# <u>Saver</u>Systems®

# MATERIAL SAFETY DATA SHEET

800 S. 7th Street Richmond. IN 47374 (765) 966-5084

Product Name:	DEFY DECK STAIN FOR HARDWOODS®	Date: 04-01-06
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MSDS Number: HD-69

CAS Number: Mixture

Prepared by: Greg Herbert

#### **SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION**

Principal hazardous component(s) (chemical & common names)p.c.Threshold Limit Value (units)Propylene Glycol\*Aqua ammonia\*\*Percentage content of ingredients withheld as a trade secret pursuant to Massachusetts regulations\*

#### SECTION 2 - PHYSICAL & CHEMICAL CHARACTERISTICS

Appearance and odor:	Slight chemical odor
Boiling point:	Above 212° F
Vapor pressure (mm Hg and temperature):	NA
Vapor density (air = 1):	Heavier than air
Evaporation rate:	Slower than ether
Solubility in water:	Soluble
Water reactive:	NA
Specific gravity:	1.02
% volatile by volume:	NA

#### SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

Flash point and method used:	Does not flash
Auto-ignition temperature:	NA
Flammability limits in air % by volume:	NA
Extinguishing media:	Carbon dioxide, dry chemical, or water.
Special fire fighting procedures:	None
Unusual fire and explosion hazards:	Not considered a fire hazard when involved
	in a fire. Does not contribute any unusual
	hazards.

## SECTION 4 - REACTIVITY HAZARD DATA

Stability:	Stable
Conditions to avoid:	
Incompatibility (materials to avoid):	2
	Carbon monoxide and carbon dioxide
Hazardous polymerization:	Will not occur.
Conditions to avoid:	

#### **SECTION 5 - HEALTH HAZARD DATA**

Primary routes of entry: Inhalation	x	Skin Absorption	<u>X</u>	Indestion	 Not Hazardous
Carcinogen listed in:				3	
NTP		IARC Monograph		OSHA	 Not Listed
Signs and symptoms of exposure: Severe irritation					

Acute and chronic overexposure: Eyes: can cause irritation. Skin: can cause irritation - widespread or frequent contact may result in absorption of potentially harmful amounts which have been shown to cause damage to kidneys, liver, and blood in laboratory animals. Swallowing: may result in damage to tissue and internal organs.

**Medical conditions generally aggravated by exposure:** Defatting, drying of skin, dermatitis. Eye or skin irritation.

**Emergency and first aid procedures -** Seek medical assistance for further treatment, observation, and support.

**Eye contact:** Flush with large amounts of water. Get medical attention.

Skin contact: Flush with large amounts of water. Get medical attention.

Inhalation: Remove to fresh air. Get medical attention.

**Ingestion:** Give two (2) glasses of water, induce vomiting by Ipecac syrup or other means. Get medical attention immediately.

# SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory protection (specify type): Insure adequate ventilation

Protective gloves: Water resistant gloves

Eye protection: Chemical splash goggles

Ventilation:Mechanical (general):Special:Local exhaust:Mechanical (general):Special:Other protective clothing and equipment:Wear impervious clothing and boots.Hygienic work practices:Wash thoroughly with soap and water after use.

## SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE/LEAK PROCEDURES

**Steps to be taken if material is spilled or released:** Large spills: evacuate area of unprotected personnel. Dike and contain and transfer to salvage vessel. Soak up remaining material with absorbent material. Small spills: soak up spill with absorbent material.

Waste disposal methods: In accordance with local, state, and federal regulations.

Precautions to be taken in handling and storage: Store cool, dry place. Do not freeze.

Other precautions and/or special hazards:

NFPA Rating:	Health 2	Flammability 0	Reactivity 0	Special 0
HMIS Rating:	Health 2	Flammability 0	Reactivity 0	Special <u>H</u>