



MSDS

MATERIAL SAFETY DATA SHEET Caulk Grade 221

SECTION 1: PRODUCT IDENTIFICATION

Manufacturer's Name: American WeatherStar
Address: PO Box 6256
Mobile AL 36660

Emergency Telephone: INFOTRAC— 800/535-5053

PRODUCT NAME: Caulk Grade 221

SECTION 2: HAZARDOUS INGREDIENTS/SARA III INFORMATION

Reportable Components	CAS Number	MM HG	@ Temp	Weight %
Acrylic Polymer	Mixture	17	68F-20C	54
Contains: Aqua Ammonia, CAS#1336-21-6, 0.1% Max. OSHA PEL: 50ppm, ACGIH TWA 25 ppm STEL 35ppm No other exposure limits have been established				
Calcium Carbonate	1317-65-3	N/A	N/A	26
OSHA PEL: 15mg/m ³ , Total Dust, 5mg/m ³ , Respirable Dust ACGIH TLV: 10mg/m ³ , total dust containing no asbestos and <1% free Silica. If silica levels above 1.0% are present, the TLV value is 0.1mg/m ³ of Respirable silica for both OSHA PEL and ACGIH TLV.				
Water	7732-18-5	UNK	UNK	5
No OEL's Established				
Calcium carbonate	1317-65-3	N/A	N/A	4
OSHA PEL: 15mg/m ³ , Total Dust, 5mg/m ³ , Respirable Dust ACGIH TLV:10mg/m ³ , total dust containing no asbestos and <1% free Silica. If silica levels above 1.0% are present, the TLV value is 0.1mg of Respirable silica per cu. Meter for both OSHA PEL and ACGIH TLV.				
Isobutane (encapsulated in polymer)	75-28-5	UKN	UKN	4
NIOSH: 800ppm, 1900mg/m ³ . No other limits established.				



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SECTION 2: HAZARDOUS INGREDIENTS/SARA III INFORMATION (continued)

Reportable Components	CAS Number	MM HG	@ Temp	Weight %
Titanium dioxide	13463-67-7	N/A	N/A	2
Petroleum derivatives	MIXTURE	<0.01	68F/20C	2

Contains: Titanium dioxide, CAS#13463-67-7,
ACGIH TLV TWA: 10mg/m³, total dust, OSHA PEL TWA: 15mg/m³, total dust.
Aluminum hydroxide, CAS#21645-51-2, no exposure limits established.
Amorphous silica, CAS# 112926-00-8, ACGIH TLV TWA: 10mg/m³,
OSHA PEL TWA: 10mg/m³

Contains: Solvent refined heavy paraffinic distillate; CAS# 64741-88-4,
OSHA&ACGIH TWA: 5mg/m³ (as oil mist), ACGIH STEL: 10mg/m³(as oil mist).
Solvent refined/dewaxed heavy paraffinic distillate; CAS# 64742-65-0,
OSHA&ACGIH TWA: 5mg/m³ (as oil mist), ACGIH STEL: 10mg/m³ (as oil mist).

No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present in the product base.

NOTE: If tinted may contain Carbon Black CAS#1333-86-4 AND/OR Crystalline Silica CAS#14808-60-7. If tinted DARK GRAY or BLACK consider these levels to be reportable

This MSDS may be used for other colors and container sizes of this product.

SECTION 3: HAZARDS IDENTIFICATION

Potential Health Effects

- Eyes: May cause slight/moderate irritation to the eye
- Skin: Substance may cause slight skin irritation
- Ingestion: Irritation of the mouth, pharynx, esophagus and stomach can develop following ingestion.
- Inhalation: May cause irritation to respiratory tract.



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SECTION 4: FIRST AID MEASURES

Eyes: Immediately flush with copious amounts of water for at least 15 minutes. If redness, itching, or burning sensations persist consult a physician or ophthalmologist immediately.

Skin: Wash with plenty of soap and water. Remove contaminated and shoes, wash before reuse. Consult a physician immediately.

Ingestion: Not considered a potential route of exposure. Never give anything by mouth to an unconscious person. Treat for shock. If unconscious and vomiting, turn the person on their side to avoid choking. Consult a Physician Immediately.

Inhalation: Remove from source of exposure and into fresh air. If symptoms persist consult a physician immediately. If not breathing, give artificial respiration and call emergency medical services .

Note to Physician: No specific antidote. Supportive care, treatment based on judgment of the physician in response to reactions of the patient.

SECTION 5: FIRE FIGHTING MEASURES

Flammable Properties

Flash Point: N/A

Lower Flammable Limits: N/A

Upper Flammable Limit: N/A

Auto Ignition Temperature: Not available

Extinguishing Media: Foam, CO₂, dry chemical, water fog or spray, as appropriate for surrounding fire.

Special Fire Fighting Procedures: Do not enter any enclosed or confined fire space without full protective equipment, including self-contained breathing apparatus (pressure-demand MSHA/NIOSH approved or equivalent) to protect against the hazardous effects of combustion products and oxygen deficiency.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Small Spill: Contain spills immediately with inert materials (eg. sand, earth). If material is spilled in a confined area ventilate the area well. Keep spectators away. Floor may be slippery; use care to avoid falling. Transfer liquids and solid diking material to separate suitable containers for recovery or disposal. Caution: keep spills and cleaning runoff out of municipal sewers and open bodies of water.

Large Spill: Use same procedure as small spill.



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SECTION 7: HANDLING AND STORAGE

Handling & Storage: Keep from freezing. Keep container cool and dry. Use and store this product with adequate ventilation. Keep product containers tightly closed when not in use. Avoid subjecting this product to extreme temperature variations.

Other Precautions: Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: In outside spray, mixing and rolling applications situate workers upwind of operation & provide airflow in a downwind direction as to carry fumes and residual spray away from workers. Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

Respiratory Protection: Follow OSHA regulation 29 CFR 1910.134 for respirator use over spray is present, or if concentration of product is not or are above the exposure guidelines. When comfort levels may be exceeded, use an approved air-purifying respirator equipped with an ammonia/methylamine cartridge(s).

Skin Protection: Chemical resistant gloves determined to be impervious under conditions of use.

Eye Protection: Glasses with side-shields Eye protection worn must be compatible with respiratory protection system employed.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Range: 212F/100C

Specific Gravity(H₂O=1): .97

Vapor Density(Air=1): Heavier than air

Evaporation Rate(N-Butyl Acetate=1): Slower than ether

Coating V.O.C.: 0.09 lb/gl Coating V.O.C.: 10 g/l

Material V.O.C.: 0.06 lb/gl Material V.O.C.: 7 g/l

Solubility in Water: Soluble

Appearance: HIGHLY THIXOTROPIC LIQUID. VARIOUS COLORS AND TEXTURES.

Odor: FAINT AMMONIACAL ODOR.