



TM

Material Safety Data Sheet:

Effective date: 5/28/04

Supersedes: n/a

Section 1: PRODUCT AND COMPANY IDENTIFICATION:**Product:** Polyurethane siding panels and accessories**Product Use:** Exterior and interior siding product**Distributor:** NextStone
P.O. Box 39914
Denver, Co. 80239-0914
(303) 371-8232
(303)371-8296 (fax)
www.nextstone.com**Section 2: COMPOSITION INFORMATION ON INGREDIENTS:**

No Hazardous Ingredients

Component:	% Weight	Case No.
Polyurethane (rigid)	94.8%	None Assigned
Titanium Dioxide	.03%	13468-67-7
Iron Oxide	.07%	1343-81-3
Proprietary Ingredients	5.1%	n/a (non hazardous)

These rigid urethane panels are manufactured from polyurethane, inert fillers, process aids, waxes, colorants and fire retardants.

Section 3: PHYSICAL / CHEMICAL CHARACTERISTICS:

Appearance and Odor: Solid, odorless panel, various colors
Boiling Point (degrees Fahrenheit): Not applicable
Vapor Pressure: Solid, Not applicable
Percent Volatile by Volume: 0
Solubility in Water: 0
Specific Gravity (water = 1): .6
Melting Point (degrees Fahrenheit): Not applicable
Evaporation Rate (butyl acetate): Not applicable

Section 4: FIRE AND EXPLOSION DATA:

Flash Point: Not applicable
Auto-ignition temperature: 500 degrees Fahrenheit
Extinguishing Media: Water, CO₂, or sand
Special Procedures: Firefighters and others who may be exposed to products of combustion should wear full protective clothing including self-contained breathing apparatus.

Unusual fire and Explosion hazard: Sawing, sanding or machining can produce foam dust as a by-product which may present an explosion hazard if a dust cloud contacts an ignition source. An airborne concentration of 40 grams of dust per cubic meter of air is often used as the LEL for foam dust.

Section 5: REACTIVITY DATA:

Stability: Stable under normal conditions
Incompatibility (Materials to avoid): Avoid open flame. Avoid contact with oxidizing agents. Product may auto-ignite at temperatures in excess of 450 degrees Fahrenheit.
Hazardous decomposition products: Thermal and / or thermal oxidative decomposition can produce irritation and toxic fumes and gasses including carbon monoxide, hydrogen cyanide

Section 6: HEALTH HAZARD DATA:

Rigid polyurethane is not considered or listed as a hazardous chemical in 29 CFR 1910 subpart Z, Product Safety Act (15 U.S.C. 2051), or the Federal Hazardous substances Act (15 U.S.C. 1261)

Foam dust may be a by-product of the installation process.

Component:	acgih tlv (units)	Osha pel (units)
Processing Waste	5 mg / cubic meter (8 hour twa)	5 mg / cubic meter (8 hour twa)
Processing Waste	10 mg / cubic meter (stel)	10 mg / cubic meter (stel)

Ingestion: Not applicable

Eye Contact: Eye irritation possible

Skin Contact: Waste generated from processing may evoke allergic contact dermatitis in sensitized individuals.

EMERGENCY AND FIRST AID PROCEDURES:

Eye Contact: Immediately flush with copious amounts of water. Remove to fresh air. If irritation persists, get medical attention.

Skin Contact: Wash affected area with soap and water. If rash or persistent irritation or dermatitis occurs seek medical attention.

Inhalation: Remove to fresh air. If persistent irritation, severe coughing or breathing difficulty occurs, seek medical attention.

Ingestion: Not applicable

Section 7: TOXICITY DATA:

Processing Dust: May cause nasal dryness, irritation and obstructions, coughing, wheezing, and sneezing. Sinusitis and prolonged colds have also been reported. Depending on the type, processing dust may cause respiratory sensitization and or irritation.

Section 8: PROTECTION INFORMATION AND CONTROL MEASURES:

Respiratory protection: Dust mask, if dust exceeds allowable exposure limits wear a NIOSH / OSHA approved respirator.

Eye protection: Safety glasses or goggles

Skin protection: None required (gloves optional)

Engineering Controls: Provide adequate general and local exhaust ventilation to most exposures.

Section 8: PRECAUTIONS FOR SAFE HANDLING AND USE:

Release / Spill Handling: Scrap material or dust from sawing or cutting should be handled as an inert solid, in the fashion of sand.

Waste Disposal Method: Landfill as non-hazardous waste.

Storage: Panels and accessories should be stored in original boxes to prevent damage or deformation of the product.

Important:

The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. Buyer assumes all risk of use, storage and handling of the product in compliance with applicable federal, state and local laws and regulations. NextStone makes no warranty of any kind, express or implied, concerning the accuracy or completeness of the information and data herein. The implied warranties of merchantability and fitness for a particular purpose are specifically excluded. NextStone will not be liable for claims relating to any party's use of or reliance on information and data contained herein regardless of whether it is claimed that the information and data are inaccurate, incomplete or otherwise misleading.