1. Identification

Product Identifier
Product name QGel 920 B

Other means of identification

Recommended use of the chemical and restrictions on use.
Recommended use Industrial silicone elastomer.
Application FOR INDUSTRIAL USE ONLY

Details of the Supplier of the Safety Data Sheet
Supplier CHT
Manufacturer Address CHT
7820 Whitepine Rd 8021 Reycan Road
Richmond, VA 23237 Richmond, VA 23237

Emergency Telephone Number
Company Phone Number 800-852-3147 (8AM - 5PM EST)
Emergency telephone Chemtrec 1-800-424-9300

2. Hazards Identification

Classification
OSHA Regulatory Status This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Reproductive Toxicity Category 2

Label Elements

EMERGENCY OVERVIEW

WARNING

hazard statements Suspected of damaging fertility or the unborn child

Appearance Viscous liquid Physical State Liquid Odor Negligible

Precautionary Statements - Prevention
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required

Precautionary Statements - Response
IF exposed or concerned: Get medical advice/attention
Precautionary Statements - Storage
Store locked up

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

Hazards Not Otherwise Classified (HNOC)
Not Applicable

OTHER INFORMATION
Not Applicable.

3. Composition/information on Ingredients

<table>
<thead>
<tr>
<th>Substance</th>
<th>Not Applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mixture</td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS No</th>
<th>weight-%</th>
<th>Trade secret</th>
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</thead>
<tbody>
<tr>
<td>Octamethylcyclotetrasiloxane</td>
<td>556-67-2</td>
<td>0.1 - 1</td>
<td>*</td>
</tr>
</tbody>
</table>

4. First aid measures

Description of first aid measures

Eye Contact
Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

Skin Contact
Wash skin with soap and water.

INHALATION
Remove to fresh air.

INGESTION
Clean mouth with water and drink afterwards plenty of water.

Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms
No information available.

Indication of Any Immediate Medical Attention and Special Treatment Needed

Note to physicians
Treat symptomatically.

5. Fire-fighting measures

Suitable Extinguishing Media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media
CAUTION: Use of water spray when fighting fire may be inefficient.

Specific Hazards Arising from the Chemical
No information available.

Explosion Data
Sensitivity to Mechanical Impact
None.
Sensitivity to Static Discharge
None.

Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions
Ensure adequate ventilation, especially in confined areas.

Environmental Precautions

Environmental Precautions
See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment
Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up
Use personal protective equipment as required. Dam up. Cover liquid spill with sand, earth or other non-combustible absorbent material. Take up mechanically, placing in appropriate containers for disposal. Clean contaminated surface thoroughly.

7. Handling and Storage

Precautions for Safe Handling

Advice on safe handling
Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions
Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials
Incompatible with strong acids and bases. Interaction with strong bases can cause liberation of hydrogen.

8. Exposure Controls/Personal Protection

Control Parameters

Ingredients with workplace exposure parameters

NIOSH IDLH Immediately Dangerous to Life or Health

OTHER INFORMATION
Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Appropriate Engineering Controls

Engineering controls
Showers
Eyewash stations

Individual protection measures, such as personal protective equipment

Eye/Face Protection
Wear safety glasses with side shields (or goggles).

Skin and Body Protection
Wear protective gloves and protective clothing.

Respiratory Protection
No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

General hygiene considerations
Handle in accordance with good industrial hygiene and safety practice.

9. Physical and Chemical Properties

Information on basic physical and chemical properties
Physical State

Liquid

Appearance

Viscous liquid

Color

Clear

Odor

Negligible

Odor threshold

No information available

Explosive properties

Not an explosive

Oxidizing properties

This product is not an oxidizing agent

OTHER INFORMATION

Softening point

No information available

Molecular weight

No information available

VOC content (%)

No information available

Density

1.00

Bulk density

No information available

10. Stability and Reactivity

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

hazardous polymerization

No information available.

Conditions to avoid

No information available.

Incompatible materials

Incompatible with strong acids and bases. Interaction with strong bases can cause liberation of hydrogen.

Hazardous decomposition products

None known based on information supplied.

11. Toxicological Information

Information on Likely Routes of Exposure
Product information

INHALATION
No data available.

Eye Contact
No data available.

Skin Contact
No data available.

INGESTION
No data available.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Oral LD50</th>
<th>dermal LD50</th>
<th>Inhalation LC50</th>
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<tbody>
<tr>
<td>Octamethylcyclotetrasiloxane 556-67-2</td>
<td>= 1540 mg/kg (Rat)</td>
<td>= 794 µL/kg (Rabbit)</td>
<td>= 36 g/m³ (Rat) 4 h</td>
</tr>
</tbody>
</table>

Information on Toxicological Effects

Symptoms
No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

sensitization
No information available.

Germ Cell Mutagenicity
No information available.

carcinogenicity
The table below indicates whether each agency has listed any ingredient as a carcinogen. This product contains one or more substances which are classified by IARC as carcinogenic to humans (Group I), probably carcinogenic to humans (Group 2A) or possibly carcinogenic to humans (Group 2B).

<table>
<thead>
<tr>
<th>Reproductive Toxicity</th>
<th>STOT - Single Exposure</th>
<th>STOT - Repeated Exposure</th>
<th>Aspiration Hazard</th>
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</thead>
<tbody>
<tr>
<td>No information available.</td>
<td>No information available.</td>
<td>No information available.</td>
<td>No information available.</td>
</tr>
</tbody>
</table>

Numerical Measures of Toxicity - Product information

The following values are calculated based on chapter 3.1 of the GHS document

12. Ecological Information

Ecotoxicity

Persistence and Degradability
No information available.

Bioaccumulation
No information available.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Partition coefficient</th>
</tr>
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<tbody>
<tr>
<td>Octamethylcyclotetrasiloxane 556-67-2</td>
<td>5.1</td>
</tr>
</tbody>
</table>

Other Adverse Effects
No information available.

13. Disposal Considerations

Waste Treatment Methods

Disposal of wastes
Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging
Do not reuse container.
14. Transport Information

DOT
IATA
IMDG
TDG
MEX
ICAO (air)
RID
ADR
ADN
NOT REGULATED

15. Regulatory Information

International Inventories

TSCA
Complies
DSL/NDSL
Complies
EINECS/ELINCS
Complies
ENCS
Complies
IECSC
Complies
KECL
Complies
PICCS
Complies
AICS
Complies
TCSI
Complies

Legend:
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances
TCSI - Taiwan Chemical Substance Inventory

US Federal Regulations

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute Health Hazard
Chronic health hazard
Fire Hazard
Sudden Release of Pressure Hazard
Reactive Hazard
NO
NO
NO
NO
NO

CWA (Clean Water Act)
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

**U.S. EPA Label information**

EPA Pesticide registration number  Not Applicable

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### 16. Other information, including date of preparation of the last revision

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Instability</th>
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<tbody>
<tr>
<td>HMIS</td>
<td>Health Hazards</td>
<td>Flammability</td>
<td>Physical Hazards</td>
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</table>

- **Issue date**: 07-Mar-2016
- **Revision date**: 20-May-2015
- **Revision note**: No information available

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet