

SAFETY DATA SHEET

Ver: 1.1

Prepared in accordance with GHS standard & annex II-EC regulation 1907/2006

Prepared: 05.11.16

1. Identification

Material Identification: GPX **Manufacturer Identification:** Liquiguard Technologies Inc.

Chemical name: water based acrylic polymer coating 5807 North Andrews Way

Chemical class: applied polymer coating Fort Lauderdale, Fl. 33309

CAS#: proprietary N/A

Product description: Paint, coatings

Emergency response telephone number: (954) -566-0966 (normal business hours)

2. Hazards Identification

Hazards Classification: Not hazardous

GHS label elements (including precautionary statements): None **Symbol:** None

Signal word: None

Hazard Risk Statement: Not hazardous

Precautionary Statements:

Prevention: P262 Do not get in eyes, on skin or on clothing

Response: P305/ P351 IF IN EYES: rinse with water for several minutes, repeat if irritation persists.

P302/352 IF ON SKIN: Wash with plenty of soap and water

2. Hazards Identification

Storage: P403/P233: Store in a well ventilated space. Keep container tightly closed

Disposal: P501: Dispose of contents/container in accordance with local regulations.

In case of emergency call local emergency dispatch for treatment.

Classification system:

NFPA ratings (scale 0 - 4)



Health = 1

Fire = 1

Reactivity = 0

HMIS-ratings (scale 0 - 4)

HEALTH

FIRE

REACTIVITY

Health = *1

Fire = 1

Reactivity = 0

Other hazards: None

Results of PBT and vPvB assessment: N/A

3. Composition Technical description.

Composition Technical description: Water based acrylic emulsion with extenders to provide waterproof and non-slip coating when dry.

3. Composition and Ingredient information

Component	Approximate %	CAS #	Hazard	comments
BYK 1650	<1%			De Foamer
CarboWet GA-211	<1%	125-86-3		
Polyphase 663		Mildecide		
Anti-Terra				Anti settling
DPM DOW-dipropylene glycol methyl ether	<1%	34590-94-8		Glyco-ether EB
Mergal K12N	<1%			In can fungicide
Vinyl / acrylate polymers		N/A		
Plasticizer	<1%	N/A proprietary		Proprietary ester
Rheolate 288		112-34-5		

If above chart is not used the component ingredients are a proprietary formula. The product, if proprietary and thought to present few risks if used as directed will not be described by an ingredient list. If emergency measures are needed the formula information can be obtained by contacting the manufacturer at the above address. Contact Information info@liquiguard.com

Descriptive formula; Water based acrylic polymer emulsion.

4. First aid measures

Product is generally non-toxic and inert in cured state and can be used in all environments and workplaces.

WARNING- Avoid ingestion –If ingested call a doctor and seek emergency treatment if needed.

Avoid skin exposure as product is applied, wash hands and area exposed to product thoroughly after application.

WARNING-Avoid eye exposure

WARNING: If in eyes, rinse with water for a few minutes, repeat.

5. Fire-fighting measures

Product may be flammable during application WARNING- Do not apply near heat sources such as heaters, blowers, or dryers.

Extinguishing media; CO2 fire extinguishers, water, sand or foam.

Special hazards when ignited; May release harmful vapors if used near open flames or near heat sources. Use as directed.

Protective measures for firefighters; use mouth respiratory protective device if combustion of product is noted.

6. Accidental release measures

If spilled; Clean area with absorptive cloths and re apply to surface after drying. Dispose of cleaning materials safely and in accordance with local regulations.

Do not release materials into streams or watersheds.

Do not store open containers. Use all product opened and dispose of containers properly.

Do not rinse containers before disposal.

7. Handling and storage

WARNING-follow all directions for use and apply product as directed, avoid skin exposure.



Store as directed at temperatures below 130 degrees F.

Do not apply or use product at temperatures below freezing.

Do not store open or partially used containers, use all product opened or dispose of properly.

During application the use of gloves is advised.

8. Exposure controls

Exposure Controls: Wear gloves or personal protective gear

General Protective measures; keep away from foodstuffs, beverages, food

Immediately remove soiled or contaminated clothing or soaked gloves.

Wash hands before breaks and upon completion of work.

9. Physical and chemical properties

-Information on basic physical and chemical properties.

-General Information

-Appearance

-Form Liquid

-Color Dark blue/gray when applied. Darkens to black when dry.

-Odor Minimal odor

-Odor threshold N/A

-Viscosity; 25,000 cps

-Dynamic N/A

-Kinematic N/A

-pH 8.0-8.5

Solubility

Water: YES PC (n-octanol/water): YES

CHANGE IN CONDITION

Boiling pointF

.....C

Flash point N/A (water based)F

Decomposition temperatureFC

Storage temperature range 65°-75° F

Application temperature range 75°-85° F

Density

Sp. Gravity 1.08

Solids content 60.0% (+/- 1%) by volume

Vapor content Vapor Pressure..... Vapor Density.....

10. Stability

Stable as stored in original sealed container at temperature range specified in instructions for 1 year. Use product promptly as indicated and do not store partially used containers. Dispose of properly. WARNING- Keep sealed until use. Storage temperature range

11. Toxicological Information

None available, stable non-toxic polymer film once cured.

Pathogen free products are packed under quality supervision.

In case of emergency contact info@liquiguard.com

12. Ecological Information

None available Stable non-toxic polymer film once cured.

PRECAUTION; Please dispose of all clothing, gloves, containers and applicator pads in accordance with local regulations. Please recycle containers in accordance with local regulations.

13. Disposal Considerations

PRECAUTION; Please dispose of all clothing, gloves, containers and applicator pads in accordance with local regulations. Please recycle containers in accordance with local regulations.

14. Transport Information

Storage temperature: 65°-75°F

Storage temperature: 18°-24°C

Range: 65°-75° F 18°-24°C

15. Regulatory Information

N/A

16. Other Information

Information and personal assistance in instructions for the use of our products can be obtained through our website at info@liquiguard.com

