



Material Safety Data Sheet

Duct Seal

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name:	Duct Seal	
Other/generic names:	Uniseal 202, 502, 502B DS-110, 130, 510, 530	
Product use:	Sealant for electrical conduit/fixtures.	
Manufacturer:	GB Electrical Inc. 6101 N. Baker Road Milwaukee, WI 53209 1-800-822-9220	In case of emergency, contact 3E Company, 800-360-3220 24 hrs, 7 days/week

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Soft grey solid. Not considered hazardous in normal use or if spilled.

POTENTIAL HEALTH HAZARDS

Skin:	Prolonged contact may cause mild irritation.
Eyes:	Prolonged contact may cause mild irritation.
Inhalation:	No harmful effects anticipated.
Ingestion:	Not considered toxic. Ingestion of large quantities may be harmful.
Delayed effects:	None anticipated.

Ingredients found on one of the OSHA designated carcinogen lists are listed below.

Ingredient Name	NTP Status	IARC Status	OSHA List
No ingredients listed in this section.			

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name	CAS Number	Weight %
No hazardous ingredients as per the OSHA Hazard Communication Standard or the Canadian WHMIS regulations.	-----	-----

Trace impurities and additional material names not listed above may also appear in Section 15 toward the end of the MSDS. These materials may be listed for local "Right-To-Know" compliance and for other reasons.

4. FIRST AID MEASURES

Skin:	Wash with soap and water.
Eyes:	Rinse eyes with running water. If irritation develops, get medical attention.
Inhalation:	Remove to fresh air if discomfort is experienced.
Ingestion:	If swallowed, seek medical attention.
Advice to physician:	Treat symptomatically.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

Flash Point & Method	> 450 °F (> 232 °C)
Autoignition Temperature:	Not determined
Explosive Limits	Not determined

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Flame Propagation Rate (solids):	Not determined
OSHA Flammability Class:	Not applicable
Extinguishing Media:	Foam, dry chemical, carbon dioxide, water mist or spray.
Unusual Fire And Explosion Hazards:	Vapors generated by fire or decomposition may be hazardous.
Special Fire Fighting Precautions/Instructions:	Wear self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

IN CASE OF SPILL OR OTHER RELEASE: Wear proper protective clothing. Pick up spilled product with shovel and place into container for reuse (if uncontaminated) or for disposal.

7. HANDLING AND STORAGE

Normal Handling:	Avoid unnecessary prolonged contact with skin and clothing. Wash well after handling.
Storage Recommendations:	Store in a cool, dry place. Keep containers closed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Provide general ventilation and local exhaust to maintain concentrations of vapors below allowable exposure values.

PERSONAL PROTECTIVE EQUIPMENT

Skin Protection:	Not normally required.
Eye Protection:	Safety glasses recommended as a general practice.
Respiratory Protection:	Not normally required. Use of product in or near high temperature operations (e.g. welding) may require the use of respiratory protection.
Additional Recommendations:	None.

EXPOSURE GUIDELINES

Ingredient Name	ACGIH TLV	OSHA PEL	Other *
No ingredients listed in this section.			

* = NIOSH REL

** = Workplace Environmental Exposure Level (AIHA).

*** = Biological Exposure Index (ACGIH).

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Grey solid
Physical State:	Solid
Molecular Weight:	Mixture
Chemical Formula:	Mixture
Odor:	Negligible
Specific Gravity (water = 1.0):	~2
Solubility In Water (wt. %):	Negligible
Melting Point:	Not determined
Flash Point	> 450 °F (> 232 °C)

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10. STABILITY AND REACTIVITY

Normally Stable? (Conditions To Avoid):	Normally stable.
Incompatibilities:	Strong acids and oxidizing agents may cause reaction or ignite product.
Hazardous Decomposition Products:	Combustion products can be irritating and/or toxic. These may include carbon monoxide and carbon dioxide and organic compounds including aromatic and aliphatic hydrocarbons
Hazardous Polymerization:	Will not occur.

11. TOXICOLOGICAL INFORMATION

This product is not considered hazardous.

12. ECOLOGICAL INFORMATION

Specific data on mixture not available. May be harmful if discharged into natural waterways.

13. DISPOSAL CONSIDERATIONS

RCRA

Is the unused product a RCRA hazardous waste if discarded?	No
If yes, the RCRA ID number is:	

OTHER DISPOSAL CONSIDERATIONS: Observe all Federal, State, and Local Environmental regulations.

The information offered here is for the product as shipped. Use and/or alterations to the product such as mixing with other materials may significantly change the characteristics of the material and alter the RCRA classification and the proper disposal method.

14. TRANSPORT INFORMATION

US DOT Proper Shipping Name:	Not regulated
US DOT Hazard Class & Packing Group:	Not regulated
US DOT ID Number:	Not regulated

For additional information on shipping regulations affecting this material, contact the information number found in Section 1.

15. REGULATORY INFORMATION

TOXIC SUBSTANCES CONTROL ACT (TSCA)

TSCA Inventory Status:	All ingredients are listed on the TSCA chemical inventory.
Other TSCA Issues:	None

SARA TITLE III/CERCLA

Reportable Quantities (RQs) and/or Threshold Planning Quantities (TPQs) exist for the following ingredients.

Ingredient Name	SARA/CERCLA RQ (lb)	SARA EHS TPQ (lb)
No ingredients listed in this section.		

Spills or releases resulting in the loss of any ingredient at or above its RQ requires immediate notification to the National Response Center [(800) 424-8802] and to your Local Emergency Planning Committee.

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SECTION 311 HAZARD CLASS: None

SARA 313 TOXIC CHEMICALS:

The following ingredients are listed as SARA 313 "Toxic Chemicals" and potential subject to annual SARA 313 reporting. Weight percents are found in Section 3.

Ingredient Name	Comment
No ingredients listed in this section.	

STATE RIGHT-TO-KNOW

In addition to the ingredients found in Section 2, the following are listed for state right-to-know purposes.

Ingredient Name	Weight %	Comment
No ingredients listed in this section.		

OTHER REGULATORY INFORMATION:

WHMIS Classification (Canada):	As shipped: Not a controlled product. This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.
Foreign Inventory Status:	All ingredients listed on Canadian DSL

16. OTHER INFORMATION

Current Issue Date:	February 20, 2006
Previous Issue Date:	January, 2005
Changes To MSDS From Previous Issue Date Are Due To The Following:	New MSDS format.
HMIS (III) Ratings	Health: 0 Flammability: 0 Physical Hazard: 0
NFPA 704 Ratings	Health: 0 Flammability: 0 Instability: 0
MSDS prepared by Gardner Bender technical department.	