



# VRP Vinyl, Rubber, Plastic Shine and Protectant

## SAFETY DATA SHEET

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations  
Issue date: 08/12/2020 Revision date: 04/29/2021 Version: 2.0

### SECTION 1: IDENTIFICATION

#### 1.1. IDENTIFICATION

Trade Name : Chemical Guys TVD107 VRP Vinyl, Rubber, Plastic Shine and Protectant  
Product form : Mixture  
Part Numbers : TVD107, TVD\_107\_04, TVD\_107\_16, TVD\_107\_64

#### 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

Not classified

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

##### GHS US labelling

No labelling applicable

#### 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



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Name	Product identifier	%
Contains no hazardous ingredients at levels requiring disclosure by the OSHA Hazard Communication Standard (29 CFR 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 comfortable position for breathing.
- 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.
- 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.
- First-aid measures after ingestion : IF SWALLOWED: rinse mouth thoroughly. Do not induce vomiting without advice from poison control center or medical professional. Get medical attention if you feel unwell.

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

- Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.
- Symptoms/effects after inhalation : May cause minor respiratory irritation.
- Symptoms/effects after skin contact : May cause minor skin irritation.
- Symptoms/effects after eye contact : Direct contact with eyes is likely to be irritating.
- Symptoms/effects after ingestion : May cause minor 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 : Water spray. Carbon dioxide. Foam. Dry powder.

#### 5.2. SPECIFIC HAZARDS ARISING FROM THE CHEMICAL

- Fire hazard : Not flammable.
- Explosion hazard : Product is not explosive.
- Reactivity : No dangerous reactions known under normal conditions of use.

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

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Do not dispose of fire-fighting water in the environment.



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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. Ventilate area. 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 : Approved supplied-air respirator, in case of emergency. Wear suitable protective clothing, gloves and eye or face protection.

#### 6.2. ENVIRONMENTAL PRECAUTIONS

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

#### 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.

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).

#### 6.4. REFERENCE TO OTHER SECTIONS

No additional information available

### SECTION 7: HANDLING AND STORAGE

#### 7.1. PRECAUTIONS FOR SAFE HANDLING

Precautions for safe handling : Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Keep away from sources of ignition - No smoking.

#### 7.2. CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Storage conditions : Keep container closed when not in use. Store in a well-ventilated place.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1. CONTROL PARAMETERS

No data available



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### 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.

#### Hand protection:

Use gloves appropriate to the work environment

#### Eye protection:

Use eye protection suitable to the environment. Avoid direct contact with eyes.

#### Skin and body protection:

Wear long sleeves, and chemically impervious PPE/coveralls to minimize bodily exposure.

#### 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
Color	: White
Odor	: Mild Fresh Scent
Odor threshold	: No data available
pH	: ~7.5
Melting point	: No data available
Freezing point	: No data available
Boiling point	: $\geq 98^{\circ}\text{C}$
Flash point	: None



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Relative evaporation rate (butylacetate=1)	: No data available
Flammability (solid, gas)	: Not Flammable
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	: Will Not Auto Ignite
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
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

No dangerous reactions known under normal conditions of use.

### 10.2. CHEMICAL STABILITY

Stable under recommended handling and storage conditions (see section 7).

### 10.3. POSSIBILITY OF HAZARDOUS REACTIONS

None known.

### 10.4. CONDITIONS TO AVOID

None known.

### 10.5. INCOMPATIBLE MATERIALS

None known.

### 10.6. HAZARDOUS DECOMPOSITION PRODUCTS

None known.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. INFORMATION ON TOXICOLOGICAL EFFECTS

Acute toxicity (oral) : Not classified



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Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
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
Viscosity, kinematic	: No data available
Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/effects after inhalation	: May cause minor respiratory irritation.
Symptoms/effects after skin contact	: May cause minor skin irritation.
Symptoms/effects after eye contact	: Direct contact with eyes is likely to be irritating.
Symptoms/effects after ingestion	: May cause minor gastrointestinal irritation.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. TOXICITY

No additional information available

### 12.2. PERSISTENCE AND DEGRADABILITY

No additional information available

### 12.3. BIOACCUMULATIVE POTENTIAL

No additional information available

### 12.4. MOBILITY IN SOIL

No additional information available

### 12.5. OTHER ADVERSE EFFECTS

Other adverse effects : No data 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.



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Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

### SECTION 14: TRANSPORT INFORMATION

#### Department of Transportation (DOT)

In accordance with DOT

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

##### VRP Vinyl, Rubber, Plastic Shine and Protectant

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	None
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#### 15.2. INTERNATIONAL REGULATIONS

No additional information available

#### 15.3. US STATE REGULATIONS

**⚠ WARNING:** This product can expose you to Ethylene oxide, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Component	Carcinogenicity	Developmental toxicity	Reproductive toxicity male	Reproductive toxicity female	No significant risk level (NSRL)	Maximum allowable dose level (MADL)
1,4-Dioxane (123-91-1)	X				30 µg/day	
Ethyl acrylate (140-88-5)	X					
Acetaldehyde (75-07-0)	X				90 (inhalation)	



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Component	Carcinogenicity	Developmental toxicity	Reproductive toxicity male	Reproductive toxicity female	No significant risk level (NSRL)	Maximum allowable dose level (MADL)
Ethylene oxide (75-21-8)	X	X	X	X	2 µg/day	

Component	State or local regulations
Sodium hydroxide (1310-73-2)	U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List; U.S. - Massachusetts - 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
Ethyl acetate (141-78-6)	U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Massachusetts - Right To Know List; U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List
Benzyl acetate (140-11-4)	U.S. - New Jersey - Right to Know Hazardous Substance List
Cyclohexane (110-82-7)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List
1,4-Dioxane (123-91-1)	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
Ethyl acrylate (140-88-5)	U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List; U.S. - Massachusetts - Right To Know List; U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List; U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances
Glycerol (56-81-5)	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
Acetaldehyde (75-07-0)	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
Ethylene oxide (75-21-8)	U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List; U.S. - Massachusetts - Right To Know List

### SECTION 16: OTHER INFORMATION

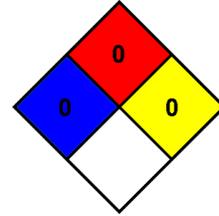
Revision date : 04/29/2021  
 Other information : Author: EMA.



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NFPA health hazard	: 0 - Materials that, under emergency conditions, would offer no hazard beyond that of ordinary combustible materials.
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	: 0
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.*