



Innovative Composite Solutions

Section I				
Neptune Research 1346 South Killian Drive Lake Park, Florida 33403		Emergency Telephone Number – 800-535-5053 Telephone Number for Information – 800-328-0090 / 561-683-6992		
Product Name – Coat & Peel		Date Prepared – 01.23.12		
Section II—Hazardous Ingredients/Identity Information				
Hazardous Components (Specific Chemical Identity, Common Name(s) CAS#)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Emulsion Resin (NJTS#800986-5034P)	N/A	N/A	N/A	>50
Titanium Dioxide (1317-80-2)	N/A	N/A	N/A	<2
Water (7732-18-5)	N/A	N/A	N/A	<50
Section III—Physical/Chemical Characteristics				
Vapor Pressure (mm Hg) – N/A	Specific Gravity (H2O = 1) – 1.05-1.15	Vapor Density (AIR = 1) – N/A	Evaporation Rate: water	
Evaporation Rate (Butyl Acetate = 1): Water	Ether =1 – N/A	Boiling Point: 212°F	Melting Point – N/A	
Solubility in Water:100% Percentage solid by weight: 48-52				
Appearance and Odor – Viscous Blue liquid, Mild odor		Percentage Volatile by vol: 48-52	VOC: 0.0 lb/gal	pH: 8-9
Section IV—Fire and Explosion Hazard Data				
Flash Point - N/A		Flammable Limits - N/A	LEL - N/A	UEL - N/A
Extinguishing Media: Carbon Dioxide, foam, dry chemical. Water fog				
Special Fire Fighting Procedures: None		Unusual Fire & Explosion Hazards - None		
Section V—Reactivity Data				
Stability: Stable		Hazardous Decomposition or Byproducts: None..		
Hazardous Polymerization: Will not occur.				
Conditions to Avoid: None				
Section VI—Health Hazard Data				
Route(s) of Entry: Skin contact and inhalation.				
Other (specify): Eye and Ingestion.				
Acute Skin Contact: May cause irritation.				
Chronic Skin Contact: May cause irritation with repeated or prolonged exposure.				
Acute Eye Contact: May cause irritation with repeated or prolonged exposure.				
Acute Ingestion: No hazard in normal industrial use. May cause gastrointestinal irritation if swallowed.				
Carcinogenicity: None.				
NTP – No		IARC Monographs – No	OSHA Regulated – No	
Medical Conditions Generally Aggravated by Exposure – None.				
Emergency and First Aid Procedures -				
<b>Ingestion:</b> Do not induce vomiting. Consult a physician.				
<b>Inhalation:</b> Remove to fresh air.				
<b>Skin contact:</b> Remove contaminated clothing. Wash affected skin thoroughly with soap and water. Wash contaminated clothing thoroughly before reuse. For severe exposures, get under safety shower after removing clothing, then get medical attention. For lesser exposures, seek medical attention if irritation develops or persists after area is washed.				
<b>Eye contact:</b> Flush with copious amount of water. Preferably lukewarm, for at least 15 minutes, holding eyelids open at all times. Refer individual to a physician or ophthalmologist for immediate follow up.				
Notes to Physician –				
Eyes: Normal.				
Skin: Normal				
Ingestion: Treat symptomatically.				
Section VII—Precautions for Safe Handling and Use				
Steps to Take if Material Is Released or Spilled – Dike and contain spill with inert material (sand, earth, etc). Transfer liquid and solids to containers for recovery or disposal.				
Spill emulsion is very slippery. Avoid falls.				
Waste Disposal Method – Discard any product, residue, disposable container or liner in full compliance with federal, state, and local regulations.				
Precautions to Be Taken in Handling and Storing – Store in a cool dry area.				
Transportation Information – N/A				
Section VIII—Control Measures				
Respiratory – N/A		Monitoring – N/A	Medical Surveillance – N/A	
Skin protection – Protective gloves - Impervious; Apron.				
Eyes – Safety glasses.				
Ventilation – Local exhaust sources regarding industrial ventilation (i.e. ACGIH Industrial Ventilation) should be consulted for guidance about adequate ventilation.				
Section IX—Other Information				
The information contained herein is based on the data available to us and is believed to be accurate. The data is offered in good faith as typical values and not product specification. The information in this data sheet was compiled from the information supplied by the vendors of the components of this compound. Neptune Research, Inc. makes no warranty either expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. The recommended industrial hygiene and safe handling procedures are believed to be genuinely applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate. Neptune Research, Inc. assumes no responsibility for injury from the use of the product described herein. This information is intended only to assist in the safe handling of this material.				