

GenTite RRS

Material Safety Data Sheet

February 10, 2012

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SECTION 1: PRODUCT IDENTIFICATION

Product Name: All Purpose Primer II LVOC
Chemical Name / Synonym: None
Chemical Family: Mixture
24-Hour Emergency Phone: (800) 424-9300 CHEMTREC
Manufacturer's Name: Firestone Building Products Company, LLC
Manufacturer's Address: 250 West 96th Street, Indianapolis, IN 46260
NFPA Hazard Rating: Health 2, Flammability 3, Reactivity 0
HMIS Hazard Rating: Health 2, Flammability 3, Reactivity 0

SECTION 2: CHEMICAL COMPOSITION

Chemical Name:	Common Name:	CAS #:	% (by wt)	Exposure Limits:
4-Chloro-alpha,alpha,alpha-trifluorotoluene	PCBTF	98-56-6	30-60	None Established
Methyl Ketone	Acetone	67-64-1	10-40	PEL 1000 ppm TLV 500 ppm TLV STEL 750 ppm
Hydrotreated Light Naphtha (Petroleum)	Naphtha	64742-49-0	10-40	None Established

SECTION 3: HAZARD IDENTIFICATION

Primary Route of Exposure: Skin, inhalation, eye contact.

Signs and Symptoms of Exposure: Eye contact may cause irritation, redness, tearing and blurred vision. Prolonged or repeated skin contact may cause irritation, dermatitis and drying of the skin. Inhalation may cause respiratory system irritation and central nervous system depression (narcosis) characterized by headache, dizziness, muscular weakness and fatigue. Inhalation of PCBTF may cause bronchitis, pneumonia, and pulmonary edema. May cause unconsciousness if exposure is excessive.

While ingestion is unlikely, may cause gastrointestinal tract irritation and damage to the gastrointestinal tract lining.

PCBTF LD₅₀: 13 g/kg, rat; Acetone LC₅₀: 16,000 ppm/4hr, rat; Acetone LD₅₀: 9.8 g/kg, rat.

Medical Conditions Aggravated by Exposure: Exposure to this product may aggravate pre-existing skin and respiratory diseases.

Chronic Effects: May affect the kidney, liver, spleen, central nervous system, blood, metabolism, and urinary system based upon animal studies.

Carcinogenicity: None.

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SECTION 4: FIRST AID MEASURES

First Aid Procedures: If this material contacts the eyes, hold eyelids open and flush immediately with a gentle stream of water for at least 15 minutes, preferably at an eyewash fountain. Get medical attention. In case of skin contact, wash affected area with soap and water. In case of inhalation, remove to fresh uncontaminated air. Administer oxygen if breathing is labored. Give artificial respiration if breathing has stopped. Get medical attention immediately if oxygen or artificial respiration are administered. In case of accidental ingestion, do not induce vomiting. Get medical attention and advise the physician of the nature of the material.

SECTION 5: FIRE FIGHTING PROCEDURES

Suitable Extinguishing Media: Foam, water spray, (fog), carbon dioxide, and dry chemical type extinguishing agents may all be suitable for extinguishing fires involving this product. Water may be ineffective, but should be used to keep fire-exposed containers cool. If a leak or spill has ignited, use water to disperse the vapors and to protect persons attempting to stop a leak. Water spray may be used to flush spills away from exposures.

Hazardous Combustion Products: Carbon dioxide, carbon monoxide, hydrocarbons, nitrogen oxides, hydrogen chloride, acrid smoke and irritating fumes.

Recommended Fire Fighting Procedures: Wear impermeable protective clothing and self-contained breathing apparatus. Toxic fumes or vapors may be produced.

Unusual Fire and Explosion Hazards: This product is volatile and gives off invisible vapors. Either the liquid or vapor may settle in low areas or travel some distance along the ground or surface to ignition sources where they may ignite or explode.

SECTION 6: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled: Shut off and eliminate all ignition sources. Keep people away. Minimize breathing vapors. Minimize skin contact. Ventilate confined spaces. Open all windows and doors. Keep product clear of sewers, water, or extensive land areas. Recover free product via adding sand, earth or other suitable absorbent to spill area, scooping up and placing in appropriate receptacle for disposal. Assure conformity with applicable government regulations. Continue to observe precautions for volatile, flammable vapors from absorbed material.

Precautions to Be Taken in Handling and Storing: Store in cool location, keeping away from heat, sparks, and open flames. Keep containers closed. Store as a flammable liquid. Vapors of this material are heavier than air and will collect in low or confined areas. Containers, even those that have been emptied, can contain explosive vapors. Do not cut, drill, grind, weld or perform similar operations near containers. Static electricity may accumulate and create a fire hazard. Ground fixed equipment. Bond and ground all transfer containers and equipment.

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SECTION 7: EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation:	Use with ventilation sufficient to prevent exceeding recommended exposure limits or build up of explosive concentrations of vapor in air.
Respiratory Protection:	If personal exposure concentrations cannot be maintained below the appropriate exposure limits using engineering controls, a NIOSH approved respirator may be appropriate based on employer-determined exposure levels.
Eye Protection:	The use of safety glasses with side shields when pouring or applying this product may be warranted.
Skin Protection:	The use of polyvinyl alcohol, nitrile rubber, or neoprene gloves when handling this product to avoid prolonged skin contact may be warranted.
Other:	Not required.
Work / Hygienic Practices:	Wash exposed skin prior to eating, drinking or smoking and at the end of each shift. Wash contaminated clothing prior to reuse.

SECTION 8: PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor:	Amber liquid with characteristic aromatic odor.		
Flash Point:	- 4°F	Lower Explosive Limit:	2.6%
Method Used:	Unknown	Upper Explosive Limit:	13%
Evaporation Rate:	Unknown	Boiling Point:	133° F
pH (undiluted product):	Unknown	Melting Point:	Not Applicable
Solubility in Water:	Not soluble	Specific Gravity:	1.01 (Water=1)
Vapor Density:	Unknown (Air=1)	Percent Volatile:	88.1%
Vapor Pressure:	175 mm Hg @ 20°C		

SECTION 9: STABILITY AND REACTIVITY

Thermal Stability:	Stable
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	Avoid flames, sparks or other sources of ignition. Avoid contact with sodium dimethylsulfinate. Incompatible with acids, alkalis, reactive metals and strong oxidizing agents.

SECTION 10: TRANSPORTATION

Regulatory Agency:	U.S.A.. DOT
Proper Shipping Name:	Adhesives, <i>containing a flammable liquid</i>
Hazard Classification:	3
Identification Number:	UN1133
Packing Group:	II
Labels Required:	Flammable
Other Requirements:	None known

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SECTION 11: MISCELLANEOUS INFORMATION

Additional Comments:	None
Date of Previous MSDS:	Not applicable. New product.
Changes Since Previous MSDS:	Not applicable
Telephone Number for Additional Information:	(317) 575-7190

DISCLAIMER

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