

1. IDENTIFICATION

GHS Product Identifier:	White Water Resin PAMS
Version #:	01
Issue Date:	5/13/2015
Recommended Use:	Concrete Curing Compound
Recommended Restrictions:	Not Available
Manufacturer:	Right Pointe Company
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2. HAZARDS IDENTIFICATION

GHS Classification

Physical Hazards:	Not Applicable
Health Hazards:	Possible eye, respiratory, and skin irritant.
Environmental Hazards:	Expected to be toxic to aquatic environments.
Hazard Pictogram(s):	



Storage:	Ensure containers are sealed when not in use.
Disposal:	Observe all pertinent local, state and federal regulations on disposal of water-based chemical compounds

3. COMPOSITION/INFORMATION ON INGREDIENTS

	Hazardous Components	CAS #	Percent
1	Titanium Dioxide	13463-67-7	1-10 %
2	Stoddard Solvent	8052-41-3	1-5 %
3	Solvent Naphtha (Petroleum), Light Aromatic	64742-95-6	1-5 %
4	1,2,4-Trimethylbenzene	95-63-6	0-1 %



4. FIRST AID MEASURES

First Aid Procedures

Eye

Flush eyes with water for 15 minutes or until irritation subsides. Seek medical attention if irritation develops and persists.

Skin

Wash contact areas with soap and water. Seek medical attention if irritation develops and persists.

Inhalation

Remove afflicted to fresh air. Seek medical attention if breathing problems occur.

Ingestion

Do not induce vomiting. Dilute with fluids such as milk or water. Seek medical attention.

Notes to Physician:

In case of ingestion, the decision of whether or not to induce vomiting should be made by the attending physician. Hazardous components 2,3 & 4 may cause irritation to eyes and skin; prolonged or repeated skin contact may cause defatting and/or drying of the skin which may result in dermatitis. Prolonged inhalation of product vapors may cause symptoms of central nervous system depression (decreased rate of breathing, decreased heart rate, and loss of consciousness). Certain pre-existing conditions may make workers particularly susceptible to the effects of this chemical: asthma, allergies, chronic dermatitis, impaired pulmonary function.

General Advice:

If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Discard any shoes or clothing items that cannot be decontaminated.

5. FIRE-FIGHTING MEASURES

Flammable Properties:

Not flammable by OSHA criteria.

Exposure to fire may cause sealed containers to rupture/explode.

Extinguishing Media

Suitable Extinguishing Media:

All standard extinguishing media is acceptable.

Unsuitable Extinguishing Media:

Not applicable.

Protection of Firefighters

Specific Hazards:

Complete combustion will yield carbon dioxide and/or carbon monoxide.

Precautions/Protective Equipment:

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Structural firefighters' protective clothing will only provide limited protection.

Fire Fighting Equipment/Instructions:

In case of fire and/or explosion do not breathe fumes. In the event of fire, cool containers with water spray. Fire may cause pressurization of sealed containers which may rupture or explode. Keep run-off water out of sewers and water sources. Dike for water control.

Specific Methods:

Cool containers with water spray. Maintain distance if sealed containers are exposed to flame.

Hazardous Combustion Products:

Carbon dioxide and carbon monoxide.



6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Keep unnecessary personnel away. Ventilate closed spaces before entering them. Do not touch or walk through spilled material.

Environmental Precautions:

Runoff or release to sewer, waterway, or ground is forbidden.

Methods for containment:

Cutoff source of release if area is non-hazardous to personnel. Dike far ahead of spill with sand or soil to contain runoff; prevent runoff from reaching sewers, waterways, or other bodies of water. Remove large quantities of material with vacuum trucks or salvage tanks; the remaining liquid should be absorbed with clay, sand, sawdust, or other suitable absorbent and transferred into containers. Seal containers and contact a specialist for proper disposal. Never return spills in original containers for re-use. Refer to section 13 of this SDS for more information on waste management.

7. HANDLING AND STORAGE

Handling:

The product is non-combustible. If heated, irritating vapors may be formed. Wash hands thoroughly after handling. Observe good industrial hygiene practices.

Storage:

Prevent electrostatic build-up by using common bonding and grounding techniques. Store in a well-ventilated place. Keep the container tightly closed and dry. Keep out of the reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

US. ACGIH Threshold Limit Values

	Components	OSHA (PEL) TWA	NIOSH (REL) TWA	ACGIH (TLV) TWA
1	Titanium Dioxide	Not Established	Not Established	Not Established
2	Stoddard Solvent	2,900 mg/m ³	350 mg/m ³	525 mg/m ³
3	Solvent Naphtha (Petroleum), Light Aromatic	Not Established	Not Established	Not Established
4	1,2,4-Trimethylbenzene	120 mg/m ³	125 mg/m ³	123 mg/m ³

Personal Protective Equipment

Eye/Face Protection:

Wear safety glasses or chemical goggles if splashing is possible. A full face respirator is recommended.

Skin Protection:

Wear suitable protective clothing and eye/face protection.

Respiratory Protection:

A full face respirator is recommended for eye protection and respiratory protection when applying product using conventional sprayers.

General Hygiene Considerations:

Avoid contact with eyes. Avoid contact with skin. Keep away from food and drink. Handle in accordance with good industrial hygiene and safety practice.



9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Non-Transparent Off-White Liquid
Physical State:	Liquid
Form:	Liquid
Color:	Off-White
Odor:	Aromatic Petroleum
Odor Threshold:	Not Established
pH:	8 - 9
Vapor Pressure:	Not Established
Vapor Density:	> 1 (1 = air)
Boiling Point:	212°F (100°C)
Melting Point/Freezing Point:	32°F (0°C)
Solubility (Water):	soluble
Specific Gravity:	1.019 – 1.054 g/ml
Density:	8.50 - 8.80 lbs/gal
Flash Point:	Not Applicable
Flammability Limits (in Air, % Vol.):	Not Applicable
Auto-Ignition Temperature:	Not Applicable
VOC:	148 g/L
Percent Volatiles:	65 - 58 %
Flammability Class:	Non-Flammable

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable
Possibility of Hazardous Reactions:	Hazardous polymerization will not occur.
Conditions to Avoid:	Strong acids and alkalis.
Incompatible Materials:	Incompatible with strong acids, alkalis, and non-polar solvents.
Hazardous Decomposition Products:	No known hazardous decomposition products.

11. TOXICOLOGICAL INFORMATION

Routes of Exposure:	Inhalation. Skin contact.
Chronic Effects:	Not Established
Skin Corrosion/Irritation:	May cause skin irritation.
Serious Eye Damage/Eye Irritation:	May cause eye irritation.



12. ECOLOGICAL INFORMATION

Ecotoxicity:	This product is expected to be toxic to aquatic environments. Continuous exposure to aquatic environments may cause long-term adverse effects.
Environmental Effects:	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Persistence and Degradability:	Not Established
Bioaccumulative potential:	Not Established
Mobility in Soil:	Not Established
Other Adverse Effects:	Not Established

13. DISPOSAL CONSIDERATIONS

Disposal Methods:	Dispose of contents / container in accordance with local / regional / national / international regulations.
Waste Codes:	Not Applicable

14. TRANSPORT INFORMATION

Department of Transportation	
Basic Shipping Requirements:	Not regulated as dangerous goods.
Special Precautions:	Not Applicable



15. REGULATORY INFORMATION

CERCLA (Superfund) Reportable Quantity: None

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard Categories: Immediate Hazard: No
 Delayed Hazard: No
 Fire Hazard: No
 Pressure Hazard: No
 Reactivity Hazard: No
 Section 302: No
 Section 311: No

Inventory Status

Country/Region	Inventory Name	On Inventory (Y/N)
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	Yes
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	Yes
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
USA & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all hazardous components of this product are registered as hazardous by their governing country(s)

State Regulations

US - California Prop. 65 Components

Not Applicable

US - Minnesota Hazardous Substances: Hazardous Substance

Titanium Dioxide (13463-67-7), Stoddard Solvent (8052-41-3)

US - New Jersey Right to Know - Substances: Listed Substance

Titanium Dioxide (13463-67-7), Stoddard Solvent (8052-41-3), Pseudocumene (95-63-6)

US - Pennsylvania Right to Know - Hazardous Substances: Listed Substance

Titanium Dioxide (13463-67-7), Stoddard Solvent (8052-41-3), Pseudocumene (95-63-6)

US - Pennsylvania Right to Know - Hazardous Substances: Environmental Hazard

Pseudocumene (95-63-6)



16. OTHER INFORMATION

Further Information

HMIS® Ratings:

NFPA Ratings:

HMIS® is a registered trade and service mark of the NPCA.

Health: [1]

Flammability: [0]

Physical Hazard: [0]

Health: [1]

Flammability: [0]

Instability: [0]

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Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Revision Date - This data sheet contains changes from the previous version in section(s):