

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

Product Name: DEFY COMPOSITE DECK WATERPROOFING SEALER**Date: 8-8-12****MSDS Number: 300416****CAS Number: Mixture****Prepared by: Jeff Smith****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:** ----- None known to SaverSystems.**Incompatibility (materials to avoid):** ----- Acids, bases, and oxidizers**Hazardous decomposition products:** ----- Carbon monoxide and carbon dioxide**Hazardous polymerization:** ----- Will not occur.**Conditions to avoid:**----- NA

SECTION 5 - HEALTH HAZARD DATA

Primary routes of entry:

 X Inhalation X Skin Absorption X Ingestion _____ Not Hazardous

Carcinogen listed in:

_____ NTP _____ IARC Monograph _____ OSHA _____ Not Listed

Signs and symptoms of exposure: Severe irritation

HEALTH HAZARDS

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:

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: Keep containers closed. Store in a cool, dry place. Protect from freezing.

Other precautions and/or special hazards: None

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