



# Material Safety Data Sheet

## Product Details

**Product Name:** Abesco FR Putty  
**Product Desc.:** Intumescent Elastomer Fire Rated Putty  
Abesco LLC  
Unit 325  
**Supplier:** 9561 Satellite Blvd  
Orlando  
FL 32837  
**Telephone No.:** +1 407 851 3300  
**Emergency Telephone No.:** +1 407 851 3300

## Information on Ingredients

Ingredients	CAS	% by Wt
Zinc Borate	138265-88-0	15-20
Sodium Silicate	1344-09-8	10-15
Petrolatum	8009-03-8	10-15
Polybutylene	9003-29-6	10-15
Melamine Phosphate	41583-09-9	5-10
Glass Wool	65997-17-3	5-7
Zinc Borate	1332-07-6	1-5
Amorphous Silica	112945-52-5	1-5
Water	7732-18-5	1-5
Polymer	25068-38-6	1-5
ROSIN	8050-09-7	<1

## Physical / Chemical Characteristics

<b>Physical form:</b>	Solid	<b>Specific Gravity:</b>	1.25
<b>VOC:</b>	0 % weight	<b>Evaporation Rate:</b>	N/A
<b>Percent volatile:</b>	5%	<b>Appearance:</b>	Red putty with negligible odor
<b>Solubility in Water:</b>	N/A.		

## Fire and Explosion Hazard Data

<b>Flash Point:</b>	None.	<b>Flammable Limits:</b>	N/A
<b>Extinguishing Media:</b>	This product does not support combustion.		
<b>Special Fire Fighting Procedures:</b>	N/A		
<b>Unusual Fire and Explosion Hazards:</b>	N/A		

## First Aid Measures

<b>If Inhaled:</b>	Remove person to fresh air. If signs/symptoms develop, get medical attention.
<b>If on Skin:</b>	Remove contaminated clothing and shoes. Immediately flush skin with large amounts of water. Get medical attention. Wash contaminated clothing and clean shoes before reuse.
<b>If in Eyes:</b>	Immediately flush eyes with large amounts of water for at least 15 minutes. Get immediate medical attention.
<b>If Swallowed:</b>	Do not induce vomiting unless instructed to do so by medical personnel. Give victim two glasses of water. Never give anything by mouth to an unconscious person. Get medical attention.

### Exposure Controls / Personal Protection

<b>Ventilation:</b>	Use in well ventilated area.
<b>Eye Protection:</b>	Severe Eye Irritation: Signs/symptoms may include significant redness, swelling, pain, tearing, cloudy appearance of the cornea, and impaired vision. Avoid eye contact. The following eye protection(s) are recommended: Safety Glasses with side shields, Indirect Vented Goggles.
<b>Skin Protection:</b>	Avoid skin contact. Severe Skin Irritation: Signs/symptoms may include localized redness, swelling, itching, dryness, cracking, blistering, and pain. Allergic Skin Reaction (non-photo induced): Signs/symptoms may include redness, swelling, blistering, and itching.
<b>Respiratory Protection:</b>	Under normal use conditions, airborne exposures are not expected to be significant enough to require respiratory protection.

### Handling and Storage

<b>Usage Precautions:</b>	For industrial or professional use only. Avoid skin contact. Avoid eye contact. Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water.
<b>Storage Precautions:</b>	Store in a cool dry place.

### Stability and Reactivity

<b>Stability:</b>	Stable
<b>Conditions to Avoid:</b>	None known
<b>Incompatibility:</b>	None Known
<b>Hazardous Decomposition:</b>	Carbon Monoxide and Carbon Dioxide during combustion
<b>Hazardous Polymerization:</b>	Will not occur

### Regulatory Information

<b>Hazard Communication:</b>	This product is considered to be an "article" as defined in the federal OSHA Hazard Communication Standard.		
<b>DOT Shipping Name:</b>	Not regulated.		
<b>Air (IATA) Shipping:</b>	Not regulated.		
<b>Ocean (IMDG) Shipping:</b>	Not regulated.		
<b>TSCA Inventory Status:</b>	Chemical components listed on TSCA inventory.		
<b>SARA Title III, Section 313:</b>	Toxic Chemicals subject to the reporting requirements of that section and 40 CFR part 372 (EPCRA)		
	<b>Ingredients</b>	<b>CAS</b>	<b>% by Wt</b>
	Zinc Borate (ZINC COMPOUNDS)	1332-07-6	1-5
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This information is based upon present knowledge and current legislation. It provides guidance on health, safety and environmental aspects of the product. The user remains responsible for the suitability of products for any particular application.