

Material Safety Data Sheet

I. PRODUCT IDENTIFICATION

PRODUCT NAME: Gutter & Seam Sealer
CHEMICAL NAME: Aromatic Hydrocarbon, Tetrachloroethylene
T.S.C.A. STATUS: Yes
CHEMICAL FORMULA: Mixture

II. HAZARDOUS INGREDIENTS

COMPONENTS:	CAS Reg. #	EINECS#
Aromatic Hydrocarbon	64742-95-6	265-199-0
Tetrachloroethylene	127-18-4	204-825-9

III. PHYSICAL DATA

APPEARANCE: Viscous Liquid
ODOR: Hydrocarbon odor
SPECIFIC GRAVITY: Approx. 1.23
BULK DENSITY: Approx. 10.21
VAPOR PRESSURE: ~3 mmHg at 20°C
VAPOR DENSITY: ~4 (Air=1)
EVAPORATION RATE: <25 (n-Butyl Acetate=1)
(VOC): 656 g/l
(VOC) NOTES: VOC content minus water and exempt solvents is less than 4% by weight.

IV. FIRE & EXPLOSION DATA

FLASH POINT F° (C°): (110°F) TAG CC
FLAMMABLE LIMITS: 1 to 7
EXTINGUISHING MEDIA: Carbon Dioxide, dry chemical or fog.
SPECIAL FIRE FIGHTING PROCEDURES / UNUSUAL FIRE OR EXPLOSION HAZARDS:
Firefighters should wear standard fire fighting clothing and breathing apparatus. Solvent vapors are heavier than air and may travel along the ground or be moved by ventilation and be ignited by sources distant from handling points.

V. HEALTH EFFECTS DATA

HUMAN EFFECTS OF OVEREXPOSURE:

Inhalation: headache and dizziness, may cause significant pulmonary irritation.
Skin Contact: may cause significant irritation to the skin.
Eye Contact: may cause significant irritation to the eyes.
Ingestion: possible nausea and/or vomiting.
Carcinogenicity: this product contains chemicals suspected of being carcinogens by the NTP and OSHA.

VI. EMERGENCY & FIRST AID PROCEDURES

EYE CONTACT: Flush eyes with running water, lifting upper and lower lids occasionally. Seek medical attention.
SKIN CONTACT: Remove contaminated clothing, including shoes and immediately wash affected area with plenty of soap and water. Wash contaminated clothing and shoes before reuse.
INHALATION: Remove to fresh air. If breathing is difficult, give oxygen. Seek medical attention.
INGESTION: Do not induce vomiting. Seek medical attention.

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VII. EMPLOYEE PROTECTION RECOMMENDATIONS

EYE PROTECTION: Wear safety glasses with side shields or goggles when handling this material.
SKIN PROTECTION: Chemical resistant protective gloves are recommended.
RESPIRATORY PROTECTION: Not required with adequate ventilation.
WORK HYGIENIC PRACTICES: Wash hands thoroughly after each use, especially before eating or smoking.

VIII. REACTIVITY DATA

STABILITY: Stable
POLYMERIZATION: Will not occur
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents

IX.SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
 Wearing the personal protective equipment designated in Section 8, absorb spill with inert material and transfer to appropriated container for disposal.
DISPOSAL: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Part 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

X. SPECIAL PRECAUTIONS, STORAGE DATA & REGULATORY INFORMATION

STORAGE: Avoid storage at extreme temperature.
PRECAUTIONS TO BE TAKEN IN HANDLING & STORING: Store in dry area away from heat or cold
UNITED STATES:

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: this product poses the following physical and health hazard(s) as defined in 40 CFR Part 370 and is subject to the requirements of sections 311 and 312 of Title III of the Superfund Amendments and Reauthorization Act of 1986:

FIRE: YES PRESSURE GENERATING: NO REACTIVITY: NO ACUTE: YES CHRONIC: YES

313 REPORTABLE INGREDIENTS: this product contains the following chemical(s) subject to reporting under SARA Title III Section 313: Tetrachloroethylene

CALIFORNIA PROPOSITION 65: this product contains the following products on California's Proposition 65 list: Tetrachloroethylene

XI. SHIPPING DATA

TECHNICAL SHIPPING NAME: Caulking Compound
FRT. CLASS PKG: Class 55, NMFC 76720

HMIS RATING

HEALTH:	2
FLAMMABILITY:	2
PHYSICAL HAZARD:	0
PERSONAL PROTECTION:	B

NFPA CODES

