



This MSDS is prepared in accordance with OSHA 1910.1200, Canadian WHMIS, and ANSI .

	Not controlled under WHMIS (Canada).	Irritating material
WHMIS (Pictograms)	WHMIS (Classification)	HCS

## Section 1. Chemical Product and Company Identification

<b>Product Name/ Trade name</b>	<b>TyKote</b>	<b>Code</b>	<b>B0691</b>
<b>Synonym</b>	Coating	<b>CAS #</b>	Mixture.
<b>Chemical Family</b>	Paint.	<b>Validation Date</b>	10/16/2008
<b>Chemical Formula</b>	Not applicable.	<b>Print Date</b>	10/16/2008
<b>Manufacturer/ Supplier</b>	Basic Coatings 1001 Brown Avenue Toledo, Ohio (800) 247-5471	<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>
Water	7732-18-5	>70	Not available.	Not available.
Acrylic Polymer	N/A	10 - 30	Not available.	Not available.
Dipropylene Glycol Methyl Ether	34590-94-8	<1	<b>ACGIH TLV (United States).</b> TWA: 100 ppm 8 hour(s). STEL: 150 ppm 15 minute(s).	Not available.

## Section 3. Hazards Identification

<b>Potential Acute Health Effects</b>	Irritation of the product in case of eye contact: Irritant. May aggravate existing eye disorders
<b>Potential Chronic Health Effects</b>	There is no known effect from chronic exposure to this product.
<b>Carcinogenic Effects</b>	Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.

## Section 4. First Aid Measures

<b>Eye Contact</b>	In case of contact with eyes, rinse immediately with plenty of water.
<b>Skin Contact</b>	After contact with skin, wash immediately with plenty of water.
<b>Inhalation</b>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<b>Ingestion</b>	Seek medical attention. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately.

### Section 5. Fire Fighting Measures

**Products of Combustion** Not available.

**Fire Fighting Media and Instructions** SMALL FIRE: Use DRY chemical powder.  
LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

**Special Remarks on Fire Hazards** Not available.

**Special Remarks on Explosion Hazards** Not available.

### Section 6. Accidental Release Measures

**Small Spill and Leak** Dilute with water and mop up, or absorb with an inert dry 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** Splash goggles. Gloves. Boots. Light protective clothing.

### Section 7. Handling and Storage

**Precautions** S24/25- Avoid contact with skin and eyes.

**Incompatibility** Not available.

**Storage** S2- Keep out of the reach of children. Keep container tightly closed and sealed until ready for use.

### 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* Not applicable.

*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** Not available.

**Color** White.

**Boiling/Condensation Point** The lowest known value is 100°C (212°F) (Water).

**Melting/Freezing Point** May start to solidify at 0°C (32°F) based on data for: Water.

**Critical Temperature** Not available.

**Instability Temperature** Not available.

**Specific Gravity** 1.016 (Water = 1)

<b>Vapor Pressure</b>	Not available.
<b>Vapor Density</b>	Not available.
<b>Volatility</b>	Not available.
<b>VOC</b>	118 (g/l).
<b>Evaporation Rate</b>	Not available.
<b>Dispersion Properties</b>	Not available.
<b>Solubility</b>	Miscible in water.
<b>The Product is:</b>	May be combustible at high temperature.
<b>Auto-ignition Temperature</b>	Not available.
<b>Flash Points</b>	Closed cup: >300°C (572°F).
<b>Flammable Limits</b>	Not available.
<b>Fire Hazards in Presence of Various Substances</b>	Not available.
<b>Explosion Hazards in Presence of Various Substances</b>	Not available.

### **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>	Not available.

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

<b>Routes of Entry</b>	Dermal contact. Eye contact. Ingestion.
<b>Toxicity to Animals</b>	LD50: Not available. LC50: Not available.
<b>Acute Effects on Humans</b>	<p><i>Eyes</i> Not available.</p> <p><i>Skin</i> Irritation of the product in case of skin contact: Not available. Sensitization of the product: Not available.</p> <p><i>Inhalation</i> Not available.</p> <p><i>Ingestion</i> Not available.</p>
<b>Chronic Effects on Humans</b>	There is no known effect from chronic exposure to this product.
<b>Special Remarks on Toxicity to Animals</b>	Not available.
<b>Special Remarks on Chronic Effects on Humans</b>	Not available.

## Section 12. Ecological Information

Ecotoxicity Not available.

BOD5 and COD Not available.

Products of Biodegradation Not available.

Toxicity of the Products of Biodegradation Not available.

Special Remarks on the Products of Biodegradation Not available.

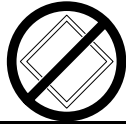
## Section 13. Disposal Considerations

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

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PIN UN, Proper Shipping Name, PG Not applicable.

Maritime Transportation Not available.

Special Provisions for Transport Not available.

## Section 15. Other Regulatory Information and Pictograms

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



Regulatory Lists No products were found.

Other Regulations Not available. or of its ingredients

Other Classifications

HCS (U.S.A.) Irritating material

USA Regulatory Lists

**WARNING:** This product contains chemical(s) known to the state of California to cause cancer, birth defects or other reproductive harm: Propylene imine

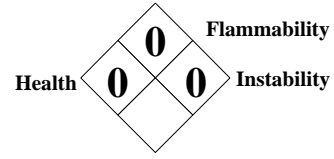
DSD (EEC)

This product is not classified according to the EU regulations.

**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 10/16/2008.

Verified by LMorsch.

Printed 10/16/2008.

**Information Contact** Basic Coatings  
1001 Brown Avenue  
Toledo, Ohio  
(800) 247-5471

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