

Material Safety Data Sheet

Number: **DMN0435**

Product Name: **Slam Dunk™**

Water-based wood floor finish.

Revised: 4/19/06

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Section 2 - Composition / Information on Hazardous Ingredients

<u>Ingredient</u>	<u>C.A.S. No.</u>	<u>Percent</u>	<u>Carcinogen</u>
2-Butoxyethanol	111-76-2	1%	No
Diethylene glycol monobutyl ether	112-34-5	4%	No
n-Methyl-2-pyrrolidone	872-50-4	3%	No
Acrylic polymer	N.A.	40 – 70%	No
Urethane polymer	N.A.	10 – 30%	No

Section 3 - Hazards Identification

Emergency Overview: Liquid may be irritating to the eyes and skin. Excessive inhalation of vapors may cause irritation. Product is water based and presents little hazard in a fire. Tan translucent liquid with bland odor.

Health Hazards: Irritant

Physical Hazards: None

Primary Routes of Entry: Through Skin Inhalation Ingestion

Potential Health Effects:

Eyes – May cause irritation and redness.

Skin - Prolonged or repeated contact may cause irritation. May be absorbed through skin with prolonged or repeated contact.

Swallowing - May cause gastrointestinal irritation, nausea, diarrhea.

Breathing - Excessive inhalation in poorly ventilated areas may cause respiratory irritation.

Section 4 - First Aid Measures

Eye Contact: Immediately flush eyes with water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get medical attention immediately.

Skin Contact: Wash the exposed skin with mild soap and water.

Inhalation: Move the affected person to fresh air. If irritation persists get medical attention.

Ingestion: If the product is swallowed, do NOT induce vomiting. If the affected person is conscious, give a glass of water to drink. Get medical attention immediately.

Section 5 - Fire-Fighting Measures

Flash Point: None (closed cup).

Lower Explosive Limit: Not Applicable

Upper Explosive Limit: Not Applicable

Extinguishing Media: Any

Special Fire Fighting Procedures: None.

Unusual Fire And Explosion Hazards: None.

Section 6 - Accidental Release Measures

Steps To Be Taken If Material Is Released Or Spilled: Collect and reuse if possible. Flush to sewer with large quantities of water if permitted by regulatory authorities or absorb on inert material (sand, clay, etc.) and place into container for proper disposal. Do not allow runoff into public waterways.

Section 7 - Handling and Storage

Store in a cool, dry area.

Wash hands with soap and water after handling.

Section 8 - Exposure Controls / Personal Protection

<u>Ingredient</u>	<u>C.A.S. No.</u>	<u>Percent</u>	<u>TWA(source)</u>	<u>STEL</u>	<u>Ceiling</u>
2-Butoxyethanol	111-76-2	1%	25ppm	25ppm	450mg/kg 700ppm 7hr
Diethylene glycol monobutyl ether	112-34-5	4%	no established limits are available		
n-Methyl-2-pyrrolidone	872-50-4	3%	no established limits are available		
Acrylic polymer	N.A.	40 – 70%	no established limits are available		
Urethane polymer	N.A.	10 – 30%	no established limits are available		

(1)=OSHA (2)=NIOSH (3)=ACGIH (4)=CANADA TWA=8 hr Time Weighted Average STEL=15 minute TWA Ceiling=Instantaneous

Ventilation: Good room ventilation.

Respiratory Protection: None.

Gloves: Persons with sensitive skin or who use the product for prolonged periods may wish to use rubber or latex gloves. Disposable latex gloves may be used.

Eye Protection: If splashing of the product is likely, the use of safety glasses with side shields, especially for contact lens wearers, is suggested.

Other Protective Equipment: None.

Section 9 - Physical and Chemical Properties

Boiling Point: 212° F.

Specific Gravity: 1.00

VOC Content: 9.3%

Solubility In Water: Miscible

Appearance and Odor: Tan translucent liquid with bland odor.

Vapor Pressure: < 30 mm Hg

Vapor Density: < 1 (Air = 1)

Evaporation Rate: Same as water.

pH: 8.0 ± 0.5

Section 10 - Stability and Reactivity

Incompatibility: None

Hazardous Decomposition Products: None

Section 11 - Toxicological Information

The LD₅₀ of the mixture is not established.

The LD₅₀ of n-Methyl-2-pyrrolidone is 4,200mg/kg

Target Organs: None.

The LD₅₀ of 2-Butoxyethanol is 450mg/kg and the LC₅₀ is 700ppm 7hr

The LD₅₀ of Diethylene glycol monobutyl ether is 7,292mg/kg N.D.

Section 12 - Ecological Information

Do not dispose of unusable product in the environment. Do not allow run-off into public waterways.

Section 13 - Disposal Considerations

Waste Disposal Method: Dispose of up to 5 gallons of product in the sanitary sewer with a large amount of water. Larger amounts should be disposed of only as permitted by federal, state and local regulatory authorities.

Section 14 - Transport Information

D.O.T. Hazard Class: Not considered hazardous by D.O.T., I.M.C.O., I.A.T.A. or U.N.

Section 15 - Regulatory Information

The components of this product are on the TSCA inventory of chemical substances.

WHMIS Class: D2B

Section 313 Supplier Notification: This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and CFR 372.

<u>Chemical Name</u>	<u>C.A.S. No.</u>	<u>% By Weight</u>	<u>Lbs./Gallon</u>
2-Butoxyethanol	111-76-2	1%	0.084
Diethylene glycol monobutyl ether		4%	0.336
n-Methyl-2-pyrrolidone		3%	0.252

Section 16 - Other Information

NFPA: H:1 F:0 I:0 **HMIS® III:** H:1 F:0 P:0 **Maximum Personal Protection:** B

These ratings estimates are to be used only with a fully implemented training program in the workplace. NFPA® is a mark registered by the NFPA. HMIS® is a mark registered by the NPCA.

First issue sheet.

The information accumulated herein is believed to be accurate but is not warranted to be. Recipients are advised to confirm in advance that the information is current, applicable, and suitable to their circumstances.