

## SECTION I – IDENTIFICATION

<b>Product name:</b>	PIM Seal™ PIM Mitigation Caulk
<b>Supplier product code:</b>	901088 PIM Seal™ PIM Mitigation Caulk
<b>Product use:</b>	Used to form an RF barrier to prevent generation of passive intermodulation (PIM) at mobile communications base transceiver stations. For professional use only.
<b>Supplier:</b>	ConcealFab, Inc. 10205 Federal Drive, Bldg. B. Colorado Springs, CO 80908
<b>Supplier phone number:</b>	+1-719-599-3400 (8:00 am to 5:00 pm MST)
<b>Emergency phone number:</b>	For health emergencies call Poison Control Center: +1-800-222-1222

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## SECTION II – HAZARDS IDENTIFICATION

<b>Hazard classification in accordance with paragraph (d) of 29 CFR 1910.1200</b>	There are no hazardous materials requiring reporting
<b>GHS label elements:</b>	None needed according to classification criteria
<b>Precautionary statement(s)</b>	None needed according to classification criteria
<b>Other hazards</b>	None known

## SECTION III – COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

The chemical ingredients and exact percentages used to produce this product are a trade secret. There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Carcinogen listing: NTP: **NO**, IARC: **NO**, OSHA: **NO**

## SECTION IV – FIRST-AID MEASURES

<b>Eye contact</b>	Remove contact lenses, irrigate with clean, fresh water, holding eyelids apart for at least 10 minutes.
<b>Skin contact</b>	Wash skin thoroughly with soap and water. Do not use solvents or thinners.
<b>Inhalation</b>	If inhaled and breathing is difficult, move to fresh air and keep in a rest position.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Do not induce vomiting. Call Poison Control Center or doctor / physician.
<b>General</b>	In all above contact situations, seek medical attention if irritation continues.
<b>Most important symptoms / effects, acute and delayed</b>	None expected
<b>Indication of any immediate medical attention and special treatment needed</b>	Treat symptomatically

## SECTION V – FIRE FIGHTING MEASURES

<b>Suitable extinguishing media</b>	Use an extinguishing agent suitable for the surrounding fire
<b>Unsuitable extinguishing media</b>	None Known
<b>Flash point (Method)</b>	N/A
<b>Explosion limits in air (% by Volume)</b>	Not explosive
<b>Auto-ignition temperature</b>	N/A
<b>Fire-fighting procedures</b>	No special fire-fighting procedures required
<b>Unusual fire &amp; explosion hazards</b>	Not combustible

## SECTION VI – ACCIDENTAL RELEASE MEASURES

<b>Steps to be taken in case material is spilled</b>	Clean-up in accordance with applicable regulations. Absorb spillage with non-combustible, absorbent material. Spill area can be washed with water. For waste disposal, see Section XIII.
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## SECTION VII – HANDLING AND STORAGE

<b>Precautions for safe handling</b>	Use protective equipment as required. Wash hands and clothing thoroughly after handling. Use product with adequate ventilation.
<b>Conditions for safe storage</b>	Store in original container protected from direct sunlight in a dry, cool and well-ventilated area. Keep container tightly sealed. Do not store at temperatures below 0°C (32°F).

## SECTION VIII – EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Engineering controls</b>	None required
<b>Personal protection</b>	Wear eye protection, gloves and in the case of inadequate ventilation, wear respiratory protection.

## SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

<b>Color</b>	Black	<b>Physical state</b>	Paste
<b>Odor</b>	Faint odor	<b>Flammability (solid, gas)</b>	Not available
<b>Odor threshold</b>	Not available	<b>Upper / lower explosive (flammable) limits</b>	Not available
<b>pH</b>	8.5 – 9.5	<b>Vapor pressure</b>	Not available
<b>Melting point</b>	Not available	<b>Vapor density</b>	Not available
<b>Boiling point</b>	100°C (212°F)	<b>Specific gravity</b>	1.19
<b>Flash point</b>	Not available	<b>Solubility</b>	Soluble in water
<b>Auto-ignition temperature</b>	Not available	<b>Partition coefficient: n-octanol/water</b>	Not available
<b>Decomposition temperature</b>	Not available	<b>Viscosity</b>	120 – 130K cps
<b>Evaporation rate</b>	Not available	<b>VOC</b>	68 G/L

## SECTION X – STABILITY AND REACTIVITY

<b>Reactivity</b>	No hazard expected
<b>Chemical stability</b>	The product is stable at normal temperatures and pressure.
<b>Possibility of hazardous reactions</b>	Will not polymerize
<b>Conditions to be avoided</b>	Keep away from strong heat and incompatible materials.
<b>Incompatible materials</b>	Strong oxidizing materials
<b>Hazardous decomposition products</b>	Carbon oxides

## SECTION XI – TOXICOLOGICAL INFORMATION

<b>Information on Likely routes of exposure</b>	
<b>Inhalation</b>	No known significant effects or critical hazards
<b>Skin contact</b>	No known significant effects or critical hazards
<b>Eye contact</b>	No known significant effects or critical hazards
<b>Ingestion</b>	No known significant effects or critical hazards
<b>Component analysis – LD50/LC50</b>	The summated LD50 is >50000 mg/kg. The summated LC50 is 99999 mg/cubic meter
<b>Immediate effects from exposure</b>	No data available
<b>Delayed effects from exposure</b>	No data available
<b>Chronic effects from exposure</b>	No data available
<b>Component carcinogenicity</b>	None of this product's components are known or suspected human carcinogens by NTP, IARC or OSHA (see Section III)

## SECTION XII – TOXICOLOGICAL INFORMATION

<b>Exotoxicity</b>	No information available for the product
<b>Persistence and degradability</b>	No information available for the product
<b>Bioaccumulative potential</b>	No information available for the product
<b>Mobility in soil</b>	No information available for the product

## SECTION XIII – DISPOSAL INFORMATION

<b>RCRA Hazard Class (40 CFR 261)</b>	This product is not considered as a hazardous waste
<b>Waste disposal method</b>	Dispose of in accordance with Federal, State and Local regulations

## SECTION XIV – TRANSPORTATION INFORMATION

<b>UN number</b>	None
<b>UN proper shipping name</b>	None
<b>Transport hazard class(es)</b>	This product is not classified as a hazardous material by U.S. DOT (49 CFR 172.101)
<b>Packaging group</b>	None
<b>Environmental hazards</b>	No
<b>Marine pollutant substances</b>	Not applicable
<b>Special precautions for user</b>	None

## SECTION XVI – REGULATORY INFORMATION

### NATIONAL REGULATIONS:

Contents of the SDS comply with OSHA Hazard Communication Standard 29 CFR 1910.1200	
EPA SARA Title III Chemical listings	None
Section 302.4 Extremely Hazardous Substances (40 CFR 355)	None
Under CPSC’s consumer product regulations (16 CFR 1500.3 and 1500.14), this product has the following required acute and chronic hazard labeling:	None

### INTERNATIONAL REGULATIONS:

Canadian WHMIS: This product is a controlled product under Canada’s Workplace Hazardous Materials Information System. It contains the following toxic or highly toxic materials	None
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### SUPPLEMENTAL STATE COMPLIANCE INFORMATION:

This product contains the following chemical(s) listed under New Jersey’s Right to Know program:	
This product contains the following chemical(s) requiring notification to the state of Washington under their Children’s Safe Products act:	None
This product contains the following chemical(s) listed in Florida’s Toxic Substance act:	None
This product contains the following chemical(s) listed in Maine’s Priority Chemical List:	None
This product contains the following chemical(s) considered by Vermont as being of very high concern to children:	None
This product contains the following chemical(s) listed in Massachusetts’s Hazardous Substance List:	None
This product contains the following chemical(s) listed on Michigan’s Critical Materials Register:	None
This product contains the following chemical(s) listed on Minnesota’s Hazardous Substances List:	None
This product contains the following chemical(s) listed in Pennsylvania’s Hazardous Substances List:	None

## SECTION XVI – REGULATORY INFORMATION

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