Prime-Bond®
Multi Purpose Adhesives

AQH Import & Export (Pty) Ltd t/a Prime-Bond

Material Safety Data Sheet

Revision Date 4-April-2023
MSDSNo.:22-01-008

TYPE : PB104 260gr

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Silicone Sealant / Gasket Maker
Product Use: general Sealant
Company Name: AQH Import and Export (Pty) Ltd T/A Prime-Bond.
Address: 111 Nicolas Smit Avenue, Monument, Krugersdorp, South Africa
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2.HAZARDS IDENTIFICATIO

GHS Classification Eye irritation： Cate..... **Error! Bookmark not defined.**
Skin irritation： CateSpecific targat organ toxicity(Single Exposure)：Category 3 **GHS Labelling** ..... **Error! Bookmark not defined.**

Hazard pictograms：



Signal Word：Warning

Hazard Statements

H319： Causes serious eye irritation.

H315： Causes skin irritation.

H335： May cause respiratory irritation

Precautionary Statements

P260： Do not breathe dust/fume/gas/mist/ vapours/spray.

P264： Wash contaminated skin thoroughly after handling.

P271： Use only outdoors or in a well-ventilated area.
P280： Wear protective gloves, protective clothing, and eye protection.
P321： Specific treatment (see medical advice on this label).
P362： Take off contaminated clothing and wash before reuse.

P302+P352：IF on skin: Wash with plenty of water.

P332 + P313：IF skin irritation occurs: Get medical advice/attention.

P304 + P340：IF INHALED: Remove victim to fresh air and keep at rest in a position 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.

P337 + P313：If eye irritation persists: Get medical advice/attention.

P403 + P233：Store in a well-ventilated place. Keep container tightly closed.

P501：Dispose of contents and/or container according to local governmental regulations.

Other Harzards

No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/mixture

Mixture

Hazardous components

Chemical name	CAS-No.	Concentration(Wt%)	Classification
Dimethyl siloxane, hydroxyterminated	63148-60-7	≥30	N/A
Fumed Silica	112945-52-5	5-15	N/A
Mineral oil	8042-47-5	≥30	N/A
Methyltriacetoxysilane	4253-34-3	1-5	Acute Tox. 4 H302;Skin Corr. 1BH314;Skin Corr. 1 C H314
Poly (Dimethylsiloxane) oil	63148-62-9	1-20	N/A

***The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret**

4.FIRST AID MEASURES

Description of necessary first aid measures

General advice :	In the case of accident or if you feel unwell, seek medical advice immediately with this document, refer to following.
If inhaled:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if victim feel unwell.
In case of skin contact：	In case of contact, immediately flush skin with soap and plenty of water. Remove contaminated clothing and shoes. Get medical attention. Wash clothing before reuse. Thoroughly clean shoes before reuse.
In case of eye contact：	Immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lens. Get medical attention.
If swallowed：	DO NOT induce vomiting. Get medical attention. Rinse mouth thoroughly with water.

Most important symptoms and effects, both acute and delayed

May cause an allergic skin reaction.

Causes serious eye irritation.

Causes damage to organs through prolonged or repeated exposure. Ingestion is likely to be harmful or have adverse effects.

Protection of first-aiders

First Aid responders should pay attention to self-protection, and use the recommended personal protective equipment when the potential for exposure exists.

Notes to physician

Treat symptomatically and supportively.

5.FIREFIGHTING MEASURES

Fire Hazard：	Not flammable.
Flash point：	Above 90℃（ Close cup）
Suitable extinguishing: media	Water spray, Alcohol-resistant foam, Carbon dioxide (CO2), Dry chemical powder
Unsuitable extinguishing: media	Water spray, Alcohol-resistant foam, Carbon dioxide (CO2), Dry chemical powder.

Specific hazards during : firefighting	Exposure to combustion products may be a hazard to health.
Hazardous combustion: products	Irritating organic vapors may be formed.
Specific extinguishing: methods	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray to cool unopened containers. Remove undamaged containers from fire area if it is safe to do so. Evacuate area.
Protective equipment for: firefighters	In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

6.ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures Use personal protective equipment. Keep unprotected persons away.
Follow safe handling advice and personal protective equipment recommendations.
Avoid contact with skin, eyes and inhalation of vapors.
Remove all sources of ignition. Use personal protection recommended in Section 8.

Environmental precautions
Discharge into the environment must be avoided.
Prevent further leakage or spillage if safe to do so.
Retain and dispose of contaminated wash water. Local authorities should be advised if significant spillages cannot be contained.

Methods and materials for containment and cleaning up Soak up with inert absorbent material.
For large spills, provide diking or other appropriate containment to keep material from spreading.
If diked material can be pumped, store recovered material in appropriate container.
Clean up remaining materials from spill with suitable absorbent.
Local or national regulations may apply to releases and disposal of this material, as well as those materials and items
employed in the cleanup of releases. You will need to determine which regulations are applicable.

Reference to other sections See Section 7 for more information.
See section 8 for more information.
See section 13 for more information.
See section 15 for more information.

7.HANDLING AND STORAGE

Local/Total ventilation
Use only with adequate ventilation.

Precautions for safe handling
Use only as directed on the label.
Do not swallow and get in eyes.
Handle in accordance with good hygiene and safety practice.
Keep away from water, fire, heat and oxide.
Protect from moisture.
Take care to prevent spills, waste and minimize release to the environment.
Persons susceptible to allergic reactions should not handle this product. See Engineering measures under Section 8.

Conditions for safe storage Keep
in properly labelled containers.
Store locked up.
Store in accordance with the particular national regulations.

Materials to avoid
Strong oxidizing agents, Organic peroxides, Acids, Foodstuffs, Explosives, Hot, Heat.

8.EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters
Contains no substances with occupational exposure limit values.

Exposure controls
Personal protective equipment



Respiratory protection:	Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended, In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Hand protection：	Choose gloves to protect hands against chemicals depending on the concentration and quantity of the hazardous substance and specific to place of work. For special applications, we recommend clarifying the resistance to chemicals of the aforementioned protective gloves with the glove manufacturer. Wash hands before breaks and at the end of workday.
Eye protection：	Wear the following personal protective equipment: Safety goggles
Skin and body protection：	Select appropriate protective clothing based on chemical resistance data and an assessment of the local exposure potential. Skin contact must be avoided by using impervious protective clothing (gloves, aprons, boots, etc.).
Hygienic measures：	Ensure that eye flushing systems and safety showers are located close to the working place. When using do not eat, drink or smoke.
	Wash contaminated clothing before reuse. Do not inhale gases / fumes / aerosols.

9.PHYSICAL AND CHEMICAL PROPERTIES

Appearance： Paste
Odor：
Acetic pH： N/A
Melting point/freezing point： /A
Boiling point/Boiling range： N/A
Flash point ： > 90 °C
Density ：
0.94g/ml
Solubility in Water ： Poorly
Color ： Grey
Relative vapor density ： N/A
Explosive properties ： N/A
Oxidizing properties ： N/A
Explosion area ： N/A
Flammability(solid, gas) ： N/A

Remark: These values are not intended for use in preparing specifications.

10.STABILITY AND REACTIVITY

Reactivity：	Not classified as a reactivity hazard.
Chemical stability：	Stable under normal conditions.
Possibility of hazardous reactions：	No date available.
Conditions to avoid：	Exposure to moisture
Incompatible materials：	Material starts to cure in the presence of humid air or moisture. **Hazardous decomposition products:** No date available.

11.TOXICOLOGICAL INFORMATION

Information on likely: routes of exposure

Skin contact； Ingestion； Eye contact.

Potential Health Effects/Symptoms

Inhalation：

Cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain

Skin contact：

Bonds skin rapidly. Causes skin irritation, localized redness, swelling, itching, and dryness. May cause allergic skin reaction, redness, swelling, blistering, and itching.

Eye contact：

Bonds eyelids rapidly. Causes serious eye irritation, significant redness, swelling, pain , tearing, cloudy appearance of the cornea, and impaired vision.

Ingestion： Causes gastrointestinal irritation, abdominal pain, stomach upset, nausea, vomiting and diarrhea.

Acute toxicity
No further relevant information available.

12.ECOLOGICAL INFORMATION

Ecotoxicity
0.0344 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

Persistence and degradability
No information available.

Bioaccumulation No information available.

Mobility
No information available.

13.DISPOSAL CONSIDERATIONS

Disposal methods
Waste from residues： Dispose of in accordance with local regulations.
Contaminated packaging： Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not pierce or burn, even after use. If not otherwise specified: Dispose of as unused product.

14.TRANSPORT INFORMATION

IATA-DGR： Not regulated as a dangerous good

IMDG-Code： Not regulated as a dangerous good

ADR： Not regulated as a dangerous good

UNRTDG： Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73 /78 and the IBC Code: **Not applicable for product as supplied.**

15.REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture.

16.OTHER INFORMATION

Department	AQH Import and Export (Pty) Ltd T/A Prime-Bond.
Other Information	This information is offered in good faith as typical values and not as a product specification. No warranty, expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.