








Material Safety Data Sheet

This MSDS is prepared in accordance with OSHA 29 CFR 1910.1200

 	WHMIS CLASS B-3: Combustible liquid with a flash point between 37.8°C (100°F) and 93.3°C (200°F). WHMIS CLASS D-1: Material causing immediate and serious toxic effects.	HCS CLASS: Combustible liquid having a flash point between 37.8°C (100°F) and 93.3°C (200°F).
WHMIS (Pictograms)	WHMIS (Classification)	HCS
Section 1. Chemical Product and Company Identification		
Product Name/ Trade name	High Performance Center Court - Gloss, Part A	Code 655A
Synonym	Water-Based Finish For Wood Floors Part-A	CAS # Mixture.
Chemical Family	Not Applicable	Validation Date 5/6/2003
Chemical Formula	Not Applicable	Print Date 3/27/2004
Manufacturer/ Supplier	Betco Corporation 1001 Brown Avenue Toledo, Ohio 43607 (419) 241-2156	In Case of Emergency Chemtrec (800) 424-9300
TSCA	TSCA Inventory: All components listed or are exempt from listing.	Protective Clothing   
DSL/ NDSL	All components listed unless noted elsewhere on this MSDS	

Section 2. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits	LC ₅₀ /LD ₅₀
1) Polyfunctional Aziridine 2) 2-Propoxyethanol	64265-57-2 2807-30-9	0-100 25-30	Not available. Not available.	Not available. Not available.

Section 3. Hazards Identification

Potential Acute Health Effects	Corrosive to eyes. HARMFUL IF INHALED. Harmful if swallowed. Tissue Destruction Possible.
Potential Chronic Health Effects	Severe over-exposure can result in death.
Carcinogenic Effects	Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.

Section 4. First Aid Measures

Eye Contact	Flush with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Seek medical attention.
Skin Contact	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately.
Inhalation	HARMFUL IF INHALED. Allow the victim to rest in a well ventilated area. Over-exposure by inhalation may cause respiratory irritation. Oxygen may be administered if breathing is difficult. Seek medical attention.
Ingestion	If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.

Section 5. Fire Fighting Measures

Products of Combustion	carbon oxides (CO, CO2) nitrogen oxides (NO, NO2...)
Fire Fighting Media and Instructions	Use dry chemical or CO2.
Special Remarks on Fire Hazards	Use self-contained breathing apparatus and equipment.
Special Remarks on Explosion Hazards	Vapors may travel to a source of ignition.

Section 6. Accidental Release Measures

Small Spill and Leak	Safety glasses recommended.
Large Spill and Leak	Absorb with DRY earth, sand or other non-combustible material. Prevent entry into sewers, basements or confined areas; dike if needed.
Personal Protection in Case of a Large Spill	A self contained breathing apparatus should be used to avoid inhalation of the product. Full suit. Gloves (impervious). Boots.

Section 7. Handling and Storage

Precautions	Avoid breathing vapors or spray mists. Avoid contact with skin and eyes. Ensure that eyewash station and safety shower is proximal to the work-station location. If ingested, seek medical advice immediately and show the container or the label.
Incompatibility	Not available.
Storage	Combustible materials should be stored away from extreme heat and away from strong oxidizing agents. Keep out of reach of children. For Institutional and Commercial Use

Section 8. Exposure Controls/Personal Protection

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

Eyes Splash goggles.

Body Long Pants and Long Sleeves to avoid skin contact.

Respiratory Wear appropriate respirator when ventilation is inadequate.

Hands Gloves (impervious).

Protective Clothing (Pictograms)



Exposure Limits	Not available.
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Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid	Odor	Characteristic.
Molecular Weight	Not applicable.	Taste	Not available.
pH	N/A	Color	Amber.
Boiling/Condensation Point	149.44°C (301°F)		
Melting/Freezing Point	Not available.		
Critical Temperature	Not available.		
Instability Temperature	Not available.		

Specific Gravity	0.99 (Water = 1)
Vapor Pressure	<10mm Hg @ 68°F
Vapor Density	>1 (Air = 1)
Volatility	Not available.
VOC	Not available.
Evaporation Rate	<1
Dispersion Properties	not available
Solubility	Easily soluble in cold water.
The Product is:	COMBUSTIBLE.
Auto-ignition Temperature	Not Available
Flash Points	CLOSED CUP: 48.889°C (120°F).
Flammable Limits	Not available.
Fire Hazards in Presence of Various Substances	COMBUSTIBLE.
Explosion Hazards in Presence of Various Substances	Drums Heated By Fire Can explode

Section 10. Stability and Reactivity Data

Stability	Stable
Incompatibility with Various Substances	Not available.
Hazardous Decomposition Products	May occur.

Section 11. Toxicological Information

Routes of Entry	Skin contact. INHALATION Ingestion. Eye Contact
Toxicity to Animals	LD50: Not available. LC50: Not available.
Acute Effects on Humans	
<i>Eyes</i>	Eye contact can result in corneal damage or blindness.
<i>Skin</i>	Slightly hazardous in case of skin contact (irritant). Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.
<i>Inhalation</i>	Harmful if inhaled.
<i>Ingestion</i>	Very hazardous in case of ingestion. May be fatal if swallowed.
Chronic Effects on Humans	Severe over-exposure can result in death.
Special Remarks on Toxicity to Animals	No additional remark.
Special Remarks on Chronic Effects on Humans	No additional remark.



Section 12. Ecological Information

Ecotoxicity	Not available.
BOD5 and COD	Not Available
Products of Biodegradation	carbon oxides (CO, CO2) nitrogen oxides (NO, NO2...)
Toxicity of the Products of Biodegradation	as toxic as the original product.
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	3	
PIN UN, Proper Shipping Name, PG	Shipping name: Combustible Liquid NOS UNNA: 1993 PG: III	
Maritime Transportation	Not available.	
Special Provisions for Transport	Not available.	

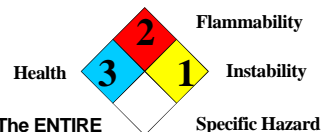
Section 15. Other Regulatory Information and Pictograms

WHMIS (Classification)	WHMIS CLASS B-3: Combustible liquid with a flash point between 37.8°C (100°F) and 93.3°C (200°F). WHMIS CLASS D-1: Material causing immediate and serious toxic effects.		
Regulatory Lists	No products were found.		
Other Regulations	OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).		
Other Classifications	HCS (U.S.A.)	HCS CLASS: Combustible liquid having a flash point between 37.8°C (100°F) and 93.3°C (200°F).	
	USA Regulatory Lists		
	DSD (EEC)		
	International Regulations Lists	No products were found.	

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

Health	*	3
Flammability		2
Physical Hazard		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 5/6/2003.

Verified by CRushton.

Printed 3/27/2004.

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

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 5/6/2003.

**High Performance Center Court - Gloss,
Part A**

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