MATERIAL SAFETY DATA SHEET
(Proprietary Information-For Home Depot Use Only)

innovative coatings through applied science
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SECTION I - PRODUCT IDENTIFICATION

Product Name: Synta Deck/Concrete Restore
Product Class: Water Based Coating
HMIS Rating: Health = 0 Fire = 0 Reactivity = 0
Product Size: 1 US Gallon, 4 US Gallons
Transportation: DOT Class 55

Product Nos: 49004- 2 gal kits: 717650490043
49104- 1 gal: 717650491040
49504- 4 gal: 717650495048

C.A.S. Number: Mixture

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SECTION II - Hazardous Ingredients

INGREDIENTS	CAS #	MAXIMUM CONTENT(%)
Water	7732-18-5	40-100 by weight
Silica, Silicone Dioxide	14808-60-7	40-60 by weight
Propylene Glycol	57-55-6	1-5 by weight
Butyl Acrylate-Methyl Methacrylate Polymer Resin	25852-37-3	15-30 by weight
Ethyl Hydroxyethyl Cellulose	9004-58-4	0.01-0.5 by weight
Sodium Polyacrylate	9003-04-07	0.01-0.5 by weight
Oil base defoamer	64742-65-0	0.01-0.5 by weight
Silicone defoamer	90337-93-2	0.01-0.5 by weight
Ethylene Glycol Ether	111-76-2	0.01-0.5 by weight
Bicyclic oxazolidines	6542-37-6	0.01-0.5 by weight
Ethoxylate of nonylphenol	9016-45-9	0.01-0.5 by weight
Chlorothalonil	1897-45-6	0.01-0.5 by weight

Total: 100%

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Section III - Physical Data

Physical State Appearance: Colloidal Liquid
Boiling Point: 168-396 Deg. F
Freezing Point: 32 Deg. F
Melting Point: No Data
Evap. Rate: Slower than n-Butyl Acetate.
pH: 8.5-9.5
Molecular Formula: Mixture
Weight % Solid : 45-65

Color: White
Odor: Little or no odor
Flash Point : No Data
Vapor Density: Heavier than Air.
Specific Gravity: 1.5-1.7
VOC : 42 g/liter
Molecular Weight : Mixture
Weight Volatiles: 35-60

Note: The addition of colorant may add VOCs

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Section IV - Fire and Explosion Hazard Data

Flammability Class: N/A Flash Point: N/A LEL: N/A

- EXTINGUISHING MEDIA: Water, carbon dioxide or foam.
- SPECIAL FIREFIGHTING PROCEDURES: None known.

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Section V - Health Hazard Data

-PERMISSIBLE EXPOSURE LEVEL: None Assigned

-EFFECTS OF OVEREXPOSURE:

Inhalation - Vapors are irritation to the eyes, nose and throat.

Skin - Prolonged or repeated skin contact may cause irritation and dermatitis.

Eyes - Contact with eyes may cause burning and tearing.

-FIRST AID:

Inhalation - Remove victim to fresh air. If difficulty noted in breathing, get medical attention at once.

Skin - Wash affected areas with soap and water.

Eyes - Flush with water for fifteen minutes and get medical attention.

-PRIMARY ROUTE (S) OF ENTRY: Inhalation and skin contact.

-TOXICOLOGICAL INFORMATION:

This product does not contain 0.1% or more of any substance which is listed as a carcinogen by NTP, IARC or OSHA.

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SECTION VI - REACTIVITY DATA

INCOMPATIBILITY: Strong oxidizing agents.

-HAZARDOUS DECOMPOSITION PRODUCTS:

Under severe thermal degradation, carbon monoxide and low molecular weight organic compounds may be formed.

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SECTION VII - SPILL OR LEAK PROCEDURES

-STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Ventilate area. Absorb spill with suitable absorbent material and place in a closed container. For large spills, dike area and pump into closed containers. Prevent this material from entering waterways.

-WASTE DISPOSAL METHOD:

At this time, this material or its containers would not be considered hazardous wastes as defined under the federal RCRA regulations (40 CFR 261) if discarded. Care should be taken to ensure that the material or its containers are disposed of in An approved facility in accordance with current federal, state, and local regulations.

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SECTION VIII - SPECIAL PROTECTION INFORMATION

-RESPIRATORY PROTECTION:

Respiratory protection may be required if material is used in poorly ventilated areas or if material is sprayed or heated.

-VENTILATION:

General ventilation is recommended.

Local ventilation may be required if material is sprayed or heated.

-PROTECTIVE GLOVES:

Chemical-resistant gloves should be worn to prevent prolonged or repeated skin contact.

-EYE PROTECTION:

Chemical goggles should be worn to prevent eye contact with spills, splashes or vapors.

-OTHER PROTECTIVE EQUIPMENT:

Eye wash fountain and safety shower should be available.

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SECTION IX - SPECIAL PRECAUTIONS

-PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Avoid prolonged or repeated inhalation of heated vapors or spray mists. Avoid prolonged or repeated skin contact.

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