



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-2: Material causing other toxic effects.

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 | OMU Sanding Sealer | Code | 621 |
| Synonym | Urethane Finish For Wood Gym Floors | CAS # | Mixture. |
| Chemical Family | N/A | Validation Date | 10/11/2005 |
| Chemical Formula | Not applicable. | Print Date | 10/11/2005 |
| 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. | | |
| DSL/ NDSL | All components listed unless noted elsewhere on this MSDS | | |

Protective Clothing



Section 2. Composition and Information on Ingredients

| Name | CAS # | % by Weight | Exposure Limits | LC ₅₀ /LD ₅₀ |
|------------------------|-----------|-------------|---|------------------------------------|
| Aliphatic Hydrocarbons | 8052-41-3 | 50 - 100 | ACGIH TLV (United States). TWA: 100 ppm 8 hour(s). OSHA PEL (United States). TWA: 100 ppm 8 hour(s). | Not available. |
| Polyurethane Resin | N/A | 1 - 5 | Not available. | Not available. |

Section 3. Hazards Identification

| | |
|----------------------------------|--|
| Potential Acute Health Effects | This product is an eye irritant. Inhalation of the spray mist may produce severe irritation of respiratory tract, characterized by coughing, choking, or shortness of breath. May cause dizziness, nausea. |
| Potential Chronic Health Effects | Repeated or prolonged exposure to the substance can produce nervous system damage. |
| Carcinogenic Effects | Not classified or listed by IARC, NTP, OSHA, EU and ACGIH. |

Section 4. First Aid Measures

| | |
|--------------|--|
| Eye Contact | Flush eyes with large quantities of water, holding eyelids open. Seek medical attention. |
| Skin Contact | Remove contaminated clothing. Wash with soap and water. Seek medical attention if irritation persists. |
| Inhalation | Get to fresh air. If breathing is difficult, give oxygen. Seek medical attention if symptoms persist. |
| Ingestion | DO NOT induce vomiting. Seek immediate medical attention. |

Section 5. Fire Fighting Measures

| | |
|--------------------------------------|-------------------------------------|
| Products of Combustion | Not Available |
| Fire Fighting Media and Instructions | Foam, CO2, or dry chemical. |
| Special Remarks on Fire Hazards | Do not use water. |
| Special Remarks on Explosion Hazards | Drums heated by a fire can explode. |

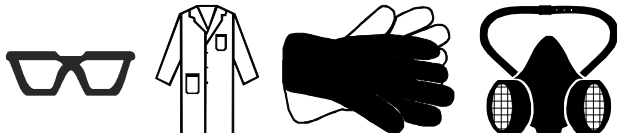
Section 6. Accidental Release Measures

| | |
|--|--|
| Small Spill and Leak | Absorb with an inert material. |
| Large Spill and Leak | Avoid to runoff to sewers and waterways. Wear Protective Clothing. Absorb with inert Material. Contact you local Emergency planning commission for further instructions. |
| Personal Protection in Case of a Large Spill | Full suit. Gloves (impervious). Boots. Wear appropriate respirator when ventilation is inadequate. Be sure to use a MSHA/NIOSH approved respirator or equivalent. |

Section 7. Handling and Storage

| | |
|-----------------|--|
| Precautions | Avoid contact with skin and eyes. DO NOT ingest. Keep away from sources of ignition. Keep away from heat. Avoid breathing vapors or spray mists. Avoid contact - obtain special instructions before use. |
| Incompatibility | Strong oxidizers. acids alkalis |
| 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 | Use only in well-ventilated areas Local exhaust ventilation should be provided. |
| Personal Protection | |
| <i>Eyes</i> | Safety glasses. |
| <i>Body</i> | Work uniform or laboratory coat. |
| <i>Respiratory</i> | Vapor respirator. Approved/certified respirator with organic vapor cartridges. |
| <i>Hands</i> | Gloves. |
| Protective Clothing (Pictograms) |  |
| Exposure Limits | See Section 2 For Applicable Exposure Limits |

Section 9. Physical and Chemical Properties

| | | | |
|---|----------------------------------|-------|----------------|
| Physical State and Appearance | Liquid | Odor | Pleasant. |
| Molecular Weight | Not applicable. | Taste | Not available. |
| pH | N/A | Color | White. |
| Boiling/Condensation Point | Not available. | | |
| Melting/Freezing Point | Not available. | | |
| Critical Temperature | Not available. | | |
| Instability Temperature | Not available. | | |
| Specific Gravity | 0.8612 (Water = 1) | | |
| Vapor Pressure | <10mm Hg @ 68°F | | |
| Vapor Density | >1 (Air = 1) | | |
| Volatility | Not available. | | |
| VOC | 550 (g/l). | | |
| Evaporation Rate | <1 | | |
| | | | |
| | | | |
| | | | |
| Dispersion Properties | not available | | |
| Solubility | Soluble | | |
| The Product is: | COMBUSTIBLE. | | |
| Auto-ignition Temperature | Not Available | | |
| Flash Points | Closed cup: 41.667°C (107°F). | | |
| Flammable Limits | LOWER: 1% UPPER: 6% | | |
| 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 | |
| Incompatibility with Various Substances | Strong oxidizers. acids alkalis |
| Hazardous Decomposition Products | None Known |

Section 11. Toxicological Information

Routes of Entry Skin contact. Ingestion. Eye Contact

Toxicity to Animals not available

Acute Effects on Humans

Eyes Eye irritant. Can cause redness, tearing, and blurred vision.

Skin Prolonged or repeated contact can cause irritation, defatting, or dermatitis.

Inhalation May be irritating to the nose, throat, and lungs. Large amounts can cause headache, nausea, dizziness, weakness, and fatigue.

Ingestion Can cause irritation of the gastrointestinal tract, nausea, vomiting, and diarrhea. Aspiration of the material into the lungs can cause chemical pneumonitis.

Chronic Effects on Humans Repeated or prolonged exposure to the substance can produce nervous system damage.

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 Not available.

Toxicity of the Products of Biodegradation Not Applicable

Special Remarks on the Products of Biodegradation No additional remark.

Section 13. Disposal Considerations

Waste Information Any method in accordance with applicable laws.

Waste Stream Hazardous

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-2: Material causing other 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.)** Class: Combustible liquid having a flash point between 37.8°C (100°F) and 93.3°C (200°F).

USA Regulatory Lists

SARA 302/304/311/312 hazardous chemicals: Aliphatic Hydrocarbons
SARA 311/312 MSDS distribution - chemical inventory - hazard identification: Aliphatic Hydrocarbons: Fire hazard, Immediate (Acute) Health Hazard, Delayed (Chronic) Health Hazard

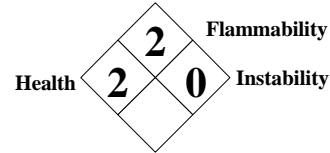
DSD (EEC)

International Regulations Lists No products were found.

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

| | | |
|-----------------|---|---|
| Health | * | 2 |
| Flammability | | 2 |
| 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 10/11/2005.

Verified by CRushton.
Printed 10/11/2005.

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.

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