

SECTION I – IDENTIFICATION

Product name:	PIM Shield® PIM Mitigation Paint
Supplier product code:	901087-0 PIM Shield® PIM Mitigation Paint, 1 Quart 901087-1 PIM Shield® PIM Mitigation Paint, 1 Gallon 901087-5 PIM Shield® PIM Mitigation Paint, 5 Gallon
Product use:	Used to form an RF barrier to prevent generation of passive intermodulation (PIM) at mobile communications base transceiver stations. For professional use only.
Supplier:	ConcealFab Corporation 10205 Federal Drive, Bldg. B. Colorado Springs, CO 80908
Supplier phone number:	+1-719-599-3400 (8:00 am to 5:00 pm MST)
Emergency phone number:	For health emergencies call Poison Control Center: +1-800-222-1222

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SECTION II – HAZARDS IDENTIFICATION

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

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

SECTION V – FIRE FIGHTING MEASURES

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

SECTION VI – ACCIDENTAL RELEASE MEASURES

Steps to be taken in case material is spilled	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

Precautions for safe handling	Use protective equipment as required. Wash hands and clothing thoroughly after handling. Use product with adequate ventilation.
Conditions for safe storage	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

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

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Color	Black	Physical state	Liquid
Odor	Faint odor	Flammability (solid, gas)	Not available
Odor threshold	Not available	Upper / lower explosive (flammable) limits	Not available
pH	8.5 – 9.5	Vapor pressure	Not available
Melting point	Not available	Vapor density	Not available
Boiling point	100°C (212°F)	Specific gravity	1.18
Flash point	Not available	Solubility	Soluble in water
Auto-ignition temperature	Not available	Partition coefficient: n-octanol/water	Not available
Decomposition temperature	Not available	Viscosity	120 – 130 KU
Evaporation rate	Not available	VOC	68 G/L

SECTION X – STABILITY AND REACTIVITY

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

SECTION XI – TOXICOLOGICAL INFORMATION

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

SECTION XII – TOXICOLOGICAL INFORMATION

Exotoxicity	No information available for the product
Persistence and degradability	No information available for the product
Bioaccumulative potential	No information available for the product
Mobility in soil	No information available for the product

SECTION XIII – DISPOSAL INFORMATION

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

SECTION XIV – TRANSPORTATION INFORMATION

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

Disclaimer:

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.

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