



Personal Protective Equipment Chemical Splash Goggles Safety Glasses Protective Gloves	WHMIS Pictograms <div style="border: 2px solid black; padding: 5px; font-weight: bold; font-size: 1.2em;">Not Controlled</div>	DOT Pictograms <div style="border: 2px solid black; padding: 5px; font-weight: bold; font-size: 1.2em;">Not Regulated</div>
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SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name: EnergyComplete™ Spray Foam with Flexible Seal Technology-Part A

MSDS Manufacturer Number: 10010117-NAM

Synonyms: Acrylic latex spray

Product Use/Restriction: Part A of air sealant package

Manufacturer Name: Owens Corning Insulating Systems, LLC

Address: One Owens Corning Parkway
Toledo, OH 43659

Customer Service Phone Number: 1-800-GET-PINK or 1-800-438-7465

Health Issues Information: 1-419-248-8234 (8am-5pm ET)

Technical Product Information: 1-800-GET-PINK or 1-800-438-7465

Emergency Phone Number: 1-419-248-5330 (after 5pm ET and weekends)

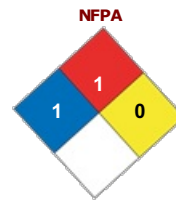
CHEMTREC: 800-424-9300 (24 hours everyday)

Canotec: (613) 996-6666 (Canada 24 hours everyday)

Website: www.owenscorning.com

MSDS Creation Date: September 25, 2008

MSDS Revision Date: April 27, 2009



HMIS	
Health Hazard	1
Fire Hazard	1
Reactivity	0
Personal Protection	X

* Chronic Health Effects

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Ingredient Percent
Aqueous Acrylic Emulsion Polymer	Proprietary	60- 100 by weight
glycerol	56-81-5	3 - 10 by weight
Water	7732-18-5	30 - 70 by weight

Non-Hazardous Statement: The remaining components of this product are non-hazardous or are in a small enough quantity as to not meet regulatory thresholds for disclosure. These components contain no substances or impurities which would influence the classification of this product.

SECTION 3 - HAZARDS IDENTIFICATION

Applies to Product :

Emergency Overview: CAUTION! This material may be irritating to the eyes, respiratory system and gastrointestinal tract.

Route of Exposure: Eye contact
Skin contact
Inhalation.
Ingestion

Potential Health Effects:

Eye: This product may cause irritation to the eyes.

Skin: May cause skin irritation.

Inhalation: Inhalation of vapors or mists of the product may be irritating to the respiratory system. May cause dizziness, incoordination, headache, nausea, and vomiting.

Ingestion: Ingestion of this product is unlikely. However, ingestion of product may produce gastrointestinal irritation and disturbances.

Aggravation of Pre-Existing Conditions: Chronic respiratory or skin conditions may temporarily worsen from exposure to this product.

SECTION 4 - FIRST AID MEASURES

Eye Contact:	Immediately flush eyes with plenty of water for at least 15 to 20 minutes. Ensure adequate flushing of the eyes by separating the eyelids with fingers. Get medical attention, if irritation or symptoms of overexposure persists.
Skin Contact:	Immediately wash skin with soap and plenty of water. Get medical attention if irritation develops or persists.
Inhalation:	If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.
Ingestion:	If swallowed, do NOT induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.
Note to Physicians:	Provide general supportive measures and treat symptomatically.

SECTION 5 - FIRE FIGHTING MEASURES

Flash Point:	Not available.
Flash Point Method:	Not available.
Auto Ignition Temperature:	Not available.
Lower Flammable/Explosive Limit:	Not available.
Upper Flammable/Explosive Limit:	Not available.
Extinguishing Media:	dry chemical foam carbon dioxide (CO2) water fog
Protective Equipment:	Wear self-contained breathing apparatus (SCBA) and full fire fighting protective gear.
Hazardous Combustion Byproducts:	Primary combustion products are carbon monoxide, carbon dioxide and water. Combustion products may include sulfur oxides and hydrogen sulfide. Other undetermined compounds could be released in small quantities.
<u>NFPA Ratings:</u>	
NFPA Health:	1
NFPA Flammability:	1
NFPA Reactivity:	0
NFPA Other:	

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personnel Precautions:	Avoid contact with skin and eyes. Isolate area and keep unnecessary personnel away.
Environmental Precautions:	Avoid runoff into storm sewers, ditches, and waterways.
Methods for containment:	Contain spills with an inert absorbent material such as soil, sand or oil dry. Prevent from spreading by covering, diking or other means.
Methods for cleanup:	Solidify with inert absorbent material such as sand or oil dry, pick up and put into suitable container for disposal. Pick up and transfer to properly labeled containers.

SECTION 7 - HANDLING and STORAGE

Handling:	Do not get this material in your eyes, on your skin, or on your clothing and avoid inhaling vapors, fumes or mist. Use this product with adequate ventilation. Wash exposed areas thoroughly after handling this product.
Storage:	Keep the container tightly closed and in a cool, well-ventilated place. Keep away from sparks and open flames.
Work Practices:	Handle in accordance with good industrial hygiene and safety practices. These include avoiding any unnecessary exposure and removal of the material from the skin, eyes and clothing.
Hygiene Practices:	Wash exposed areas thoroughly after handling this product. Wash hands and arms frequently. Shower after exposure. Wash work clothes when soiled. Avoid contact with skin, eyes and clothing.

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION - EXPOSURE GUIDELINES

Engineering Controls:	General dilution ventilation and/or local exhaust ventilation should be provided as necessary to maintain exposures below occupational exposure limits.
Eye/Face Protection:	Wear safety glasses with side-shields or goggles. Wear a face shield also when splash hazard exist.
Skin Protection Description:	Wear appropriate protective gloves and other protective apparel to prevent skin contact. Consult manufacturer's data for permeability data.
Respiratory Protection:	When workers are facing concentrations above the exposure limit they must use appropriate certified respirators in accordance with their company's respiratory protection program, local regulations or 29 CFR 1910.134.

EXPOSURE GUIDELINES

	Guideline OSHA	Guideline ACGIH	Ontario Canada
glycerol	PEL-TWA: 15 mg/m3 Total	TLV-TWA: 10 mg/m3	OEL-TWAEV: 10 mg/m3
	particulate/dust (T) PEL-TWA: 5 mg/m3 Respirable		

SECTION 9 - PHYSICAL and CHEMICAL PROPERTIES

Physical State Appearance:	Liquid.
Odor:	Mild acrylic odor.
Boiling Point:	212 °F (100 °C)
Melting Point:	No Data
Specific Gravity:	1.03 (Ref: water = 1).
Solubility:	miscible
Vapor Density:	No Data
Vapor Pressure:	No Data
Evaporation Rate:	No Data
pH:	3.2
Flash Point:	Not available.
Flash Point Method:	Not available.
Auto Ignition Temperature:	Not available.

SECTION 10 - STABILITY and REACTIVITY

Chemical Stability:	Stable under normal conditions.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	Keep away from heat, sparks, or open flame. Peroxides, oxidizers, acids and bases.
Incompatible Materials:	None known.
Special Decomposition Products:	Carbon dioxide. carbon monoxide nitrogen oxide

SECTION 11 - TOXICOLOGICAL INFORMATION**Carcinogens:**

ACGIH NIOSH OSHA IARC NTP MEXICO

Aqueous Acrylic Emulsion Polymer :

Eye:	No information available.
Skin:	No information available.
Inhalation:	No information available.
Ingestion:	No information available.

SECTION 12 - ECOLOGICAL INFORMATION**Applies to Product :**

Ecotoxicity:	No data available for this material.
Environmental Fate:	No data available for this material.

SECTION 13 - DISPOSAL CONSIDERATIONS**Applies to Product :**

Waste Disposal:	Can be disposed of as a non-hazardous waste in accordance with Local, State, Federal or Provincial regulations. Prior to disposal solidify any liquid wastes. Latex Spray foam part A can be solidified by exposing the materials to air. When dried, the Latex Spray foam-part A and container can be disposed with household refuse. Wrap empty containers in several layers of newspaper prior to disposal.
RCRA Number:	No EPA Waste Numbers are applicable for this product's components.
RCRA Characteristics:	This material is not expected to be a characteristic hazardous waste under RCRA.

SECTION 14 - TRANSPORT INFORMATION

DOT Shipping Name:	Not Regulated.
IATA Shipping Name:	Not Regulated.
Canadian Shipping Name:	Not Regulated.
IMDG Shipping Name :	Not Regulated.
ADR Shipping Name :	Not Regulated.
RID Shipping Name :	Not Regulated.
ICAO Shipping Name:	Not Regulated.
MEX Shipping Name :	Not Regulated.

SECTION 15 - REGULATORY INFORMATION**Inventory Status**

EINECS Number South Korea KECL Australia AICS Canada DSL TSCA Inventory

glycerol	200-289-5	Listed: KECI Number - KE- 29297	Listed: Assessed by NICNAS: No	Listed	Status Listed
Water	231-791-2				

Applies to Product :

Canada Reg. Status: This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by the Controlled Products Regulations.

Canada WHMIS: Not controlled.

CA PROP 65: The following statement(s) are provided under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):
This product does not contain any Proposition 65 chemicals.

SARA: This product does not contain any chemicals which are subject to the reporting requirements of the Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III (40CFR, Part 372).

Section 311/312 Hazard Categories:

Acute Health Hazard:	Yes
Chronic Health Hazard:	No
Risk of ignition:	No
Sudden Release of Pressure Hazard:	No
Reactive Hazard:	No

Clean Air Act: This product does not contain any Hazardous Air Pollutants (HAPs).

State Right To Know

	RI	MN	PA	MA
glycerol	Listed: Toxic Listed: Flammable	Listed	Listed	Listed

SECTION 16 - ADDITIONAL INFORMATION

HMIS Health Hazard: 1

HMIS Fire Hazard: 1

HMIS Reactivity: 0

HMIS Personal Protection: X

MSDS Creation Date: September 25, 2008

MSDS Revision Date: April 27, 2009

MSDS Revision Notes: Updated storage procedures

Disclaimer: Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.

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