

**SAFETY DATA SHEET**  
**HOLDIT AUSTRALIA**  
**G58**

Reviewed Date: MARCH 2020

**SECTION 1. Identification of the Material and Supplier**

**Product Identifier**

**Trade Name:** HOLDIT AUSTRALIA G58 Flexible Gasket Maker – Solvent Resistant  
**Other Names:** G58  
**Part Number:** G58-50 (50ml), G58 250 (250ml)

**Relevant Identified Uses of the substance or mixture** Gasketing Forming  
**Uses advised against:** NA

**Details of the supplier of the Safety Data Sheet.**

**Supplier:** Holdit Australia Pty Ltd  
 PO Box 14  
 Happy Valley, South Australia, 5159  
**Telephone:** +61 8 8381 3516  
**Website:** [www.holditaustralia.com.au](http://www.holditaustralia.com.au)  
**Email:** info@holditaustralia.com.au  
**Emergency Telephone:** 13 11 26

**SECTION 2. Hazardous Identification**

**Classification of the substance or mixture**



Skin Irrit. 2 H315 Causes Skin Irritation  
 Eye Irrit. 2A H319 Causes serious Eye Irritation  
 Skin Sens. 1B H317 May Cause an Allergic skin Reaction.

**Label Elements**

**GHS Label Elements** This product is classified and labeled according to the Globally Harmonized System (GHS)

**Hazardous Pictograms:**



**Signal Word:** **Warning**

**Hazard Statement(s)**

H315 - Causes skin irritation  
 H319 – Causes serious eye irritation  
 H317 - May cause an allergic skin reaction

**Precautionary Statements**

P261 Avoid breathing dust/fume/gas/mist/vapor/spray  
 P280 Wear protective gloves  
 P280 Wear eye protection / face protection.  
 P264 Wash thoroughly after handling  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue Rinsing.  
 P363 Wash contaminated clothing before reuse.  
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
 P337+P313 If eye irritation persists: Get medical advice/attention.  
 P302+P352 If on skin: Wash with plenty of water  
 P362+P364 Take off contaminated clothing and wash it before reuse.  
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**Classification System:**

**NFPA Ratings (Scale 0-4)**



Health = 1

Fire = 1

Reactivity = 0

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



Health = \*1

Fire = 1

Reactivity = 0

**Other Hazards**

**Results of PBT and VPvB assessment**

- PBT: Not Applicable
- vPvB: Not Applicable

**SECTION 3. Composition/Information on Ingredients**

**Chemical characterization: Mixtures**

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

**Dangerous Components:**

	Urethane methacrylate	60-70%
27813-02-1	Hydroxypropyl methacrylate	10-20%
67762-90-7	Amorphous Silica (fumed)	5-10%
128-44-9	Saccharin	1-5%
80-15-9	Cumene Hydroperoxide	1-5%

**SECTION 4. First Aid Measures**

**Description of first aid measures**

**After Inhalation**

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 contact a doctor.

**Information for 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 information available.

**SECTION 5. Fire Fighting Measures**

**Extinguishing Media**

**Suitable extinguishing agents:**

CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.  
 Use firefighting measures that suit the environment.

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

**Advice for Fire Fighters**

**Protective Equipment:** Wear self-contained respiratory protective device.  
 Wear fully protective suit.

**SECTION 6. Accidental Release Measures**

**Personal Precautions, protective equipment and emergency procedures**

Ensure adequate ventilation  
 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.

**SECTION 7. Handling and Storage**

**Handling**

**Precautions for safe handling**

Ensure good ventilation/exhaustion at the workplace.  
 Prevent formation of aerosols

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

**Conditions for safe storage, including any incompatibilities**

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**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  
 Store in cool, dry conditions in well-sealed receptacles.

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

**SECTION 8. Exposure Controls/Personal Protection**

**Additional information about design of technical systems:** No further data; see item 7.

**Control parameters**

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

**80-15-9 Cumene Hydroperoxide**

WEEL Long Term Value: 6 mg/m<sup>3</sup>, 1 ppm  
 Skin

**Additional Information:** The lists that were valid during the creation were used as basis.

**Exposure Controls**

**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 skins.

**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 cannot be calculated in advance and has therefore to be checked prior to the application.

**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**



Tightly sealed goggles.

**Body Protection:** Protective work clothing

**SECTION 9. Physical and Chemical Properties**

**Information on basic physical and chemical properties**

**General Information**

**Appearance**

**Form** Highly Viscous  
**Colour** Red

**Odour** Characteristic

**Odour Threshold** Not Determined

**pH Value** Not Determined

**Change in Condition**

**Melting point/Melting Range:** Undetermined

**Boiling point/Boiling range:** Undetermined

**Boiling point/Boiling Range** 200°C

**Flash Point** 95°C



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<b>Flammability (solid/gaseous)</b>	Not Applicable
<b>Ignition Temperature:</b>	
<b>Decomposition Temperature:</b>	Not determined
<b>Auto Ignition:</b>	Product is not self-igniting
<b>Danger of explosion:</b>	Product does not present an explosion hazard
<b>Explosion Limits</b>	
<b>Lower:</b>	Not Determined
<b>Upper:</b>	Not Determined
<b>Vapour Pressure:</b>	Not Determined
<b>Density:</b>	Not Determined
<b>Relative Density</b>	Not Determined
<b>Vapour Density</b>	Not Determined
<b>Evaporation Rate</b>	Not Determined
<b>Solubility in/Miscibility with</b>	
<b>Water</b>	Not miscible or difficult to mix.
<b>Partition coefficient (n-octanol/water):</b>	Not determined
<b>Viscosity</b>	
<b>Dynamic at 20°C</b>	250000 mPas
<b>Kinematic:</b>	Not Determined
<b>Solvent Content</b>	
<b>Organic Solvents:</b>	0.3%
<b>Water:</b>	1.0%
<b>VOC content:</b>	0.3%
	2.9 g/l / 0.02 lb/gl
<b>Solids content</b>	80%
<b>Other information</b>	No Further relevant information available.

#### SECTION 10. Stability and Reactivity

##### Reactivity

###### 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.

#### SECTION 11. Toxicology Information

##### Information on toxicological effects

###### Acute Toxicity

**LD/LC50 values that are relevant for classification:**

###### 128-44-9 Saccharin

Oral LD50 1280 mg/kg (rat)

###### 80-15-9 Cumene Hydroperoxide

Oral LD50 382 mg/kg (rat)

Dermal LD50 500 mg/kg (rat)

Inhalative LC50/4h 220 mg/l (rat)

###### Primary Irritant Effect:

**On the Skin:** Irritant to skin and mucous membranes

**On the Eye:** Irritating effect.

**Sensitization:** No sensitizing effects known.

###### 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)

None of the ingredients is listed



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#### NTP (National toxicology Program)

None of the ingredients is listed

#### OSHA-CA (Occupational Safety & Health Administration)

None of the ingredients is listed.

### SECTION 12. Ecological Information

#### Toxicity

**Aquatic Toxicity** No further relevant information available

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

#### Behavior in environment systems:

**Bio accumulative potential** No further relevant information available.

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

#### 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.

#### Results of PBT and vPvB assessment

**PBT:** Not applicable

**vPvB:** Not applicable

**Other adverse effects:** No further relevant information available.

### SECTION 13. Disposal Considerations

#### Water treatment methods

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

#### Uncleaned Packaging's:

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

### SECTION 14. Transport Information

#### UN Number

**DOT, ADN, IMDG, IATA** Not regulated

#### Un Proper Shipping Name

**DOT, ADN, IMDG, IATA** Not regulated

#### Transport Hazard class(es)

**DOT, ADN, IMDG, IATA**

**Class** Not regulated

#### Packing Group

**DOT, IMDG, IATA** Not regulated

#### Environmental hazards

**Marine pollutant** No

**Special precautions for user** Not applicable

#### Transport in bulk according to Annex II of MARPOL73/78

**And the IBC Code** Not Applicable

#### UN "Model regulation"

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### SECTION 15. Regulatory Information

#### Safety, health and environment regulations/legislation specific for the substance or mixture

##### Sara

##### Section 355 (extremely hazardous substances):

None of the ingredients is listed.

##### Section 313 (Specific toxic chemical listings):

80-15-9 Cumene Hydroperoxide

Ethylene glycol

##### TSCA (Toxic Substances Control Act):

Hydroxypropyl methacrylate

Polyethylene Glycol Dimethacrylate

Synthetic amorphous silica (fumed)

Saccharin

Cumene Hydroperoxide



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Propylene Glycol  
2'-phenylacetohydrazide  
Ethylene glycol  
1,4-naphthoquinone  
Deionized water

#### Proposition 65

##### Chemicals known to cause cancer

None of the ingredients is listed

##### Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed

##### Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

##### Chemicals known to cause developmental toxicity

None of the ingredients is listed.

##### Carcinogenic categories

##### EPA (Environmental Protection Agency)

None of the ingredients is listed.

##### TLV (Threshold Limit Value established by ACGIH)

Ethylene glycol

##### NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed

**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.

**Department Issuing SDS:** Holdit Australia Pty Ltd trading as Holdit

**Contact:** Holdit Australia Pty Ltd trading as Holdit

**Date of preparation/last revision** 1/7/2015 v1

#### Abbreviations and acronyms:

ADR:	Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG:	International Maritime Dangerous Goods Code
DOT:	US Department of Transportation
IATA:	International Air Transportation Association
ACGIH:	American Conference of Government Industrial Hygienists
EINECS:	European Inventory of Existing Commercial Chemical Substances
ELINCS:	European List of Notified Chemical Substances
CAS:	Chemical Abstract Service Number
NFPA:	National Fire Protection Association (USA)
HMIS:	Hazardous Materials Identification System (USA)
GHS:	Globally Harmonized System
IARC:	International Agency for Research on Cancer
IDLH:	Immediately Dangerous to Life and Health
OSHA:	Occupational Safety and Health Administration
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
Skin Irrit 2:	Skin corrosion/irritation, Hazardous Category 2
Eye Irrit 2A:	Serious eye damage/eye irritation, Hazardous Category 2A
Skin Sens 1B:	Sensitisation – Skin, Hazardous Category 1B

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

#### Disclaimer:

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#### CONTACT POINT

**Technical Contact Number:** Head Office Tel: 08 8381 3516

**\*\*End of SDS\*\***