



# HydroShield Ceramic Vinyl, Rubber, Plastic Shine Coating

## SAFETY DATA SHEET

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations  
Issue date: 08/10/2021 Revision date: 10/20/2021 Version: 2.0

### SECTION 1: IDENTIFICATION

#### 1.1. IDENTIFICATION

Product Name : Chemical Guys TVD116 HydroShield Ceramic Vinyl, Rubber, Plastic Shine Coating  
Product form : Mixture  
Part Numbers : TVD116, TVD11616

#### 1.2. RECOMMENDED USE AND RESTRICTIONS ON USE

No additional information available

#### 1.3. SUPPLIER

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

#### 1.4. EMERGENCY TELEPHONE NUMBER

Phone: 866-822-3670

### SECTION 2: HAZARD(S) IDENTIFICATION

#### 2.1. CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

##### GHS-US classification

Eye Irrit. 2 H319

#### 2.2. GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS

##### GHS US labelling

Hazard pictograms (GHS US)



Signal word (GHS US)

: Warning

Hazard statements (GHS US)

: H319 - Causes serious eye irritation.

Precautionary statements (GHS US)

: P264 - Wash hands, forearms and face thoroughly after handling.  
P280 - Wear protective gloves, protective clothing, chemical goggles, & face protection

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+P313 - If eye irritation persists: Get medical advice/attention.



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### 2.3. OTHER HAZARDS WHICH DO NOT RESULT IN CLASSIFICATION

No additional information available

### 2.4. UNKNOWN ACUTE TOXICITY (GHS US)

Not applicable

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. SUBSTANCES

Not applicable

### 3.2. MIXTURES

Name	Product identifier	%*
Poly(oxy-1,2-ethanediyl), .alpha.-[3-[1,3,3,3-tetramethyl-1-[(trimethylsilyl)oxy]disiloxanyl]propyl]-.omega.-hydroxy-	67674-67-3	1 - 5

**\*In accordance with paragraph (i) of the OSHA Hazard Communication Standard (29 CFR §1910.1200), the specific chemical identity or exact weight % has been withheld as a trade secret.**

## 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.
- 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



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### 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.  
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



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### SECTION 7: HANDLING AND STORAGE

#### 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.

#### 7.2. 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

<b>Poly(oxy-1,2-ethanediyl), .alpha.-[3-[1,3,3,3-tetramethyl-1-[(trimethylsilyl)oxy]disiloxanyl]propyl]-.omega.-hydroxy- (67674-67-3)</b>		
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):



##### Personal protective equipment:

Gloves. Protective goggles. Wear chemically impervious apron over labcoat and full coverage clothing.

##### Materials for protective clothing:

Wear suitable protective clothing, gloves and eye/face protection

##### Hand protection:



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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:

Wear eye protection, including chemical splash goggles and a face shield when possibility exists for eye contact due to spraying liquid or airborne particles

### Skin and body protection:

Lab coat

### 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

Physical state	: Liquid
Appearance	: Liquid.
Color	: White
Odour	: No data available
Odour threshold	: No data available
pH	: ~7.5
Melting point	: No data available
Freezing point	: No data available
Boiling point	: $\geq 95^{\circ}\text{C}$
Flash point	: None
Specific Gravity Density	: 8.401 lbs. / Gal.
Relative evaporation rate (butylacetate=1)	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: ~1.0
Solubility	: Complete
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available



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Viscosity, dynamic	: No data available
Explosive limits	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available

### 9.2. OTHER INFORMATION

No additional information available

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. REACTIVITY

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. CHEMICAL STABILITY

Stable under normal conditions.

### 10.3. POSSIBILITY OF HAZARDOUS REACTIONS

None known.

### 10.4. CONDITIONS TO AVOID

None under normal use.

### 10.5. INCOMPATIBLE MATERIALS

No data available.

### 10.6. HAZARDOUS DECOMPOSITION PRODUCTS

None known.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. INFORMATION ON TOXICOLOGICAL EFFECTS

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified



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Viscosity, kinematic	: No data available
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.

### SECTION 12: ECOLOGICAL INFORMATION

#### 12.1. TOXICITY

Ecology - general : No information available.

#### 12.2. PERSISTENCE AND DEGRADABILITY

##### HydroShield Ceramic Vinyl, Rubber, Plastic Shine Coating

Persistence and degradability	No data available.
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#### 12.3. BIOACCUMULATIVE POTENTIAL

##### HydroShield Ceramic Vinyl, Rubber, Plastic Shine Coating

Bioaccumulative potential	No information available.
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#### 12.4. MOBILITY IN SOIL

No additional information available

#### 12.5. 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



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### Transport by sea (IMDG)

Not regulated for transport

### Air transport (IATA)

Not regulated for transport

## SECTION 15: REGULATORY INFORMATION

### 15.1. US FEDERAL REGULATIONS

#### HydroShield Ceramic Vinyl, Rubber, Plastic Shine Coating

All chemical substances in this product are listed as "Active" in the EPA (Environmental Protection Agency) "TSCA Inventory Notification (Active-Inactive) Requirements Rule" ("the Final Rule") of Feb 2019, as amended Feb 2021 or are otherwise exempt, or regulated by other agencies such as FDA or FIFRA

SARA Section 311/312 Hazard Classes	Health hazard - Serious eye damage or eye irritation
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### 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

Component	State or local regulations
Butyl cellosolve(111-76-2)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List
Acetic acid(64-19-7)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List
Silica, amorphous(7631-86-9)	U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Massachusetts - Right To Know List; U.S. - Pennsylvania - RTK (Right to Know) List
Magnesium nitrate(10377-60-3)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List

## SECTION 16: OTHER INFORMATION

Other information : Author: JMM.



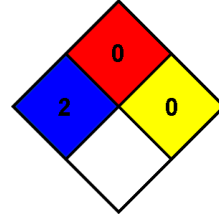


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NFPA health hazard	: 2 - Materials that, under emergency conditions, can cause temporary incapacitation or residual injury.
NFPA fire hazard	: 0 - Materials that will not burn under typical fire conditions, including intrinsically noncombustible materials 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.*