

SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Name: Novaform Acoustic Panel

Synonyms: 100% Polyester Thermo-bonded Fiber Acoustic Panel

1.2. Intended Use of the Product

Use of the Substance/Mixture: Acoustics, Interior Finish

1.3. Name, Address, and Telephone of the Responsible Party

Company

Novawall Systems, inc.
novaform@novawall.com
www.novawall.com

1.4. Emergency Telephone Number

Emergency Number: 1-800-695-6682

SECTION 2: HAZARDS IDENTIFICATION

Hazard Summary: In accordance with Directive 29 CFR 1910.1200, the material doesn't belong to dangerous goods.

ACUTE EFFECTS

Eye: Eye contact may cause slight irritation. Signs/symptoms may include redness, swelling, or tearing.

Skin: Skin contact may cause slight irritation.

Inhalation: Excessive inhalation may cause slight irritation.

Ingestion: May cause irritation of digestive tract.

CHRONIC EFFECTS

CARCINOGENICITY: Not listed as a carcinogen or potential carcinogen by the NTP, IARC, and OSHA.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Composition	CAS No.	Classification
Polyester Fiber	100%	80595-68-2	--

SECTION 4: FIRST AID MEASURE

Description of first aid measures

After skin contact: Immediately wash with water and soap and rinse thoroughly. If irritation persists, call a physician.

After eye contact: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

After inhalation: Supply fresh air and to be sure call for a doctor. In case of unconsciousness, place patient stably in side position for transportation.

After swallowing: Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

SECTION 5: FIRE-FIGHTING MEASURES

Flammability class: Flammable

FLAMMABLE LIMITS

Lower explosion limit: No data.

Upper explosion limit: No data.

Extinguishing media

Suitable extinguishing agents: CO₂, foam, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Special hazards arising from the substance or mixture: Carbon monoxide.

Advice for firefighters

Protective equipment: Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head. During a fire, irritating gases may be generated by thermal decomposition or combustion. Fight fire from the maximum distance. Evacuate area.

SECTION 6: ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures:**

Wear protective equipment. Keep unprotected persons away.

Exercise appropriate precautions to minimize direct contact with skin.

Environmental precautions:

No special precautions are required during normal use.

Methods and material for containment and cleaning up:

Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Reference to other sections:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: HANDLING AND STORAGE**Precautions for safe handling:**

Ensure good ventilation/exhaustion at the workplace. Do not breathe dust. Wear suitable protective clothing. Avoid contact with skin and eyes.

Information about fire - and explosion protection:

Keep ignition sources away - Do not smoke. Ground all equipment containing material.

Conditions for safe storage, including any incompatibilities

Technical Measures: Comply with applicable regulations. Avoid creating or spreading dust. For particulates and dust: Use explosion-proof electrical, ventilating, lighting equipment. Proper grounding procedures to avoid static electricity should be followed.

Storage Conditions: Store in a dry, cool and well-ventilated place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

Incompatible Materials: Strong acids, strong bases, strong oxidizers.

Specific end use(s): Acoustics, Interior Finish

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), or OSHA (PEL).

Exposure Controls

Appropriate Engineering Controls : Suitable eye/body wash equipment should be available in the vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. For particulates and dust: Proper grounding procedures to avoid static electricity should be followed. Use explosion-proof equipment. Use local exhaust or general dilution ventilation or other suppression methods to maintain dust levels below exposure limits. Power equipment should be equipped with proper dust collection devices. It is recommended that all dust control equipment such as local exhaust ventilation and material transport systems involved in handling of this product contain explosion relief vents or an explosion suppression system or an oxygen-deficient environment. Ensure all national/local regulations are observed.

Personal Protective Equipment : Not generally required. The use of personal protective equipment may be necessary as conditions warrant. For particulates and dust: Gloves. Eye protection. Insufficient ventilation: wear respiratory protection.



Materials for Protective Clothing : Not required for normal conditions of use

Hand Protection : Wear protective gloves.

Eye and Face Protection : Chemical safety goggles.

Skin and Body Protection : Wear suitable protective clothing.

Respiratory Protection : If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

Other Information : When using, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	: Solid
Appearance	: White pellets
Odor	: No data available :
Odor Threshold	No data available :
pH	No data available :
Evaporation Rate	No data available :
Melting Point	No data available :
Freezing Point	No data available :
Boiling Point	No data available :
Flash Point	No data available :
Auto-ignition Temperature Decomposition	No data available :
Temperature Flammability (solid, gas)	No data available :
Vapor Pressure	No data available :
Relative Vapor Density at 20°C Relative Density	No data available :
Solubility	2.233 (Water=1) :
Partition Coefficient: N-Octanol/Water	No data available :
Viscosity	No data available :
	No data available

Other Information: No additional information available

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Stable under normal temperatures and pressures

Chemical Stability: Stable under recommended handling and storage conditions (see section 7).

Possibility of Hazardous Reactions: No dangerous reactions known.

Conditions to Avoid: Avoid exposure or contact to extreme temperatures and incompatible chemicals

Incompatible Materials: Strong acid, strong alkali, strong oxidizing agents.

Hazardous Decomposition Products: carbon monoxide, carbon dioxide.

SECTION 11: TOXICOLOGICAL INFORMATION**Information on Toxicological Effects**

Acute Toxicity (Oral): Not classified

Acute Toxicity (Dermal): Not classified

Acute Toxicity (Inhalation): Not classified

Skin Corrosion/Irritation: Not classified

Serious Eye Damage/Irritation: Not classified

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (Single Exposure): Not classified

Specific Target Organ Toxicity (Repeated Exposure): Not classified

Aspiration Hazard: Not classified

Symptoms/Injuries After Inhalation: Dust may be harmful or cause irritation.

Symptoms/Injuries After Skin Contact: Skin contact with large amounts of dust may cause mechanical irritation. Prolonged exposure may cause skin irritation.

Symptoms/Injuries After Eye Contact: May cause mechanical eye irritation. May cause slight irritation to eyes.

Symptoms/Injuries After Ingestion: Ingestion may cause adverse effects.

Chronic Symptoms: None known.

SECTION 12: ECOLOGICAL INFORMATION**Toxicity**

Aquatic toxicity: No further relevant information available.

Persistence and degradability: No further relevant information available.

Bioaccumulative potential: No further relevant information available

Behaviour in environmental systems: No further relevant information available

Bioaccumulative potential: No further relevant information available.

Mobility in soil: No further relevant information available.

Additional ecological information**General notes:**

The product is not expected to be substantially biodegradable.

Other adverse effects: No further relevant information available

SECTION 13: DISPOSAL CONSIDERATIONS**Waste Treatment Methods**

Waste Disposal Recommendations: Dispose of contents/container in accordance with local, regional, national, and international regulations.

Additional Information: Container may remain hazardous when empty. Continue to observe all precautions.

Ecology - Waste Materials: Avoid release to the environment.

SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

In Accordance with DOT Not regulated for transport

In Accordance with IMDG Not regulated for transport

In Accordance with IATA Not regulated for transport

SECTION 15: REGULATORY INFORMATION**Safety, health and environmental regulations/legislation specific for the substance or mixture**

Section 335 (extremely hazardous substances): None of the ingredients is listed.

Section 313 (specific toxic chemical listings): None of the ingredients is listed.

TSCA (Toxic Substances Control Act): None of the ingredients is listed.

Proposition 65:

Chemical known to cause cancer: None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for females: None of the ingredients is listed.

Chemicals known to cause developmental toxicity: None of the ingredients is listed.

Carcinogenic categories:

EPA (Environmental Protection Agency): None of the ingredients is listed.

IARC (International Agency for Research on Cancer): None of the ingredients is listed.

NTP (National toxicology Program): None of the ingredients is listed.

TLV (Threshold Limit Value established by ACGIH): None of the ingredients is listed.

MAK (German Maximum Workplace Concentration): None of the ingredients is listed.

NIOSH-Ca (National Institution for Occupational Safety & Health): None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration): None of the ingredients is listed.

National regulations:

Other regulations, limitations and prohibitive regulations:

SVHC Candidate List of REACH Regulation Annex XIV Authorization (19/12/2011): None of the ingredients is listed.

REACH Regulation Annex XVII Restriction (9/2/2012): None of the ingredients is listed.

REACH Regulation Annex XIV Authorization List (15/2/2012): None of the ingredients is listed.

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

The contents and format of this SDS are in accordance with 29 CFR 1910.1200.

DISCLAIMER OF LIABILITY

The information in this MSDS/SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in anyway connected with the handling, storage, use or disposal of the product. This MSDS/SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS/SDS information may not be applicable.

End of document