



# SAFETY DATA SHEET

## HYDROTHREAD CERAMIC FABRIC PROTECTANT & STAIN REPELLANT

Date of First Revision: 02/12/2020 Date of Last Revision: 04/24/2020

Version: 1 - (Reg. 29CFR, 1910.1200/REG\_GHS Rev. 5th e.2013)

### SECTION 1: IDENTIFICATION

**Product Name:** Chemical Guys SPI226 HydroThread Ceramic Fabric Protectant & Stain Repellant  
**Part Number(s):** SPI226, SPI22616  
**Product Use:** Automotive Detailing  
**Product Form:** Mixture

**Manufacturer/Supplier's Details**  
Chemical Guys  
14108 S. Western Ave.  
Gardena CA 90249  
Phone: 866-822-3670  
Fax: 310-988-1061  
E-mail: info@ChemicalGuys.com  
Web: www.ChemicalGuys.com

### SECTION 2: HAZARDOUS IDENTIFICATION

Note: This product is a consumer product and is labeled in accordance with the Consumer Product Safety Commission regulations and not OSHA regulations. The requirements for the labeling of consumer products take precedence over OSHA labeling so the actual product label will not contain the OSHA label elements shown below on this SDS.

Signal word, hazard statements(s), symbol(s) and precautionary statements in accordance with 29 CFR 1910.12.00(f) and GHS Rev.5th e.1043:

<b>GHS Classification:</b>	
<b>PHYSICAL</b>	<b>HEALTH</b>
Flammable Liquid - Category 4	Eye Irritation Category 2A (Irritant)
	Acute Toxicity - Category 5 (Oral)
	Acute Toxicity - Category 5 (inhalation)
	Acute Toxicity - Category 5 (dermal)
	Skin Corrosion - Category 3



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### GHS Label Elements:

#### PICTOGRAM:



#### HAZARD STATEMENTS:

**WARNING!**

H319 Causes serious eye irritation

#### PRECAUTIONARY STATEMENTS

- General:** P101 If medical advice is needed, have product or label at hand.  
P102 Keep out of reach of children  
P103 Read label before use.
- Prevention:** P264 Wash hands, forearms and face thoroughly after handling.  
P280 Wear protective gloves/eye protection/face protection
- Response:** P301 + P312 If Swallowed: Call a POISON CONTROL CENTER or doctor/physician. Rinse Mouth.  
P304 + P312 +P340 If INHALED remove person to fresh air and keep comfortable for breathing. Call a POISON CONTROL CENTER or doctor/physician if you feel unwell.  
P305 +P351+P338 If In eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+313 If eye irritation persists get medical advice/attention.  
P370 + P378 IN CASE OF FIRE: use dry chemical, foam, or carbon dioxide to extinguish fire. Water May be ineffective but should be used to cool fire-exposed containers, structures and to protect personnel. Use water to dilute spills and to flush them away from sources of ignition.
- Storage:** P403 + P235 Store in well-ventilated area. Keep Cool.
- Disposal:** P501 Dispose of contents/container in accordance with



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	local/regional/national/international regulations.
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**Hazard Not Otherwise Specified:** None

**Percentage of Unknown Toxicity:** None

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 DESCRIPTION OF FIRST AID MEASURES

Not Applicable

#### 3.2 MIXTURES

Component	CAS No.	Amount % By Weight
Siloxanes and Silicones, 3-[(2-aminoethyl) amino]propyl methyl, dimethyl, methoxy-terminated	102782-92-3	0.1 - 1*
*The specific identity and/or exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of § 1910.1200		

### SECTION 4: FIRST AID MEASURES

#### 4.1 DESCRIPTION OF FIRST AID MEASURES

**First-aid measures general:**

If exposed or concerned, get medical attention/advice. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before re-use. Never give anything to an unconscious person.

**First-aid measures after inhalation:**

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if breathing is affected. If breathing is difficult, supply oxygen.

**First-aid measures after skin contact:**

IF ON SKIN (or clothing): Remove affected clothing and wash all exposed skin with water for at least 15 minutes. If irritation develops or persists, get medical attention.

**First-aid measures after eye contact:**

IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do so. Continue rinsing if pain, blinking, or irritation develops or persists, get medical attention. Continue rinsing.



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**First-aid measures after ingestion:** IF SWALLOWED: rinse mouth thoroughly. Do not induce vomiting without advice from poison control center. Get medical attention if you feel unwell.

### 4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS (ACUTE AND DELAYED)

**Symptoms/effects:** Causes serious eye irritation.  
**Symptoms/effects after inhalation:** May cause respiratory irritation.  
**Symptoms/effects after skin contact:** May cause skin irritation.  
**Symptoms/effects after eye contact:** Causes serious eye irritation.  
**Symptoms/effects after ingestion:** May cause gastrointestinal irritation.

### 4.3 IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT, IF NECESSARY

No additional information available

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1 SUITABLE (AND UNSUITABLE) EXTINGUISHING MEDIA

**Suitable extinguishing media:** Dry powder. Foam. Water spray. Carbon dioxide (CO<sub>2</sub>).  
**Unsuitable extinguishing media:** None known

### 5.2 SPECIFIC HAZARDS ARISING FROM THE CHEMICAL

**Fire hazard:** Not flammable.  
**Explosion hazard:** Product is not explosive.  
**Reactivity:** The product is non-reactive under normal conditions of use, storage and transport.

### 5.3 SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS

**Firefighting instructions:** Use cold water spray to cool fire-exposed containers to minimize risk of rupture. Do not dispose of fire-fighting water in the environment. Dispose of in accordance with relevant local regulations. Prevent human exposure to fire, fumes, smoke and products of combustion.



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**Protection during firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### 6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES:

**General Measures:** Evacuate area. Keep upwind. Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection.

##### 6.1.1. FOR NON-EMERGENCY PERSONNEL

**Protective equipment:** Wear protective equipment as described in section 8.

**Emergency procedures:** Evacuate unnecessary personnel.

##### 6.1.2. FOR EMERGENCY RESPONDERS

**Protective equipment:** For further information refer to section 8: "Exposure controls/personal protection."

#### 6.2. ENVIRONMENTAL PRECAUTIONS:

Prevent entry to sewers and public waters. Avoid release to the environment. Notify authorities if product enters sewers or public waters.

#### 6.3. METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:

**For containment:** Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Prevent entry to sewers and public waters.

**Methods for cleaning up:** Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Sweep or shovel spills into appropriate container for disposal.

#### 6.4. REFERENCE TO OTHER SECTIONS:

No additional information available

### SECTION 7: HANDLING AND STORAGE



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### 7.1. PRECAUTIONS FOR SAFE HANDLING:

**Precautions for Safe Handling:** Wear personal protective equipment. Do not handle until all safety precautions have been read and understood. Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

### 7.1. CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

**Storage conditions:** Keep in properly labeled containers. Store away from incompatible materials.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. CONTROL PARAMETERS:

#### Siloxanes and Silicones, 3-[(2-aminoethyl)amino]propyl methyl, dimethyl, methoxy-terminated (102782-92-3)

ACGIH	Remark (ACGIH)	OELs not established
OSHA	Remark (OSHA)	OELs not established

### 8.2. APPROPRIATE ENGINEERING CONTROLS:

Appropriate engineering controls Provide adequate general and local exhaust ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof equipment with flammable materials. Ensure adequate ventilation, especially in confined areas.

### 8.3. INDIVIDUAL PROTECTION MEASURES/PERSONAL PROTECTIVE EQUIPMENT:

**Personal protective equipment symbol(s):**





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**Personal protective equipment:**

Gloves. Protective goggles.

**Hand protection:**

Use gloves chemically resistant to this material when prolonged or repeated contact could occur. Suggested glove materials are: Neoprene, Nitrile/butadiene rubber, Polyethylene, Ethyl vinyl alcohol laminate, PVC or vinyl. Gloves should be classified under Standard EN 374 or ASTM F1296. Suitable gloves for this specific application can be recommended by the glove supplier.

**Eye protection:**

Chemical goggles or safety glasses

**Respiratory protection:**

Use NIOSH (or other equivalent national standard) -approved dust/particulate respirator. Where vapor, mist, or dust exceed PELs or other applicable OELs, use NIOSH-approved respiratory protective equipment.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1. INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:

<b>Physical state:</b>	Liquid
<b>Color:</b>	Blue
<b>Odor:</b>	No data available
<b>Odor threshold:</b>	No data available
<b>pH:</b>	No data available
<b>Melting point:</b>	No data available
<b>Freezing point:</b>	No data available
<b>Boiling point:</b>	No data available
<b>Flash point:</b>	No data available



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<b>Relative evaporation rate (butyl acetate=1):</b>	No data available
<b>Flammability (solid, gas):</b>	No data available
<b>Vapor pressure:</b>	No data available
<b>Relative vapor density at 20 °C:</b>	No data available
<b>Relative density:</b>	No data available
<b>Solubility:</b>	No data available
<b>Log Pow:</b>	No data available
<b>Auto-ignition temperature:</b>	No data available
<b>Decomposition temperature:</b>	No data available
<b>Viscosity, kinematic:</b>	No data available
<b>Viscosity, dynamic:</b>	No data available
<b>Explosion limits:</b>	No data available
<b>Explosive properties:</b>	No data available
<b>Oxidizing properties:</b>	No data available

### 9.2. OTHER INFORMATION:

No additional information available

## SECTION 10: STABILITY AND REACTIVITY

<b>Reactivity:</b>	The product is non-reactive under normal conditions of use, storage and transport.
<b>Chemical Stability:</b>	Stable under normal conditions.
<b>Possibility of Hazardous</b>	None Known





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**Reactions:**

**Conditions to Avoid:** None under normal use.

**Incompatible Materials:** No Data Available

**Hazardous Decomposition:** None Known

### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1. INFORMATION ON TOXICOLOGICAL EFFECTS:

<b>Acute toxicity (oral):</b>	Not classified
<b>Acute toxicity (dermal):</b>	Not classified
<b>Acute toxicity (inhalation):</b>	Not classified
<b>Skin corrosion/irritation:</b>	Not classified
<b>Serious eye damage/irritation:</b>	Causes serious eye irritation.
<b>Respiratory or skin sensitization:</b>	Not classified
<b>Germ cell mutagenicity:</b>	Not classified
<b>Carcinogenicity:</b>	Not classified
<b>Reproductive toxicity:</b>	Not classified
<b>STOT-single exposure:</b>	Not classified
<b>STOT-repeated exposure:</b>	Not classified
<b>Aspiration hazard:</b>	Not classified
<b>Viscosity, kinematic:</b>	No data available
<b>Symptoms/effects:</b>	Causes serious eye irritation.
<b>Symptoms/effects after inhalation:</b>	May cause respiratory irritation.
<b>Symptoms/effects after skin contact:</b>	May cause skin irritation.
<b>Symptoms/effects after eye contact:</b>	Causes serious eye irritation.
<b>Symptoms/effects after ingestion:</b>	May cause gastrointestinal irritation.

### SECTION 12: ECOLOGICAL INFORMATION

#### 12.1. TOXICITY:

**Ecology - General:** No Information Available



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**Persistence and Degradability:** No Data Available  
**Bio accumulative Potential:** No Data Available  
**Mobility in Soil:** No Additional Information Available  
**Other Adverse Effects:** No Additional Information Available

### SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1. DISPOSAL METHODS:

**Waste treatment methods:** Do not discharge to public wastewater systems without permit of pollution control authorities. No discharge to surface waters is allowed without an NPDES permit.  
**Product/Packaging disposal recommendations:** Dispose in a safe manner in accordance with local/national regulations. Do not allow the product to be released into the environment.

### SECTION 14: TRANSPORT INFORMATION

**Department of Transportation (DOT):** In accordance with DOT, Not Regulated for Transport  
**Transportation of Dangerous Goods:** Not Regulated for Transport  
**Transport by Sea (IMDG):** Not Regulated for Transport  
**Air Transport (IATA):** Not Regulated for Transport

### SECTION 15: REGULATORY INFORMATION

#### 15.1. US FEDERAL REGULATIONS:

All chemical substances in this product are listed as "Active" in the EPA (Environmental Protection Agency) "TSCA



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Inventory Notification (Active-Inactive) Requirements Rule" ("the Final Rule"). as of Feb. 2019 or are otherwise exempt.

### 15.2. INTERNATIONAL REGULATIONS:

No additional information available.

### 15.3. US STATE REGULATIONS:

This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm

## SECTION 16: OTHER INFORMATION

**NFPA HEALTH HAZARD:** 2 - Materials that, under emergency conditions, can cause temporary incapacitation or residual injury.

**NFPA FIRE HAZARD:** 0 - Materials that will not burn under typical fire conditions, including intrinsically noncombustible materials such as concrete, stone, and sand.

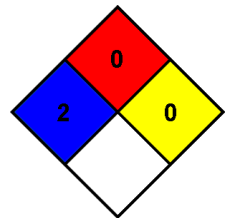
**NFPA REACTIVITY:** 0 - Material that in themselves are normally stable, even under fire conditions.

### **HMIS HAZARD RATING:**

**HEALTH:** 2

**FLAMMABILITY:** 0

**PHYSICAL:** 0



*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. 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 is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and shall not be considered a warranty or quality specification of any type. The information provided relates only to the specific material identified at the top of this SDS and may not be valid when the SDS material is used in combination with any other materials or in any process, unless specified in the text. Material users should review the information and recommendations in the specific context of their intended manner of handling, use, processing and storage, including an assessment of the appropriateness of the SDS material in the user's end product, if applicable.*