Safety Data Sheet – UV Guard Premium Caulk 1020

Globally Harmonized System of Classification and Labeling of Chemicals (GHS)
Effective Date: October 24, 2016

1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

Name of Product: UV Guard Premium Caulk

Product Code: 1020

Other Means of Identification: Viscous Liquid

Recommended Use: Sealant

Supplier Information:

Company: Weatherall Company, Inc.
106 Industrial Way
Charlestown, IN 47111

Company Phone Number: 800-367-7068 (8:00 a.m. - 4:30 p.m. EST)

Emergency Phone Number: 812-256-3378

2. HAZARDS IDENTIFICATION

GHS Classifications

HAZARD	CATEGORY	SIGNAL WORD	HAZARD STATEMENT	SYMBOL
Physical Hazards	None, not flammable	None	None	None
Health Hazards Acute Toxicity	5	Warning	H303, May be harmful if swallowed	None
Skin Corrosion/ Irritation	2	Warning	H315, Causes skin irritation	Exclamation Mark
Eye Irritation	2A	Warning	H319, Causes serious eye irritation	Exclamation Mark
Aspiration Hazard	None, too viscous to easily enter airway	None	None	None

2. HAZARDS IDENTIFICATION, continued

Emergency Overview: Warning! Contains petroleum distillates which can solubilize skin oils, causing dry skin and eventually dermatitis with repeated exposure.

Route of Entry: Inhalation: yes. Skin: yes. Ingestion: yes.

Carcinogenicity: NTP: no. IARC: no. OSHA: no. Product contains <0.2% quartz silica bound into the matrix but is not available to the user due to the high viscosity of the mixture. Product also contains <5% Titanium Dioxide which is bound into the matrix. Titanium Dioxide has been found to cause cancer in animals when it is unbound (blowing freely in the air) which is not the case in this product.

Reproductive Toxicity: No reproductive toxicants over 1% in formula.

Specific Target Organ Systemic Toxicity (TOST): Single Exposure: Irritating to the skin and eyes and respiratory tract. Prolonged exposure will affect the nervous system, causing nervous system depression.

Effects of Exposure:

Acute: **Eye:** H319: Causes serious eye irritation.

. **Skin:** Category 2. Causes skin irritation. Reversible adverse effects in dermal tissue within the observation period, usually 14 days.

Inhalation: Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, and headache. High concentrations may result in narcosis (central nervous system depression). Intentional inhalation in concentrated form (huffing) may lead to brain damage and death.

Ingestion: Can cause gastrointestinal irritation, nausea, vomiting, and effects of overexposure.

Signs and Symptoms of Overexposure:

Health Hazard: Diarrhea. Dermatitis.

Medical Conditions Aggravated by Exposure: Asthma.

LABELING:

Product Identifier: UV Guard Premium Caulk

Signal Word: Warning

Hazard Statements: H303, may be harmful if swallowed. H315, causes skin irritation. H319, causes serious eye irritation.

Causes Skin and Eye Irritation. Do not breathe vapors or mist. Use only with adequate ventilation. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

FIRST AID:

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

Skin: In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if irritation develops and persists.

2. HAZARDS IDENTIFICATION, continued

Company Name: Weatherall Company, Inc.

Address: 106 Industrial Way
Charlestown, IN 47111

Phone Number: 800-367-7068

HAZARDS: (Liquid) Serious skin and eye irritant.

Pictograms on the label:

WARNING: May cause damage to central nervous system through prolonged or repeated inhalation.

WARNING: May cause respiratory irritation when inhaled.

Hazard Statements:

H303 May be harmful if swallowed.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

Precautionary Statements:

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

3. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

Hazardous Ingredients	CAS#	Percent w/w	OSHA PEL
Propylene Glycol	57-55-6	<2	Not Established
Quartz (SiO2)	14808-60-7	<0.2	0.3mg/m3 total dust
Amorphous Silica	7631-86-9	<10%	80mg/m3 nuisance dust
Titanium Dioxide	13463-67-7	<5%	15mg/m3 nuisance dust

Note: Further safety information can be found in subsequent sections.

4. FIRST AID MEASURES

General Information: Discard contaminated clothing immediately.

Eye: Flush with clean, lukewarm water for at least 15 minutes, occasionally lifting eyelids. Obtain medical attention.

Skin: Remove contaminated clothing. Wash affected skin areas thoroughly with soap and water. Wash contaminated clothing thoroughly before reuse.

Inhalation: Remove to fresh air. Apply artificial respiration/administer oxygen if necessary. Call physician immediately. If person is unconscious, transport affected person in reclined position.

Ingestion: Keep person warm and quiet. Get immediate medical attention. Do not induce vomiting. Never give anything orally to an unconscious person. Drink several glasses of water to dilute the product in the stomach.

5. FIRE FIGHTING MEASURES

Flammability Summary (OSHA): Not Flammable (Waterborne)

Flash Point Method: Setaflash.

Flash Point: Greater than 200°F (93°C) (Setaflash)

Upper Flammable/Explosive Limit, % in air: Not Found

Lower Flammable/Explosive Limit, % in air: Not Found

When dry the product can be made to burn:

Upper Flammable/Explosive Limit, % in air: NA

Lower Flammable/Explosive Limit, % in air: NA

Unusual Fire/Explosion Hazards: Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Closed containers may explode when exposed to fire due to pressure buildup.

Extinguishing Media: Use water fog, foam, carbon dioxide or chemical fire fighting apparatus.

Fire Fighting Instructions: Wear NIOSH/MSHA approved SCBA and full protective equipment. Do not use full pressure water jet. Water spray may be used for cooling containers to prevent possible pressure build up and auto ignition/explosion when exposed. Guard against toxic gases released by fire. If safe, remove containers from fire zone.

Products of Combustion: Carbon Dioxide, Carbon Monoxide, Water Vapor.

6. ACCIDENTAL RELEASE MEASURES

Scoop up the high viscosity paste using appropriate tools and put in containers. Wash the residue with soap and water to keep slipping from happening.

Waste Disposal Methods: Waste material must be disposed of in accordance with federal, state and local environment regulatory controls.

7. HANDLING AND STORAGE

Handling: Use drum trucks and pallet jacks to move drums and cans.

Drums: Protect against physical damage.

Bulk: Storage should be in standard lidded storage tanks.

Other Precautions: Clean up spills quickly to prevent slipping on the wet surface.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Respiratory Protection: Use NIOSH/MSHA approved self-contained breathing apparatus where vapor concentration may be above TLV limits. Below TLV limits use NIOSH/MSHA approved vapor respirator or an airline respirator with escape bottle provisions.

Ventilation: Local exhaust must be sufficient to keep airborne vapor concentrations below TLV limit. Exhaust air may need to be cleaned by scrubbers.

Protective Gloves: Chemical resistant gloves.

Eye Protection: Chemical workers' goggles.

Other Protective Equipment:

Eye Bath and Safety Shower: To prevent repeated or prolonged skin contact wear impervious clothing and boots.

Work Hygiene Practices: Wash hands and clothing after exposure.

Supplemental Safety and Health: First aid procedures: Vomit can cause chemical pneumonia which can be fatal.

Ventilation: Filters to reduce environmental contamination.

Effects of Overexposure: Irritating to respiratory system. Mild, reversible liver effects, liver abnormalities.

Exposure Limits:

Hazardous Ingredients	CAS#	Percent w/w	OSHA PEL
Propylene Glycol	57-55-6	<2	Not Established
Quartz (SiO2)	14808-60-7	<0.2	0.3mg/m3 total dust
Amorphous Silica	7631-86-9	<10%	80mg/m3 nuisance dust
Titanium Dioxide	13463-67-7	<5%	15mg/m3 nuisance dust

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Gelled Liquid.

Color: White.

Odor: Slight.

Odor Threshold: Not available.

pH Value: 8.5 to 9.4.

Melting Point: Not available.

Evaporation Rate: Slower than ether.

Freezing Point: 0°C (32°F)

Initial Boiling Point: 100°C (212°F)

Auto Ignition Temperature: 395°C (743°F).

Bulk Density: Approximately 7.92 pounds per gallon.

Flash Point: >200°F PMCC.

Upper Explosion Limit: Not established.

Lower Explosion Limit: Not established.

Solubility in Water: Miscible

Specific Gravity: 0.95 @20C(68F).

Weight per Gallon: 7.92 +/- 0.15 pounds

VOC: 0.29 pounds per gallon less water (35 g/l)

10. STABILITY AND REACTIVITY

Stability and Reactivity Summary: Stable under normal conditions.

Reactive Properties: Strong acids and bases will attack the polymer.

Sensitivity to Mechanical Shock: None.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Do not heat closed containers.

Chemical Incompatibility: Strong oxidizing agents.

Hazardous Decomposition Products: CO, CO2.

11. TOXICOLOGICAL INFORMATION

Hazardous Ingredients	CAS#	Percent w/w	LD50 Oral Rat Mg/kg
Propylene Glycol	57-55-6	<2	20000
Quartz (SiO2)	14808-60-7	<0.2	3160
Amorphous Silica	7631-86-9	<10%	10000
Titanium Dioxide	13463-67-7	<5%	10000

12. ECOLOGICAL INFORMATION - TOXICITY TO FISH:

Hazardous Ingredients	CAS#	Percent w/w	LC50 Oncorhynchus mhykiss (rainbow trout)
Propylene Glycol	57-55-6	<2	Low toxicity to fish
Quartz (SiO2)	14808-60-7	<0.2	Low toxicity to fish
Amorphous Silica	7631-86-9	<10%	Low toxicity to fish
Titanium Dioxide	13463-67-7	<5%	Low toxicity to fish

Environmental Toxicity: Some parts are not persistent in the environment. Ecotoxicity Classification criteria is between 1 and 100 for some of the ingredients. Most of the ingredients are carbon based and are eventually degraded by bacteria when placed in water or soil.

13. DISPOSAL CONSIDERATIONS

Care must be taken to avoid environmental contamination from the use of this material. The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws.

Waste Disposal Summary: Dispose as a hazardous chemical.

Disposal Methods: Dispose of in accordance with local, state and federal regulations. Incineration is preferred.

14. TRANSPORT INFORMATION

US Ground (DOT): Not regulated for transportation.

Canada (TDG): Not regulated for transportation.

IMO: Not regulated for transportation.

IATA/ICAO: Not regulated for transportation.

15. REGULATORY INFORMATION

UNITED STATES:

Toxic Substances Control Act (TSCA): The components of this product are listed on the TSCA Inventory of Existing Chemical Substances.

Superfund Amendments and Reauthorization Act (SARA) Title III: None present.

Sections 311/312 Hazard Categories: (40 CFR 370.2)

Immediate/Acute Health Hazard: Yes.

Delayed/Chronic Health Hazard: Yes.

Fire Hazard: No.

Pressure Hazard: No.

Reactivity Hazard: No.

FEDERAL AND STATE REGULATIONS:

California Prop 65: The following chemicals have been determined by the State of California to cause cancer in laboratory animals and are available in trace amounts in this product:

Chemical	CAS Number	Notes
Quartz (SiO2)	14808-60-7	<0.2% in bound matrix and not available to the user. This falls under the Safe Harbor Rule.
Titanium Dioxide	13463-67-7	<5% in bound matrix and not available to the user. This falls under the Safe Harbor Rule.

CERCLA Reportable Quantities: None

HMIS (U.S.A.):

Health Hazard: 1

Fire Hazard: 0

Reactivity: 0

Personal Protection: A

National Fire Protection Association (U.S.A.):

Health: 1

Flammability: 0

Reactivity: 0

16. OTHER INFORMATION

This information should be provided to all who will use, handle, store, transport or otherwise be exposed to this product. While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to its use. No warranties of any kind neither express nor implied, including warranties of merchantability or fitness for a particular purpose are made regarding products described or designs, data or information set forth, or that the products, designs, data or information may be used without infringing the intellectual property rights of others. In no case shall the descriptions, information, data or designs provided be considered part of our terms and conditions of sale. Further, you expressly understand and agree that the descriptions, information, data and designs furnished by WEATHERALL COMPANY, INC. hereunder are given gratis and WEATHERALL COMPANY, INC. assumes no obligation or liability for the description, information, data and designs given or results obtained, all such being given and accepted at your risk. We believe this information to be reliable and up to date as of its publication date, but make no warranty that it is. If this SDS is more than one year old you should contact WEATHERALL COMPANY, INC. to make sure the information is still current.

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