1 Identification

- Product identifier

- **Trade name:** Vibra-TITE® Gasket Maker

- **Synonyms:** S732 Flexible Gasket Maker Stick

- Other means of identification

- **Part number:** VTS732

- **Application of the substance / the mixture**

Sealing

Sealant

- Details of the supplier of the safety data sheet

- Manufacturer/Supplier:

ND Industries, Inc

1000 North Crooks Road

Clawson, MI 48017

USA

Telephone: +1-248-288-0000

Email: info@ndindustries.com

Website: www.ndindustries.com

- **Information department:** Product Safety Department

- Emergency telephone number:

United States: 1-800-424-9300

International: +1-703-527-3887

2 Hazard identification

- Classification of the substance or mixture



GHS07

Skin Irritation - Category 2

Eye damage/irritation – Category 2A

Sensitization - skin – Category 1

Specific target organ toxicity (single exposure) – Category 3

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

H335 May cause respiratory irritation.

- Label elements

- **GHS label elements** The product is classified and labeled according to the Globally Harmonized System (GHS).

- Hazard pictograms



GHS07

- **Signal word** Warning

- Hazard-determining components of labeling:

Urethane methacrylate

2-(2-methylprop-2-enoyloxy)ethyl 2-methylprop-2-enoate

methacrylic acid, monoester with propane-1,2-diol

2'-phenylacetohydrazide

- Hazard statements

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

H335 May cause respiratory irritation.

- Precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 Wash thoroughly after handling.

P271 Use only outdoors or in a well-ventilated area.

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves.

P280 Wear eye protection / face protection.

P302+P352 IF ON SKIN: Wash with plenty of water.

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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.
P312	Call a POISON CENTER/doctor if you feel unwell.
P362+P364	Take off contaminated clothing and wash it before reuse.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P321	Specific treatment (see on this label).
P337+P313	If eye irritation persists: Get medical advice/attention.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

3 Composition/Information on ingredients

- Chemical characterization: Mixtures

- **Description:** Mixture of the substances listed below with nonhazardous additions.

- Dangerous components:

	Urethane methacrylate Skin Irritation - Category 2, H315; Eye damage/irritation – Category 2A, H319; Sensitization - skin – Category 1, H317	10 – 30% w/w *
CAS: 25852-47-5	2-(2-methylprop-2-enoyloxy)ethyl 2-methylprop-2-enoate Skin Irritation - Category 2, H315; Eye damage/irritation – Category 2A, H319; Specific target organ toxicity (single exposure) – Category 3, H335	10 – 30% w/w *
	Urethane acrylate Oligomer Skin Irritation - Category 2, H315; Eye damage/irritation – Category 2A, H319	10 – 30% w/w *
CAS: 27813-02-1	methacrylic acid, monoester with propane-1,2-diol Eye damage/irritation – Category 2A, H319; Sensitization - skin – Category 1, H317	5 – 10% w/w *
CAS: 80-15-9	dimethylbenzyl hydroperoxide Self-reactive substances and mixtures – Type F, H242; Organic peroxides – Type E, H242; Acute Toxicity (Inhalation) - Category 3, H331; Specific target organ toxicity (repeated exposure) – Category 2, H373; Aspiration hazard – Category 1, H304; Skin Corrosion - Category 1B, H314; Eye damage/irritation – Category 1, H318; Acute Toxicity (Oral) - Category 4, H302; Acute Toxicity (Dermal) – Category 4, H312; Specific target organ toxicity (single exposure) – Category 3, H335; Flammable liquids – Category 4, H227	0.1 – 1% w/w *
CAS: 114-83-0	2'-phenylacetohydrazide Acute Toxicity (Oral) - Category 4, H302; Skin Irritation - Category 2, H315; Eye damage/irritation – Category 2A, H319; Sensitization - skin – Category 1, H317; Specific target organ toxicity (single exposure) – Category 3, H335	0.1 – 1% w/w *

* Actual concentration ranges are withheld as a trade secret.

4 First-aid measures

- Description of first aid measures

- After inhalation:

Supply fresh air and to be sure call for a doctor.
In case of unconsciousness place patient stably in side position for transportation.
Supply fresh air; consult doctor in case of complaints.

- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.

- **After eye contact:** Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

- **After swallowing:** If symptoms persist consult doctor.

- **Most important symptoms and effects, both acute and delayed** No further relevant information available.

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

5 Fire-fighting measures

- Extinguishing media

- Suitable extinguishing agents:

CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

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

- Advice for firefighters

- Protective equipment:

Wear self-contained respiratory protective device.
Wear fully protective suit.

6 Accidental release measures

- Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation

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Wear protective clothing.

- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.- **Methods and material for containment and cleaning up:**

Ensure adequate ventilation.

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

- **Precautions for safe handling** Ensure good ventilation/exhaustion at the workplace.- **Information about protection against explosions and fires:** No special measures required.- **Conditions for safe storage, including any incompatibilities**- **Storage:**- **Requirements to be met by storerooms and receptacles:** No special requirements.- **Information about storage in one common storage facility:** Not required- **Further information about storage conditions:** Keep receptacle tightly sealed.- **Specific end use(s)** No further relevant information available.

* 8 Exposure controls/ Personal protection

- **Control parameters**- **Components with limit values that require monitoring at the workplace:**

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.

At this time, the other constituents have no known exposure limits.

CAS: 80-15-9 dimethylbenzyl hydroperoxide

WEEL (USA)	TWA: 6 mg/m ³ , 1 ppm
	Skin

- **Additional information:** The lists that were valid during the creation were used as basis.- **Exposure controls**- **Appropriate engineering controls** No further data; see section 7.- **Personal protective equipment:**- **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

- **Breathing equipment:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

- **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**

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

Nitrile rubber, NBR

- **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.

- **Body protection:** Protective work clothing

* 9 Physical and chemical properties

- **Information on basic physical and chemical properties**- **General Information**- **Physical state**

Solid

- **Color:**

Violet

- **Odor:**

Characteristic

- **Odor threshold:**

Not determined

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- Melting point/Melting range:	Undetermined
- Boiling point/Boiling range:	≥ 200 °C
- Flammability:	Not determined
- Explosion limits:	
- Lower:	Not determined
- Upper:	Not determined
- Flash point:	95 °C
- Decomposition temperature:	Not determined
- pH-value:	Not applicable
- Viscosity:	
- Kinematic:	Not applicable
- Dynamic at 20 °C:	250,000 mPas
- Solubility in / Miscibility with	
- Water:	Insoluble.
- Partition coefficient (n-octanol/water):	Not determined
- Vapor pressure at 20 °C:	≤ 0.1 hPa
- Vapor pressure:	
- Density:	Not determined
- Relative density	Not determined
- Vapor density	Not applicable
- Particle characteristics	Not determined
- Other information	
- Appearance:	
- Form:	Pasty
- Important information on protection of health and environment, and on safety.	
- Ignition temperature:	Product is not selfigniting.
- Danger of explosion:	Product does not present an explosion hazard.
- Solvent content:	
- Organic solvents:	0.5 %
- Water:	1.2 %
- VOC content:	0.46 %
- Solids content:	100.0 %
- Change in condition	
- Evaporation rate	Not applicable.

10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
 - **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

*11 Toxicological information

- **Information on toxicological effects**
 - **Acute toxicity:**

- LD/LC50 values that are relevant for classification:

ATE (Acute Toxicity Estimate)

Inhalative	LC50/4 h	26,319 mg/l (rat)
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CAS: 80-15-9 dimethylbenzyl hydroperoxide

Oral	LD50	382 mg/kg (rat)
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Dermal	LD50	500 mg/kg (rat)
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Inhalative	LC50/4 h	220 mg/l (rat)
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CAS: 114-83-0 2'-phenylacetohydrazide

Oral	LD50	270 mg/kg (mouse)
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- **Primary irritant effect:**
 - **on the skin:** Irritant to skin and mucous membranes.

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- **on the eye:** Irritating effect.
- **Sensitization:** Sensitization possible through skin contact.
- **Additional toxicological information:**
The product shows the following dangers according to internally approved calculation methods for preparations:
Irritant

- Carcinogenic categories

- IARC (International Agency for Research on Cancer)		
CAS: 98-82-8	Cumene	2B
- NTP (National Toxicology Program)		
CAS: 98-82-8	Cumene	R
CAS: 130-15-4	1,4-naphthoquinone	R

12 Ecological information

- **Toxicity**
 - **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Results of PBT and vPvB assessment**
 - **PBT:** Not applicable
 - **vPvB:** Not applicable
- **Other adverse effects**
 - **Additional ecological information:**
 - **General notes:**
Water hazard class 1 (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

13 Disposal considerations

- **Waste treatment methods**
 - **Recommendation:** Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
 - **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- UN-Number	
- DOT/TDG, ADR, ADN, IMDG, IATA	not regulated
- UN proper shipping name	
- DOT/TDG, ADR, ADN, IMDG, IATA	not regulated
- Transport hazard class(es)	
- DOT/TDG, ADR, ADN, IMDG, IATA	
- Class	not regulated
- Packing group	
- DOT/TDG, ADR, IMDG, IATA	not regulated
- Environmental hazards:	
- Marine pollutant:	No
- Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable
- Special precautions for user	Not applicable
- UN "Model Regulation":	not regulated

*15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
No further relevant information available.
- **Sara**

- Section 355 (extremely hazardous substances):
None of the ingredients is listed.

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- Section 313 (Specific toxic chemical listings):	
CAS: 80-15-9	dimethylbenzyl hydroperoxide
CAS: 98-82-8	Cumene
- TSCA (Toxic Substances Control Act):	
Urethane methacrylate	ACTIVE
2-(2-methylprop-2-enoyloxy)ethyl 2-methylprop-2-enoate	ACTIVE
Urethane acrylate Oligomer	ACTIVE
methacrylic acid, monoester with propane-1,2-diol	ACTIVE
Amorphous Silica	ACTIVE
Tetraethylene glycol hexoate	ACTIVE
Deionized water	ACTIVE
Saccharin	ACTIVE
dimethylbenzyl hydroperoxide	ACTIVE
propane-1,2-diol	ACTIVE
2'-phenylacetohydrazide	ACTIVE
Cumene	ACTIVE
2-Phenyl-2-propanol	ACTIVE
Pigment Violet 19	ACTIVE
N-isopropylhydroxylamine	ACTIVE
tetrasodium ethylenediaminetetraacetate	ACTIVE
1-hydroxyethane-1,1-diylbis(phosphonic acid)	ACTIVE
Colorant	ACTIVE
1,4-naphthoquinone	ACTIVE
2-Propanone, oxime	ACTIVE
phosphorous acid	ACTIVE
- Canadian substance listings:	
- Canadian Domestic Substances List (DSL)	
CAS: 25852-47-5	2-(2-methylprop-2-enoyloxy)ethyl 2-methylprop-2-enoate
	Urethane acrylate Oligomer
CAS: 27813-02-1	methacrylic acid, monoester with propane-1,2-diol
CAS: 67762-90-7	Amorphous Silica
CAS: 18268-70-7	Tetraethylene glycol hexoate
CAS: 7732-18-5	Deionized water
CAS: 128-44-9	Saccharin
CAS: 80-15-9	dimethylbenzyl hydroperoxide
CAS: 57-55-6	propane-1,2-diol
CAS: 114-83-0	2'-phenylacetohydrazide
CAS: 98-82-8	Cumene
CAS: 617-94-7	2-Phenyl-2-propanol
CAS: 1047-16-1	Pigment Violet 19
CAS: 5080-22-8	N-isopropylhydroxylamine
CAS: 64-02-8	tetrasodium ethylenediaminetetraacetate
CAS: 2809-21-4	1-hydroxyethane-1,1-diylbis(phosphonic acid)
CAS: 91-44-1	Colorant
CAS: 130-15-4	1,4-naphthoquinone
CAS: 13598-36-2	phosphorous acid
- Canadian Non-Domestic Substances List (NDSL)	
CAS: 127-06-0	2-Propanone, oxime
- Canadian Ingredient Disclosure list (limit 0.1%)	
None of the ingredients is listed.	
- Canadian Ingredient Disclosure list (limit 1%)	
None of the ingredients is listed.	
- Per- and polyfluoroalkyl substances (PFAS)	
None of the ingredients is listed.	
- Chemical safety assessment: A Chemical Safety Assessment has not been carried out.	

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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:** H.B. Fuller Company | ND Industries Health and Environmental Affaires

- **Contact:** Safety, Health and Environmental Affaires

- **Classification System:**

- **HMIS-ratings (scale 0 - 4)**

HEALTH	2	Health = 2
FIRE	1	Fire = 1
REACTIVITY	0	Reactivity = 0

- **NFPA ratings (scale 0 - 4)**

2	1	0	Health = 2
			Fire = 1
			Reactivity = 0

- **Date of previous version** 04/06/2026

- **Version number of previous version:** 2

- **Date of preparation** 04/06/2026

- **Abbreviations and acronyms:**

IMDG: International Maritime Code for Dangerous Goods
 DOT: US Department of Transportation
 IATA: International Air Transport Association
 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)
 LC50: Lethal concentration, 50 percent
 LD50: Lethal dose, 50 percent
 PBT: Persistent, Bioaccumulative and Toxic
 vPvB: very Persistent and very Bioaccumulative

- * **Data compared to the previous version altered.**

- **Disclaimer**

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