





# Material Safety Data Sheet

This MSDS is prepared in accordance with OSHA 29 CFR 1910.1200

	Not controlled under WHMIS (Canada).	HCS Class: Irritating substance.
WHMIS (Pictograms)	WHMIS (Classification)	HCS

## Section 1. Chemical Product and Company Identification

<b>Product Name/ Trade name</b>	<b>Untouchable</b>	<b>Code</b>	<b>606</b>
<b>Synonym</b>	Metal Interlocked Acrylic Polymer Floor Finish	<b>CAS #</b>	Mixture.
<b>Chemical Family</b>	Not available.	<b>Validation Date</b>	3/2/2007
<b>Chemical Formula</b>	Not applicable.	<b>Print Date</b>	3/24/2007
<b>Manufacturer/ Supplier</b>	Betco Corporation 1001 Brown Avenue Toledo, Ohio 43607 (419) 241-2156	<b>In Case of Emergency</b>	Chemtrec (800) 424-9300
<b>TSCA</b>	TSCA Inventory: All components listed or are exempt from listing.		
<b>DSL/ NDSL</b>	All components listed unless noted elsewhere on this MSDS		
		<b>Protective Clothing</b> 	

## Section 2. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits	LC <sub>50</sub> /LD <sub>50</sub>
Acrylic Copolymer	N/A	40-100	Not available.	Not available.
Diethylene Glycol Ethyl Ether	111-90-0	1-5	TWA: 25 CEIL: 25 (ppm)	ORAL (LD50): Acute: 5540 mg/kg [Rat].
Polyethylene Wax Emulsion	N/A	<8	Not available.	Not available.
Tributoxyethyl Phosphate	78-51-3	<4	Not available.	Not available.

## Section 3. Hazards Identification

<b>Potential Acute Health Effects</b>	Mildly irritating to the eyes. May cause skin irritation. Vomiting and Diarrhea possible
<b>Potential Chronic Health Effects</b>	Repeated skin exposure can produce local skin destruction, or dermatitis.
<b>Carcinogenic Effects</b>	Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.

## Section 4. First Aid Measures

<b>Eye Contact</b>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water. Seek medical attention.
<b>Skin Contact</b>	Wash with soap and water. Get medical attention if irritation develops.
<b>Inhalation</b>	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration., preferably mouth to mouth if possible.
<b>Ingestion</b>	Call a poison control center immediately for treatment advice. Have person sip a glass of water if able to swallow. Do NOT induce vomiting unless instructed to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person

### Section 5. Fire Fighting Measures

Products of Combustion Not available.

Fire Fighting Media and Instructions Not applicable.

Special Remarks on Fire Hazards N/A

Special Remarks on Explosion Hazards N/A

### Section 6. Accidental Release Measures

Small Spill and Leak Absorb with an inert material and place in an appropriate waste disposal container.

Large Spill and Leak Absorb with an inert material and put the spilled material in an appropriate waste disposal.

Personal Protection in Case of a Large Spill Gloves. Boots. Safety glasses.

### Section 7. Handling and Storage

Precautions Avoid contact with eyes.

Incompatibility Not Available.

Storage Keep out of reach of children. Not for use or storage in or around the home.

### Section 8. Exposure Controls/Personal Protection

Engineering Controls Good general ventilation should be sufficient to control airborne levels.

Personal Protection

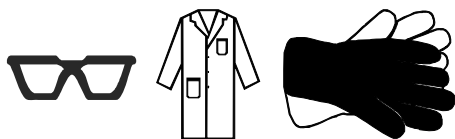
*Eyes* Safety glasses.

*Body* No special protective clothing is required.

*Respiratory* Wear appropriate respirator when ventilation is inadequate.

*Hands* Gloves.

Protective Clothing (Pictograms)



Exposure Limits Not available.

### Section 9. Physical and Chemical Properties

Physical State and Appearance Liquid

Odor Characteristic.

Molecular Weight Not applicable.

Taste Not available.

pH 8.1 to 8.9 [Basic.]

Color Grayish white.

Boiling/Condensation Point 212°F initial

Melting/Freezing Point Not available.

Critical Temperature Not available.

Instability Temperature Not available.

Specific Gravity 1.04 (Water = 1)

Vapor Pressure Not Determined

<b>Vapor Density</b>	>1 (Air = 1)
<b>Volatility</b>	75
<b>VOC</b>	Not available.
<b>Evaporation Rate</b>	<1
<b>Dispersion Properties</b>	Not available.
<b>Solubility</b>	Not available.
<b>The Product is:</b>	Non-flammable.
<b>Auto-ignition Temperature</b>	Not applicable.
<b>Flash Points</b>	Not applicable.
<b>Flammable Limits</b>	Not applicable.
<b>Fire Hazards in Presence of Various Substances</b>	Non-flammable.
<b>Explosion Hazards in Presence of Various Substances</b>	Not Applicable

### **Section 10. Stability and Reactivity Data**

<b>Stability</b>	The product is stable.
<b>Incompatibility with Various Substances</b>	Not Available.
<b>Hazardous Decomposition Products</b>	Will not occur.

### **Section 11. Toxicological Information**

<b>Routes of Entry</b>	Eye Contact Skin contact.
<b>Toxicity to Animals</b>	Acute oral toxicity (LD50): 5000 mg/kg [Rat]. (Propylene Glycol).
<b>Acute Effects on Humans</b>	<p><i>Eyes</i> Slightly hazardous in case of eye contact (irritant). Non-corrosive to the eyes.</p> <p><i>Skin</i> Slightly hazardous in case of skin contact (irritant). Non-corrosive for skin. Non-sensitizer for skin. Non-permeator by skin. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.</p> <p><i>Inhalation</i> Non-irritant for lungs. Non-sensitizer for lungs. Non-corrosive for lungs.</p> <p><i>Ingestion</i> Hazardous in case of ingestion.</p>
<b>Chronic Effects on Humans</b>	Repeated skin exposure can produce local skin destruction, or dermatitis.
<b>Special Remarks on Toxicity to Animals</b>	
<b>Special Remarks on Chronic Effects on Humans</b>	No additional remark.

## Section 12. Ecological Information

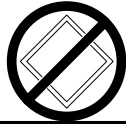
Ecotoxicity	Not available.
BOD5 and COD	Not Available
Products of Biodegradation	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
Toxicity of the Products of Biodegradation	Not Applicable
Special Remarks on the Products of Biodegradation	No additional remark.

## Section 13. Disposal Considerations

Waste Information	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
Waste Stream	Not available.

## Section 14. Transport Information

DOT (U.S.A)  
(Pictograms)



TDG Classification Not controlled under TDG (Canada).



PIN UN, Proper Shipping Name, PG Not applicable.

Maritime Transportation Not available.

Special Provisions for Transport Not applicable.

## Section 15. Other Regulatory Information and Pictograms

WHMIS (Classification) Not controlled under WHMIS (Canada).



Regulatory Lists No products were found.

Other Regulations Not available.

Other Classifications

HCS (U.S.A.)

HCS Class: Irritating substance.

USA Regulatory Lists

California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute: Formaldehyde <0.1

California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer which would require a warning under the statute: Formaldehyde <0.1

New Jersey Ingredient Disclosure: Acrylic Copolymer NJTSR: 71-091799

SARA 311/312 MSDS distribution - chemical inventory - hazard identification: Diethylene Glycol Methyl Ether  
SARA 313 toxic chemical notification and release reporting: Diethylene Glycol Methyl Ether

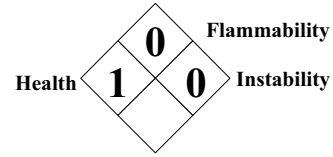
DSD (EEC)

International Regulations Lists No products were found.

**Hazardous Material Information System (U.S.A.)**

Health	1
Flammability	0
Physical Hazard	0

**National Fire Protection Association (U.S.A.)**



The Hazard Ranking systems presented on this MSDS provide only a quick reference for hazard information. The ENTIRE MSDS must be consulted to determine any specific hazards, First Aid measures, and PPE associated with this product. Specific Hazard

**Section 16. Other Information**

Validated by CRushton on 3/2/2007.

Verified by CRushton.

Printed 3/24/2007.

**Information Contact Betco Corporation**  
1001 Brown Avenue  
Toledo, Ohio 43607

Notice to Read:

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of 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.*

Validated on 3/2/2007.

**Untouchable**

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