

Material Safety Data Sheet

Rev. 2014-001



SECTION I CHEMICAL PRODUCT AND COMPANY INFORMATION

This Material Safety Data Sheet covers the following products manufactured by Domain Industries:

Manufacturer: Domain Industries, Inc. 1400 E Lone Star Drive Buda, TX 78760

Chemical Name: Not Applicable

Chemical Family: Not Applicable

Chemical Formula: Not Applicable

DOT Hazard Classification: Not a DOT controlled material

Emergency Telephone Number (Chemtrec): 800-424-9300 (US) 202-482-7616 (International)

Telephone Number For Information: 512-385-7775 (Office) 512-385-1904 (Fax)

SECTION II COMPOSITION AND IDENTITY INFORMATION

Hazardous Component OSHA PEL ACGIH TLV %

Alumina Trihydrate: CAS – 21645-51-2, TLV/PEL - Not Applicable

Acrylic Resin: CAS – Not Applicable, TLV/PEL - Not Applicable

Particulates not otherwise classified: CAS – Not Applicable, TLV/PEL - Not Applicable

SECTION III PHYSICAL AND CHEMICAL CHARACTERISTICS

Color: Varies

Odor: Not Applicable

Taste: Not Applicable

Boiling Point: Not Applicable

Specific Gravity: 1.75

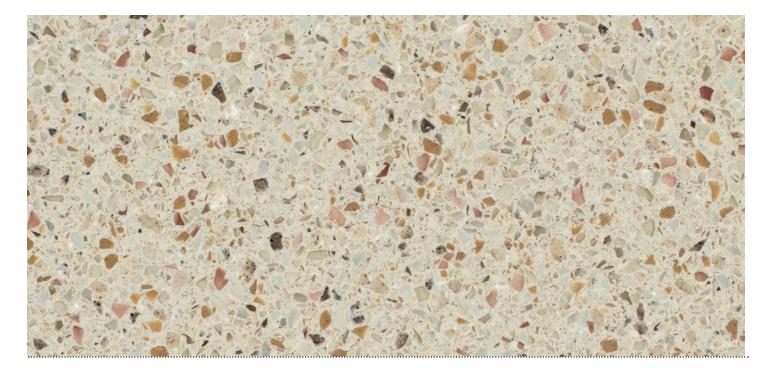
Vapor Pressure: Not Applicable

Melting Point: Not Applicable

Solubility In Water: Insoluble in water

Evaporation Rate: Not Applicable

Appearance And Odor: Solid, No Odor



SECTION IV FIRE AND EXPLOSION DATA

Flash Point & Auto Ignition Temperature: Not Applicable

Products Of Combustion & Fire Hazards In Presence Of Various Substances: Not Applicable

Unusual Fire And Explosion Hazards:

Machining, sawing, routing, and/or sanding of this product produces a Class ST-1 dust. Safety precautions and proper ventilation as recommended by NFPA-68 for Class ST-1 dusts should be followed to prevent this or any Class ST-1 dust from presenting an explosion hazard.

Extinguishing Media:

This material is considered a Class A type combustible material. Use water spray, carbon dioxide, or dry chemical foam to extinguish flames. Use water to keep cool and prevent rekindling. Wear elf-contained positive pressure breathing apparatus and full fire fighting protective clothing.

Special Remarks On Explosion & Fire Hazards: Not applicable

ESECTION V REACTIVITY DATA

Stability: Stable

Conditions To Avoid: None known

Incompatibility (Materials To Avoid) Organic solvents, strong acids or alkaline solutions will destroy the luster or surface appearance.

Hazardous Decomposition Byproducts:

May produce Carbon Monoxide, Carbon Dioxide, smoke, and/or oxides of nitrogen.

Hazardous Polymerization: Will not occur

Conditions To Avoid: None known

SECTION VI HEALTH HAZARD DATA

Routes Of Entry:

The potential routes of entry are inhalation, ingestion, skin contact, and eye contact.

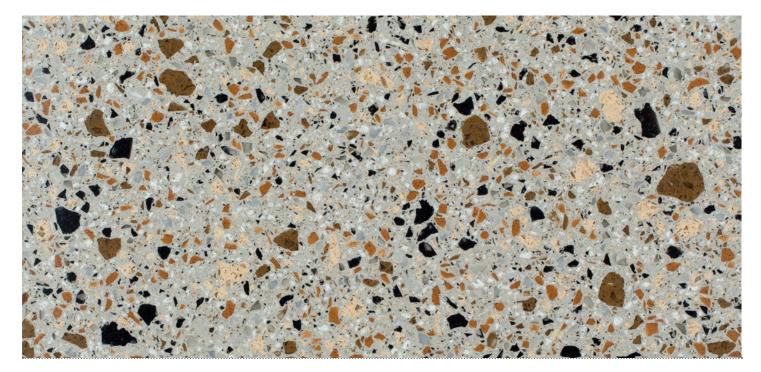
Inhalation: Nuisance Dust -Overexposure to dust may cause irritation of the respiratory tract. Should this happen, remove affected person to fresh air. If symptoms persist consult a physician.

Skin & Eye: <u>Nuisance Dust</u> - May cause irritation. Wash skin with soap and water, flush eyes with water for at least 15 minutes. Contact physician if irritation persists.

Ingestion: <u>Nuisance Dust</u> - May cause direct tissue irritation but is not expected to cause a significant toxic response. Call physician. Do not induce vomiting.

HEALTH HAZARDS (Acute and Chronic):

This product is not hazardous in normal use. During fabrication operations (such as sawing, drilling, routing and sanding) dust, consisting of cured resin are generated at the cutting face. High concentrations of dust can irritate eyes, nose, and respiratory passages and cause coughing and sneezing. Affinity does not off-gas at room temperature. At higher temperatures small amounts of methyl methacrylate and butyl acrylate can be released, the amounts of which are dependent upon time, temperature, and other variables.



SECTION VII PRECAUTIONS FOR HANDLING & USE

Steps To Be Taken In Case Material Is Released Or Spilled:

This material is non-hazardous. Sweep up/pick up scrap material and place in disposal containers.

Waste Disposal Method:

Scrap material and dust may be disposed according to applicable Federal, State, and local regulations. This product is non-hazardous under RCRA.

Precautions To Be Taken In Handling And Storage:

Safety glasses, gloves, and safety shoes should be worn when handling or machining material to prevent cuts and abrasions.

Other Precautions:

Maintain adequate ventilation to maintain airborne concentrations of dust below the exposure limits.

SECTION VIII CONTROL MEASURES

Exposure Control Methods:

Provide sufficient ventilation and dust pick-up at saw, sander, drill or router to keep dust level below 10 mg/cubic meter TWA or provide and make mandatory the wearing of NIOSH approved dust respirators.

SECTION IX TOXICOLOGICAL INFORMATION

Toxicity To Animals:

Has not been tested for animal effects.

Chronic Effects On Humans:

This substance is not toxic to blood, kidneys, nervous system, reproductive system, liver, or mucous membranes.



SECTION X OTHER REGULATORY INFORMATION

HAZARDOUS MATERIAL CLASS: Non hazardous.

LABELING:

None.

REVISION HISTORY:

Date of Issue: 12/01/2009. This document supersedes all previous issues.

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