



B0691-4312

basic**Material Safety Data Sheet**

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	
Product Name/ Trade name	TyKote
Synonym	Coating
Chemical Family	Paint.
Chemical Formula	Not applicable.
Manufacturer/ Supplier	Basic Coatings 1001 Brown Avenue Toledo, Ohio (800) 247-5471
TSCA	TSCA Inventory: All components listed or are exempt from listing.
DSL/ NDSL	All components listed unless noted elsewhere on this MSDS
Code	B0691
CAS #	Mixture.
Validation Date	10/16/2008
Print Date	10/16/2008
In Case of Emergency	CHEMTREC (800) 424-9300
Protective Clothing 	

Section 2. Composition and Information on Ingredients				
Name	CAS #	% by Weight	Exposure Limits	LC ₅₀ /LD ₅₀
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	ACGIH TLV (United States). TWA: 100 ppm 8 hour(s). STEL: 150 ppm 15 minute(s).	Not available.

Section 3. Hazards Identification	
Potential Acute Health Effects	Irritation of the product in case of eye contact: Irritant. May aggravate existing eye disorders
Potential Chronic Health Effects	There is no known effect from chronic exposure to this product.
Carcinogenic Effects	Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.

Section 4. First Aid Measures	
Eye Contact	In case of contact with eyes, rinse immediately with plenty of water.
Skin Contact	After contact with skin, wash immediately with plenty of water.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Ingestion	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)

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

Section 10. Stability and Reactivity Data

Stability	The product is stable.
Incompatibility with Various Substances	Not available.
Hazardous Decomposition Products	Not available.

Section 11. Toxicological Information

Routes of Entry	Dermal contact, Eye contact, Ingestion.
Toxicity to Animals	LD50: Not available. LC50: Not available.
Acute Effects on Humans	<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>
Chronic Effects on Humans	There is no known effect from chronic exposure to this product.
Special Remarks on Toxicity to Animals	Not available.
Special Remarks on Chronic Effects on Humans	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 InformationDOT (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.

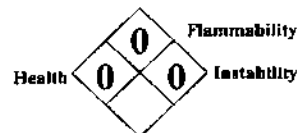
**International
Regulations Lists**

No products were found.

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

Flammability	0
Physical Hazard	0

**1 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.

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

Notice to Reader

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 10/16/2008.

TyKote

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