



SAFETY DATA SHEET

Imperial Manufacturing Group

Silicone Sealant - Black

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Identifier:

Product Name

Silicone Sealant - Black

Other Identification Means:

Part #

KK0202/ KK0309

Use of Substance/Preparation and Restrictions:

Recommended Use:

Adhesive/Binding agent.

Uses Advised Against:

No information available

SDS Supplier Details:

Company Name:

Imperial Manufacturing Group Inc.

Company Identification:

40 Industrial Park Street
Richibucto, N.B.
Canada
E4W 4A4
www.imperialgroup.ca

Company Emergency Telephone Number

1 (800) 561 3100 Canada
1 (800) 361 3956 USA
Hours of Operation 7am - 5pm

2. HAZARDS IDENTIFICATION

Classification:

This product is not considered hazardous under the 2012 OSHA Hazard Communication Standard (29 CER 1910.1200) and WHMIS 2015.

GHS Label Elements, including precautionary statement:

Emergency Overview:

The product contains no substances which at given concentration, are considered to be hazardous to health.

Appearance: Black

Physical State: Paste

Odour: Vinegar

Signal Word (GHS):

None

Hazard Pictograms (GHS):

None

Hazard Statements (GHS):

None

Precautionary Statements (GHS) - Prevention:

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None

Precautionary Statements (GHS) - Response:

None

Precautionary Statements (GHS) - Storage:

None

Precautionary Statements (GHS) - Disposal:

None

Hazards not otherwise classified (HNOC):

None

Interactions with Other Chemicals:

None

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Description:

Chemical

Ingredient	CAS #	% by Wt	Trade Secret
Silicone elastomer	Not applicable	100	*

* The exact percentage (concentration) of composition has been withheld as a trade secret.

Contains no hazardous ingredients according to GHS.

4. FIRST AID MEASURES

First Aid Measures:

Eye Contact:

Remove contacts. Flush with water for at least 20 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately.

Skin Contact:

Thoroughly wash exposed skin with water.

Inhalation:

Remove to fresh air. If symptoms persist consult physician.

Ingestion:

Wash out mouth with water. Drink plenty of water. Do not induce vomiting unless directed by medical personnel. Never give anything to an unconscious person. Get medical aid.

Notes to Physician:

Treatment based on judgment of attending physician.

Most Important symptoms and effects, both acute and delayed:

No information available

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media

Flood with water for extinguishing agent. CO₂, dry chemical, alcohol resistant foam



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Unsuitable Extinguishing Media No information available.

Specific Exposure Hazards Thermal decomposition releases irritating gases.

Hazardous Combustion Products Carbon Oxides. Silicone Oxides. Metal Oxides.

Explosion Data:

Sensitivity to Mechanical Impact: None.

Sensitivity to Static Discharge: None.

Special safety equipment: Self-contained positive pressure breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:

General Measures: Do not get in eyes.

Environmental Precautions:

Environmental Precautions: Prevent entry to sewers and public waters.

Methods and Material for Containment and Cleaning Up:

Method for Containment: Prevent migration and entry into sewers or streams.

Methods for Cleaning Up: Clear up spills immediately with absorbent and dispose of waste safely.

Procedures for Non-Emergency Personnel:

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

Procedures for Emergency Personnel:

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Ventilate area.

Reference to Other Sections: See Heading 8. Exposure Controls and Personal Protection.

7. HANDLING AND STORAGE

Precautions for Safe Handling:

Handling: Ensure good ventilation/exhaustion at the workplace.

Information about fire and explosion protection: Keep respiratory protective device available.
No special measures required.



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Conditions for safe storage, including any incompatibilities:

Requirements to be met by storerooms and receptacles: Store in a cool location.

Information about storage in one common storage facility: Store away from foodstuffs.

Further information about storage conditions: Avoid strong oxidizing agents.

Specific end use(s): Sealant.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters:

Exposure Guidelines None

Appropriate Engineering Controls:

Engineering Measures Showers. Eyewash Stations. Ventilation Systems.

Individual Protection Measures:

Protective measures are not normally required for household use under normal conditions. For household, industrial or institutional use see below.

Eye protection: Eye protection recommended.

Skin protection: Not normally required.

Hand protection: Use gloves resistant to this material such as Butyl rubber Neoprene or Nitrile.

Respiratory protection: Use local exhaust or dilution ventilation.

Working hygiene: Take usual precautions when handling. Workers should wash hands before eating, drinking or smoking.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical State	Paste	Odour	Vinegar.
Appearance		Odour Threshold	No information available.
Colour	Black	Remarks/Method	
Property	Values		
pH	Not applicable	None known	
Melting/Freezing Point	Not applicable.	None known	
Boiling Point/Range	Not applicable.	None known	
Flash Point	100 C/ 212F	None known	
Evaporation Rate	No data available	None known	
Flammability (solid, gas)	No data available	None known	
Flammability Limit in Air:			
Upper Limit	No data available	None known	
Lower Limit	No data available	None known	
Vapour Pressure	No data available	None known	
Vapour density	No data available	None known	
Density	1.007		



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Water Solubility	Insoluble.	None known
Solubility Other Solvents	No data available	None known
Partition Coefficient:		
n-octanol/water	No data available	None known
Autoignition temperature	No data available	None known
Decomposition	No data available	None known
Temperature		
Kinematic Viscosity	No data available	None known
Dynamic Viscosity	No data available	None known
Explosive Properties	No data available	None known
Oxidizing Properties	No data available	None known

Other Properties:

Softening Point	No data available
VOC Content %	No data available
Particle Size	No data available
Particle Size Distribution	No data available

10. STABILITY AND REACTIVITY

Reactivity:	No data available
Chemical Stability:	Stable under recommended storage conditions
Possibility of Hazardous Reactions:	Can react with oxidizing agents. When heated to temperatures above 150C/ 300F in the presence of air, trace quantities of formaldehyde may be released. Adequate ventilation is required.
Hazardous Polymerization:	Does not occur.
Conditions to avoid:	None known.
Incompatible materials:	Oxidizing agent.
Hazardous Decomposition Products:	Carbon oxides.
Thermal Decomposition / Conditions to be avoided:	Decomposition products can include and are not limited to Formaldehyde.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:	
LD 50 (Oral/Rat)	>5,000 mg per Kg.
LD 50 (Dermal/ Rabbit)	>2,000 mg per Kg.
Inhalation	Specific test data for substance/mixture not available
Eye Contact	Slight irritation
Skin Contact	Slightly irritating under normal circumstances.
Ingestion	Specific test data for substance/mixture not available
Component Information:	None known
Information on Toxicological Effects:	
Symptoms	None known
Delayed/Immediate/Chronic Effects from short and long-term exposure:	
Sensitization	None known
Mutagenic Effects	None known

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Carcinogenicity	No ingredients listed as a carcinogen
Reproductive Toxicity	None known
STOT- Single Exposure	None known
STOT Repeated exposure	None known
Chronic Toxicity	None known
Target Organ Effects	None Known
Numerical Measures of Toxicity (based on GHS Chapter 3.1)	Not applicable

12. ECOLOGICAL INFORMATION

Ecotoxicity:	Not classified.
Persistence and Degradability:	No information available
Bioaccumulative Potential:	No information available
Mobility in Soil:	No information available
Other Adverse Effects:	No information available
Other Information:	Avoid release to the environment.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods	This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste. If chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.
Disposal Methods	Dispose of contents/containers in accordance with Federal, State, Provincial and local regulations.
Contaminated Packaging:	Avoid release to the environment.
Ecology – Waste Materials:	

14. TRANSPORT INFORMATION

<u>DOT:</u>	Not Regulated
Proper Shipping Name	Not Applicable
Hazard Class	Not Applicable
<u>TDG</u>	Not Regulated
<u>MEX</u>	Not Regulated
<u>ICAO</u>	Not Regulated
<u>IATA:</u>	Not Regulated
Proper Shipping Name	Not Applicable
Hazard Class	Not Applicable
<u>IMDG/IMO:</u>	Not Regulated
Proper Shipping Name	Not Applicable
Hazard Class	Not Applicable
<u>RID</u>	Not Regulated
<u>ADR</u>	Not Regulated
<u>ADN</u>	Not Regulated



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15. REGULATORY INFORMATION

International Inventories:

TSCA Complies
DSL All components are listed either on the DSL or NDSL

TSCA – United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL – Canadian Domestic Substances List/Non-Domestic Substances List.

Canadian Regulations:

Canadian WHMIS Classification: Not WHMIS regulated.
Canadian DSL: All components appear.

US State Regulations:

California Proposition 65

This product does not contain any Proposition 65 Chemicals.

	Health Hazard	Flammability	Instability	Physical Hazard	Physical and Chemical Hazards – Personal Protections
NFPA	0	0	0	n/a	X
HMIS	0	0	n/a	0	B

HMIS III Rating

Health: 0 Minimal Hazard
Flammability: 0 Minimal Hazard
Physical: 0 Minimal Hazard
Personal Protection: B

16. OTHER INFORMATION

Prepared By: Technical Department.

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Revision Date: None

Revision Note: None.

Disclaimer:

The manufacturer warrants that this product conforms to its standard specification when used according to direction. To the best of our knowledge the information contained herein is accurate. However, we do not assume accuracy or completeness of the information contained herein.

Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

End of Safety Data Sheet