

# Safety Data Sheet

## SECTION 1: Identification

**Identifier Code(s):** CF-1077

**Product Name:** HydroGRIP

**Manufactured By:** Praetorian Protective Finishes, LLC  
212 North River Ridge Circle  
Burnsville MN 55337  
952-895-6962  
E-Mail: info@goppf.com

**Product Use:** Adhesion Promoter Additive

**Restrictions for Use:** Application and sale for Institutional/Commercial use only. Not for retail sale.

**Emergency Contact Information** **INFOTRAC** 1-800-535-5053  
Outside US and Canada 1-352-323-3500  
**NOTE:** INFOTRAC and National Response Center emergency numbers to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure, or accident involving chemicals.

## SECTION 2: Hazard(s) Identification

**Hazard Classification:** Mixture

**Hazard Category** Category

**Signal Word:** No Symbol

**Symbol(s) of Product:** None Required

**Hazard Statement(s):** None to report

**Precautionary Statement(s):** None to report

**Mixture content percentage of unknown toxicity:** 0%

## SECTION 3: Composition / Information on Ingredient(s)

**Substance or Mixture:** Mixture

Hazardous Ingredients	CAS Number	% WT	GHS Classification
3-glycidyl-oxypropyl-trimethoxy-silane	2530-83-8	<7%	Serious eye damage/eye irritation Cat 1

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified hazardous to health or the environment.

## SECTION 4: First-Aid Measures

**Description of First-Aid Measures**

Exposure to this mixture does not require any first aid measures

<b>Inhalation</b>	No symptoms expected
<b>Skin Contact</b>	No First-Aid care needed
<b>Eye Contact</b>	No First-Aid care needed
<b>Ingestion</b>	No First-Aid care needed

**Most important symptoms and effects, both acute and delayed**

The most important known symptoms and effects are described in Section 2 and/or Section 11.

**SECTION 5: Fire-Fighting Measures**

<b>Suitable Extinguishing Media</b>	Will not contribute to fire. No special extinguishing measure needed
<b>Hazards Developed due to Fire</b>	None
<b>Advice for Firefighters</b>	Firefighters should wear self-contained breathing apparatus.

**SECTION 6: Accidental Release Measures**

<b>Personal Precautions and Protective Equipment</b>	Use protective equipment; gloves, eye protection, and shoe covers.
<b>Emergency Procedures</b>	Protect area from further release of spread. This product does not pose any threat to area personnel.
<b>Material Containment</b>	Prevent further spread of product to surrounding area(s), including into drains.
<b>Clean-up Procedures</b>	Use absorbent materials to mop up spill.

**SECTION 7: Handling and Storage**

<b>Precautions for Handling</b>	Will not cause harm if swallowed, inhaled, skin contact, or in eyes. Handle all chemical containers with care. Do not eat or drink while working with chemicals. Wash hands before eating, drinking, or smoking after use of chemicals. See Section 2 for precautions.
<b>Safe Storage</b>	No special precautions needed.

**SECTION 8: Exposure Controls / Personal Protection****Exposure Limits - Components with Workplace Control Parameters**

Substance	Results	ACGIH	NIOSH	OSHA
None	STELs			
	TWAs			

Key to Abbreviations:

STEL= Short Term Exposure Limits based on 15-minute exposures

TWA= Time-Weighted Average based on 8h/day, 40h/week  
 ACGIH= American Conference of Government Industrial Hygiene  
 NIOSH= National Institute of Occupational Safety and Health  
 OSHA= Occupational Safety and Health Administration

<b>Engineering Controls</b>	Handle and apply / use product in a work area that has positive and / or air flow. Avoid unventilated areas. Use fans when necessary.
<b>Personal Protective Measures</b>	
<b>Eye/Face Protection</b>	Use ANSI, NIOSH or European Standard EN166 approved safety glasses.
<b>Skin Protection:</b>	Impervious gloves recommended for general protection. Nitrile gloves are appropriate.
<b>Respiratory Protection:</b>	Not required
<b>General Hygiene Considerations:</b>	Handle according to established industrial hygiene and safety practices. Avoid contact with eyes and skin. Thoroughly wash after handling and before eating or drinking. There are no known hazards associated with this material when used as recommended.

## SECTION 9: Physical and Chemical Properties

<b>Physical State:</b>	Clear Liquid
<b>Color:</b>	Water White
<b>Viscosity:</b>	Not established
<b>Solubility:</b>	Soluble in water
<b>Specific Gravity:</b>	1
<b>Weight Solids (theoretical):</b>	0%
<b>Volume Solids (theoretical):</b>	0%
<b>Odor:</b>	None
<b>Odor Threshold:</b>	Non-Determined
<b>Vapor Pressure (mmHg):</b>	Not Established
<b>Vapor Density (Air=1)</b>	Heavier than Air
<b>pH :</b>	6.7-6.8
<b>Melting Point:</b>	Not Determined
<b>Freezing Point:</b>	32F
<b>Boiling Point and Range:</b>	Not Established
<b>Flashpoint:</b>	Not Established
<b>Evaporation Rate:</b>	Not Established
<b>Flammability (solid, gas):</b>	Non-Flammable
<b>Upper / Lower Flammability Rate:</b>	Not Applicable
<b>Auto-Ignition Temperature:</b>	Not Applicable
<b>Partition Coefficient (n-octanol/water):</b>	Not Established
<b>Decomposition Temperature:</b>	Not Established

Volatile Organic Compounds g/l: Not for Architectural application

Architectural Rule 1113

Volatile Organic Compounds % : 0.00%

Consumer Goods Regulations

**SECTION 10: Stability and Reactivity****Reactivity:** Reactive with Isocyanates to form a solid. No anticipated hazards.**Chemical Stability:** Stable. No known instability under normal storage conditions.**Other:****Hazardous Decomposition or By-Products** Decomposition will not occur if handled and stored properly. In case of a fire, carbon dioxide and carbon monoxide and smoke may be produced.**Possible Hazardous Reactions:** None Known**Conditions to avoid** None Known**Incompatible Materials** Non-water miscible substances.**SECTION 11: Toxicological Information****Acute Toxicity**

Substance	LC50 - Inhalation	LD50 - ORAL	LD50 - DERMAL	Eye Irritation
None				

**Chronic Effects**

Substance	Short-Term Exposure symptoms	Long-Term Exposure Symptoms	Target Organs	Low Exposure Symptoms	High Exposure Symptoms	Carcinogen or Potential
None						

**SECTION 12: Ecological Information****Aquatic and or Terrestrial Organism Tests Toxicity Tests**

Substance	Test Completed	Species	Results
None			

**Persistence / Degradability**

Substance	Test Completed	Results	Dose	Inoculum	Biodegradability
None					

**Bioaccumulation Potential Test Results**

Substance	Kow	BCF
None		

**Potential to Move from Soil to Groundwater**

Substance	Test	Results
None		

**Other Adverse Effects**

Substance	Test	Ecological Effect
None		

**SECTION 13: Disposal Considerations**

All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Waste compliance with applicable laws are the responsibility solely of the waste generator. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Dispose of liquid surplus product via a licensed waste disposal contractor. Do not dispose of liquid product in landfill. See Section 8 for information on appropriate personal protective equipment.

**SECTION 14: Transport Information**

<b>DOT (US)</b>	Not regulated as a dangerous goods
<b>TGA Classification</b>	Not regulated as a dangerous goods
<b>Mexico Classification</b>	Not regulated as a dangerous goods
<b>IMDG-Code</b>	Not regulated as a dangerous goods
<b>IATA-DGR</b>	Not regulated as a dangerous goods
<b>49 CFR</b>	Not regulated as a dangerous goods

**SECTION 15: Regulatory Information****US Federal Regulations**

**OSHA Hazard Communication Standard (CFR29 1910.1200)** NOT Hazardous Chemical

**CERCLA - Comprehensive Response Compensation and Liability Act:** None

**California Proposition 65:** This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

**TSCA - Toxic Substances Control Act:** All components of this product and on the TSCA Inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.30.

**USA - Clean Air Act****Superfund Amendments and Reauthorization Act of 1986 Title III**

<b>SARA Section</b>	<b>313</b>	<b>302</b>
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None		
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**State Right-to-Know:**

Substance	Massachusetts	California Prop 65	New Jersey	Pennsylvania	Rhode Island
None					

**Canada Reporting**

Substance	CEPA	IDL	WHMIS Class	NPRI

**SECTION 16: Other Information**

<b>Date of Original</b>	June 16, 2015
<b>Revision Date</b>	5.1.19
<b>Reason for Revision</b>	Section 14 update

**Notice to the Reader**

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third party/persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.