

INSULFLEX[®]

Product: Pyrosil™ tape

MATERIAL SAFETY DATA SHEET



1. Chemical product and Company identification

Emergency contact:	ADL Insulflex, Inc. (address & emergency phone numbers - page 4)
Revised:	June 2011
Chemical family:	Silicone rubber
Formula:	Proprietary mixture
Description:	Non-adhesive, self-fusing silicone rubber tape

2. Composition / Information on ingredients

Product Composition	Approx. %
CAS Reg. No.	Wt.

A. HAZARDOUS

DBP50 Polyorganosiloxane Mixture 133-14-2 (2,4 Dichloro)	<1.0	
**K71253G Iron Oxide 1309-37-1	<1.0	Dust Hazard

**This material is encapsulated in a polymeric binder, which eliminates airborne exposure to the Dust Hazard.

ALL OTHER INGREDIENTS ARE NON HAZARDOUS & NOT SUBJECT TO WHMIS REGULATIONS.

3. Hazards identification

Potential health effects:	
Ingestion:	None known
Skin contact:	None known
Eye contact:	None known
Inhalation:	inhalation of airborne contaminants generated during heat cure or combustion should be avoided
Medical conditions aggravated:	None known
Sub-chronic (target organ) effects:	None known
Chronic effects/carcinogenic:	None known
Principle routes of exposure:	Contact
Other:	None known

4. First Aid measures

Ingestion:	Due to the physical state of this material, ingestion is unlikely to occur
Eye:	Flush eyes with water for 15 minutes. Obtain medical attention if irritation occurs.
Skin:	Wash with soap and water
Inhalation:	If products of combustion are inhaled, remove to fresh air. Seek medical attention if respiratory irritation occurs, or breathing becomes difficult.
Note to physician:	None known

5. Fire Fighting measures

Flash point:	N/A
Auto ignition temp.	N/A
Flammable limits in air – upper %	N/A
Sensitivity to mechanical impact:	NO
Sensitivity to static discharge:	NO
Extinguishing media:	Dry chemical, carbon dioxide, fine water spray
Special fire fighting procedures:	Full-face, self contained breathing apparatus

6. Accidental release measures

Material is a solid.

7. Handling and storage

Precautions for handling and storage: Normal warehouse conditions.

8. Exposure controls / Personal protection

Engineering controls:	None known
Respiratory protection:	None required except for products of combustion.
Protective gloves:	None required
Eye and face protection:	Safety glasses or normal departmental safety requirements.
Other protective equipment:	Use good personal hygiene.
Ventilation:	Not normally required. Local ventilation is recommended for high temperature processes.

9. Physical and chemical properties

Boiling point:	N/A
Vapor pressure:	N/A
Vapor density:	N/A
Freezing point:	N/A
Melting point:	N/A
Physical state:	Solid
Odor:	None
% Volatile by volume:	N/A
Specific gravity (H2O=1):	1.19
pH:	N/A
VOC:	N/A
Solubility in water:	Insoluble

10. Stability and reactivity

Stability:	Stable
Hazardous polymerization:	Will not occur
Hazardous thermal decomposition/ Combustion products:	Carbon Monoxide, Carbon Dioxide, Silicon Dioxide
Conditions to avoid:	None known

11. Toxicological information

Product Information:	
Acute Oral LD50:	Unknown
Acute Dermal LD50:	Unknown
Acute Inhalation LC50:	Unknown
Ames test:	Unknown

12. Ecological information

Ecotoxicological information:	Unknown
Chemical fate information:	Unknown

13. Disposal considerations

Disposal method:	User should follow normal methods of disposal in accordance with any governmental regulations.
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14. Transport information

DOT shipping name:	Not known
DOT hazard class:	Not known
DOT label:	Not known
UN/NA label:	Not known
Placards:	Not known
IATA:	Not known
IMO IMDG code:	Not known
European class:	
RID (OCTF):	Not known
ADR (ECE):	Not known
RAR (IATA):	Not known

15. Regulatory information

SARA Section 302:	Not known
SARA (311,312) Hazard Class:	Not known
SARA (313) Chemicals:	Not known
CPSC Classification:	Not known
WHMIS Hazard Class:	Not known
Harmonized Code:	4016.99.90.90
Hazard Rating Systems	
HMIS:	Not known
NFPA:	Health 1, Flammability 0, Reactivity 0.

16. Other

Users are advised to ensure that this information is brought to the attention of their employees handling the product. The information given herein is believed to be reliable. However, ADL Insulflex, Inc. makes no warranties as to its accuracy or completeness and disclaims any liability in connection with its use. ADL Insulflex, Inc.'s obligations shall be only as set forth in ADL Insulflex, Inc.'s standard terms and conditions of sale for this product. In no case will ADL Insulflex, Inc. be liable for any incidental, indirect or consequential damages arising out of the sale, resale, use or misuse of the product.

Users of ADL Insulflex, Inc. products should make their own evaluation to determine the suitability of each such product for the specific application and to establish safe handling and installation procedures.

ADL Insulflex, Inc. A member of the ADL Group.

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