



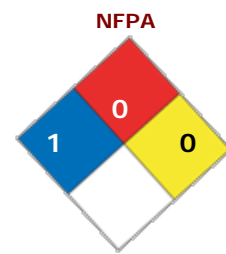
View (M)SDS
Section :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Personal Protective Equipment Protective Gloves Safety Glasses		WHMIS Pictograms D2A Toxic	DOT Pictograms Not Regulated
---	--	--	--

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name: SelectSound™ Acoustic Blanket
MSDS Manufacturer Number: 24888-NAM
Synonyms: SelectSound™ Black Acoustic Blanket ; SelectSound™ Black 150/B Blanket
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)
Canutec: (613) 996-6666 (Canada 24 hours everyday)
Website: www.owenscorning.com
MSDS Creation Date: September 05, 2000
MSDS Revision Date: August 12, 2010
MSDS Format: According to ANSI Z400.1-2004



HMIS

Health Hazard	1
Fire Hazard	0
Reactivity	0
Personal Protection	X

* Chronic Health Effects

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Ingredient Percent
2-(thiocyanomethylthio) benzothiazole	21564-17-0	< 0.2 - 0.2 by weight
Hydrocarbon Polymers	Not Available	< 3 - 3 by weight

Decabromodiphenyl Oxide	1163-19-5	< 0.5 - 0.5 by weight
Cured Binder	N/A	5 - 10 by weight
Fiber Glass (Wool)	65997-17-3	85 - 95 by weight
Fiber Glass Continuous Filament (non respirable)	65997-17-3	1 - 5 by weight
Polyester Fibers	25038-59-9	0.5 - 4 by weight
Azine Dye (C.I. Acid Black 2)	8005-03-6	0 - 2 by weight
Carbon black	1333-86-4	0 - 2 by weight
Antimony Trioxide	1309-64-4	< 0.25 - 0.25 by weight

As manufactured continuous filament glass fibers are non-respirable. Continuous filament glass products that are chopped, crushed or severely mechanically processed during manufacturing or use may contain a very small amount of respirable particulate, some of which may be glass shards. See Section 8 for Exposure Limit Data.

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:

No unusual conditions are expected from this product under normal conditions of use.

Route of Exposure:

Eye contact
Skin contact
Inhalation

Potential Health Effects:

Eye:

May cause slight irritation.

Skin:

May cause slight skin irritation.

Inhalation:

May cause irritation of respiratory tract.

Ingestion:

Ingestion of this product is unlikely.

Chronic Health Effects:

There is no known chronic health effect connected with long-term use or contact with this product.

Carcinogenicity:

This material is not considered a carcinogen.

Potential Environmental Effects:

There is no known ecological information for this material.

Aggravation of Pre-Existing Conditions:

Chronic respiratory or skin conditions may temporarily worsen from exposure to this product.

OSHA Regulatory Status:

This product is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Appearance and Odor:

Charcoal gray fibrous glass insulation with nonwoven black glass fabric coating on one side.

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.

Do not rub or scratch eyes.
If eye irritation persists, consult a specialist.

Skin Contact:	Wash off immediately with soap and cold water. DO NOT use warm water because this will open up the pores of the skin, which will cause further penetration of the fibers. Use a wash cloth to help remove fibers. DO NOT rub or scratch affected areas. Remove contaminated clothing. If irritation persists get medical attention.
Inhalation:	Move to fresh air. If symptoms persist, call a physician.
Ingestion:	Accidental ingestion of this material is unlikely. If this does occur, watch person for several days to make sure intestinal blockage does not occur. Rinse mouth with water and drink water to remove fibers from the throat. If symptoms persist, call a physician.
Note to Physicians:	Treat symptomatically.

SECTION 5 - FIRE FIGHTING MEASURES

Flammable Properties:	Non Flammable.
Flash Point:	None.
Flash Point Method:	Not applicable.
Lower Flammable/Explosive Limit:	Not applicable.
Upper Flammable/Explosive Limit:	Not applicable.
Extinguishing Media:	dry chemical foam carbon dioxide (CO ₂) water fog
Protective Equipment:	Wear self-contained breathing apparatus (SCBA) and full fire fighting protective gear.
Unusual Fire Hazards:	Hydrogen chloride to be released from the PVC barrier and vinyl facings during a fire.
Hazardous Combustion Byproducts:	Carbon monoxide. Carbon dioxide. hydrogen. Other undetermined compounds could be released in small quantities.
Universal Fire And Explosion Hazards:	Not available.

NFPA Ratings:

NFPA Health:	1
NFPA Flammability:	0
NFPA Reactivity:	0
NFPA Other:	

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personnel Precautions:	Avoid contact with skin and eyes.
Environmental Precautions:	Prevent further leakage or spillage if safe to do so.
Methods for containment:	This material will settle out of the air. Prevent from spreading by covering, diking or other means.
Methods for cleanup:	Use an industrial vacuum cleaner with a high efficiency filter to clean up dust and fiber contamination. Avoid dry sweeping. Pick up and transfer to properly labeled containers.
Other Precautions:	Does not apply.

SECTION 7 - HANDLING and STORAGE

Handling:	Avoid dust formation. Do not breathe dust. Wear personal protective equipment.
Storage:	Keep product in its packaging until use to minimize potential dust generation. Product should be kept dry and undercover.
Hygiene Practices:	Wash hands before breaks and immediately after handling the product. Remove and wash contaminated clothing before re-use.

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION - EXPOSURE GUIDELINES

Engineering Controls:	Provide local exhaust and/or general ventilation to maintain exposure below regulatory and recommended limits. Dust collection system must be used in transferring operations, cutting or machining or other dust generating processes, such as using power tools. Vacuum or wet clean-up methods should be used.
Eye/Face Protection:	Safety glasses with side-shields.
Skin Protection Description:	Protective gloves. Long sleeved shirt and long pants.
Respiratory Protection:	When workers are facing airborne particulate/dust concentrations above the exposure limit they must use appropriate certified respirators. A properly fitted NIOSH approved disposable N 95 type dust respirator or better is recommended. Consult with your company's local procedures for selection, training, inspection and maintenance of respirators. Otherwise, consult the NIOSH web site (http://www.cdc.gov/niosh/npptl/topics/respirators/disp_part) for a list of dust respirator types and approved suppliers.
General Hygiene Considerations:	Wash hands before breaks and immediately after handling the product. Remove and wash contaminated clothing before re-use.

EXPOSURE GUIDELINES

Ingredient	Guideline OSHA	Guideline NIOSH	Guideline ACGIH	Ontario Canada	Mexico
Fiber Glass (Wool)	PEL-TWA: 1 f/cc (Respirable)		TLV-TWA: 1 f/cc (Respirable) 5 mg/m3 (Inhalable)	TWAEV-TWA: 0.05 mg/m3 or 1 f/cc STEL: 0.6 mg/m3	TWA: 0.15 mg/m3
Fiber Glass Continuous Filament (non respirable)	PEL-TWA: 1 f/cc (Respirable)		TLV-TWA: 1 f/cc (Respirable) 5 mg/m3 (Inhalable)	TWAEV: 1 f/cc (Respirable) 5 mg/m3 (Inhalable)	TWA: 10 mg/m3
Polyester Fibers	PEL-TWA: 1 f/cc		TLV-TWA: 1 f/cc	TWAEV: 1 f/cc	TWA: 10 mg/m3

	(Respirable)		(Respirable) 5 mg/m ³ (Inhalable)	(Respirable) 5 mg/m ³ (Inhalable)	
Carbon black		REL-TWA: 0.1 mg/m ³ as Carbon black REL-TWA: 3.5 mg/m ³ as Carbon black	TLV-TWA: 3.5 mg/m ³		VEMP-TWA: 3.5 mg/m ³
Antimony Trioxide		REL-TWA: 0.5 mg/m ³	TLV-TWA: 0.5 mg/m ³ as Antimony trioxide (as Sb)		LMPE-TWA: 0.5 mg/m ³ as Antimony trioxide (as Sb) LMPE-TWA: 1 mg/m ³ as Antimony trioxide - Production

Notes :

(a) A voluntary PEL was established by the North American Insulation Manufacturers Association (NAIMA) and OSHA per the Health and Safety Partnership Program (HSPP) agreement for Synthetic Vitreous Fibers (SVF).

SECTION 9 - PHYSICAL and CHEMICAL PROPERTIES

Physical State:	Solid.
Physical State Appearance:	Fibrous Insulation.
Color:	Gray
Odor:	organic
Boiling Point:	No Data
Melting Point:	No Data
Specific Gravity:	No Data
Solubility:	Insoluble in water.
Vapor Density:	No Data
Vapor Pressure:	No Data
Evaporation Rate:	No Data
pH:	No Data
Viscosity:	Not applicable.
Flash Point:	None.
Flash Point Method:	Not applicable.

SECTION 10 - STABILITY and REACTIVITY

Chemical Stability:	Stable under normal conditions.
Hazardous Polymerization:	Hazardous polymerization does not occur.
Conditions to Avoid:	None expected
Incompatible Materials:	No materials to be especially mentioned.
Special Decomposition Products:	See Section 5 of MSDS for hazardous decomposition products during a fire.

SECTION 11 - TOXICOLOGICAL INFORMATION

Applies to Product :**Acute Toxicity:**

Dusts may cause mechanical irritation to eyes and skin. Ingestion may cause transient irritation of throat, stomach and gastrointestinal tract. Inhalation may cause coughing, nose and throat irritation, and sneezing. High exposures may cause difficulty breathing, congestion, and chest tightness.

Carcinogens:							
	ACGIH	NIOSH	OSHA	IARC	NTP	Canada	MEXICO
2-(thiocyanomethylthio) benzothiazole	No Data	No Data	No Data	No Data	No Data		No Data
Decabromodiphenyl Oxide	No Data	No Data	No Data	Group 2A - Probably carcinogenic to humans.	No Data		No Data
Cured Binder	No Data	No Data	No Data	No Data	No Data		No Data
Fiber Glass (Wool)	A3 Animal Carcinogen	No Data	No Data	Group 3 - Not Classifiable as to its Carcinogenicity to Humans.	RAC - Reasonably anticipated to be a human carcinogen.		A3 Animal Carcinogen
Fiber Glass Continuous Filament (non respirable)	A4 Not Classifiable as a Human Carcinogen	No Data	No Data	Group 3 - Not Classifiable as to its Carcinogenicity to Humans.	No Data		No Data
Polyester Fibers	No Data	No Data	Not Listed.	Not Listed.	Not Listed.		No Data
Azine Dye (C.I. Acid Black 2)	No Data	No Data	No Data	No Data	No Data		No Data
Carbon black	A4 Not Classifiable as a Human Carcinogen	NIOSH carcinogen	No Data	Group 2B - Possibly carcinogenic to humans.	No Data		A4 Not Classifiable as a Human Carcinogen
Antimony Trioxide	A2 - Suspected Human Carcinogen	No Data	No Data	Group 2B - Possibly carcinogenic to humans.	No Data		A2 - Suspected Human Carcinogen

Applies to Product :

Sensitization: No information available.

Mutagenicity: No information available.

Reproductive Toxicity: No information available.

Teratogenicity: No information available.

Neurological Effects: No information available.

2-(thiocyanomethylthio) benzothiazole :

Skin: Skin - Rat LD50: >5 gm/kg [mild]
 Skin - Rabbit LD50: 10 gm/kg [Details of toxic effects not reported other than lethal dose value]
 Skin - Rabbit TDLo: 7560 mg/kg/21D (Intermittent) [Skin and Appendages - Dermatitis, other (After systemic exposure)](RTECS)

Ingestion: Inhalation - Rat LD50: 2 gm/kg [Details of toxic effects not reported other than lethal dose value]
 Inhalation - Mouse LD50: 445 mg/kg [Details of toxic effects not reported other than lethal dose value](RTECS)

Decabromodiphenyl Oxide :

Eye:	Eye - Rabbit Standard Draize test. : 100 uL - [severe](RTECS)
Skin:	Skin - Rat LD - Lethal dose: >3 gm/kg - [Details of toxic effects not reported other than lethal dose value](RTECS) Skin - Rabbit LD50: 2 gm/kg/24H - [Behavioral - Somnolence (general depressed activity) Behavioral - Tremor Gastrointestinal - Hypermotility, diarrhea](RTECS)
Inhalation:	Inhalation - Rabbit LC50: 48.2 gm/m ³ /1H - [Behavioral - Somnolence (general depressed activity) Behavioral - Tremor Gastrointestinal - Hypermotility, diarrhea] (RTECS)
Ingestion:	Inhalation - Rabbit LC50: 48.2 gm/m ³ /1H - [Behavioral - Somnolence (general depressed activity) Behavioral - Tremor Gastrointestinal - Hypermotility, diarrhea] Inhalation - Rat LD50: 2 gm/kg [Behavioral - Somnolence (general depressed activity); Behavioral - Tremor; Gastrointestinal - Hypermotility, diarrhea] (RTECS)
Carcinogenicity:	

Cured Binder :

Ingestion:	Inhalation - Rat LD50: 7 gm/kg - [Autonomic Nervous System - Other (direct) parasympathomimetic Behavioral - Muscle weakness Lungs, Thorax, or Respiration - Respiratory depression] Inhalation - Mouse LD50: 7 gm/kg - [Autonomic Nervous System - Other (direct) parasympathomimetic Behavioral - Muscle weakness Lungs, Thorax, or Respiration - Respiratory depression](RTECS)
------------	---

Fiber Glass (Wool) :

Chronic Effects:	In October 2001, the International Agency for Research on Cancer (IARC) classified fiber glass wool as Group 3,"not classifiable as to its carcinogenicity to humans". The 2001 decision was based on human studies and animal research that have not shown an association between inhalation exposure to dust from fiber glass wool and the development of respiratory disease. This classification replaces the IARC finding in 1987 of a Group B designation "possibly carcinogenic to humans." In May 1997, the American Conference of Governmental Industrial Hygienists (ACGIH) adopted an A3 carcinogen classification for glass wool fibers. The ACGIH A3 classification considers glass wool to be carcinogenic in experimental animals at relatively high doses, by routes of administration, at sites, or by mechanisms that it does not consider relevant to worker exposure. It also reviewed the available epidemiological studies and concluded that they do not confirm an increased risk of cancer in exposed humans. Overall, the ACGIH found that the available medical/scientific evidence suggests that glass wool is not likely to cause cancer in humans except under uncommon or unlikely routes or levels of exposure. In 1994, the National Toxicology Program (NTP) classified glass wool (respirable size) as ""reasonably anticipated to be a human carcinogen"". This classification was primarily based upon the 1987 IARC classification. NTP is currently considering reclassifying this material.
------------------	---

Carcinogenicity:

Carbon black :

Skin:	Skin - Rabbit LD50: >3 gm/kg - [Details of toxic effects not reported other than lethal dose value] Skin - Rat TDLo: 11 gm/kg/4W (Intermittent) [Blood - Pigmented or nucleated red blood cells; Liver - Changes in liver weight; Nutritional and Gross Metabolic - Weight loss or decreased weight gain](RTECS)
Inhalation:	Inhalation - Rat TCLo - Lowest published toxic concentration: 7 mg/m ³ - [Lungs, Thorax, or Respiration - Other changes Biochemical - Metabolism (Intermediary) - Effect on inflammation or mediation of inflammation] (RTECS)
Ingestion:	Inhalation - Rat LD50: >15400 mg/kg [Behavioral - Somnolence (general depressed activity)](RTECS)

Antimony Trioxide :

Eye:	Eye - Rabbit Standard Draize test. : 100 mg - [mild](RTECS)
Skin:	Skin - Rabbit LDLo: 2 gm/kg - [Details of toxic effects not reported other than lethal dose value](RTECS)
Inhalation:	Inhalation - Rat TCLo: 270 ug/m3 [Reproductive - Fertility - post-implantation mortality (e.g. dead and/or resorbed implants per total number of implants); Reproductive - Effects on Embryo or Fetus - fetal death] Inhalation - Rat TCLo: 82 ug/m3 [Reproductive - Fertility - pre-implantation mortality (e.g. reduction in number of implants per female; total number of implants per corpora lutea); Reproductive - Effects on Embryo or Fetus - fetotoxicity (except death, e.g., stunted fetus)] Inhalation - Rat TCLo: 72 ug/m3/24H/17W (Continuous) [Blood - Pigmented or nucleated red blood cells; Biochemical - Enzyme inhibition, induction, or change in blood or tissue levels - True cholinesterase; Biochemical - Metabolism (Intermediary) - Lipids including transport] Inhalation - Rat TCLo: 4500 ug/m3/6H/1Y (Intermittent) [Sense Organs and Special Senses (Eye) - effect, not otherwise specified; Lungs, Thorax, or Respiration - Other changes](RTECS)
Ingestion:	Inhalation - Rat LD50: >34600 mg/kg [Behavioral - Somnolence (general depressed activity); Skin and Appendages - Hair](RTECS)
Carcinogenicity:	

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

Ecotoxicity:	This material is not expected to cause harm to animals, plants or fish.
Bioaccumulation:	Not available.
Biodegradation:	Not available.
Mobility In Environmental Media:	Not available.

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

Waste Disposal:	Dispose of in accordance with Local, State, Federal and Provincial regulations.
Contaminated Packaging:	Empty containers should be taken for local recycling, recovery or waste 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

	Japan ENCS	EINECS Number	Philippines PICCS	China	South Korea KECL
2-(thiocyanomethylthio) benzothiazole	(5)-3424	244-445-0			KE-33783
Decabromodiphenyl Oxide	(3)-2846	214-604-9			KE-27715
Cured Binder	Not listed			Listed	KE-35185
Fiber Glass (Wool)	Not listed	266-046-0	Listed	Listed	KE-17630
Fiber Glass Continuous Filament (non respirable)	Not listed	266-046-0	Listed	Listed	KE-17630
Polyester Fibers	(7)-1022	607-507-1	Listed		KE-28979
Azine Dye (C.I. Acid Black 2)		616-852-7	Listed		KE-06266
Carbon black	(5)-3328	215-609-9			KE-04682
Antimony Trioxide	(1)-543	215-175-0	Listed		KE-09846

	Australia AICS	Canada DSL	TSCA Inventory Status		
2-(thiocyanomethylthio) benzothiazole	Listed	Listed			
Decabromodiphenyl Oxide	Listed	Listed	Listed		
Cured Binder	Listed	Listed	Listed		
Fiber Glass (Wool)	Listed	Listed	Listed		
Fiber Glass Continuous Filament (non respirable)	Listed	Listed	Listed		
Polyester Fibers	Listed	Listed	Listed		
Azine Dye (C.I. Acid Black 2)	Listed	Listed	Listed		
Carbon black	Listed	Listed	Listed		
Antimony Trioxide	Listed	Listed	Listed		

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: Controlled - Class: D2A Very Toxic

CA PROP 65: The following statement(s) are provided under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):
 WARNING! This product contains a chemical known to the State of California to cause cancer.

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).

Decabromodiphenyl Oxide :

TSCA 12(b) Export Notification: Listed

Section 313: Listed

Carbon black :

Canada IDL: Identified under the Canadian Hazardous Products Act Ingredient Disclosure List: 1%. Item: 309(1271)

CA PROP 65: The following statement(s) are provided under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):
WARNING! This product contains a chemical known to the State of California to cause cancer.

Antimony Trioxide :

Canada IDL: Identified under the Canadian Hazardous Products Act Ingredient Disclosure List: 1%. Item: 126(1691)

CA PROP 65: The following statement(s) are provided under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):
WARNING! This product contains a chemical known to the State of California to cause cancer.

Section 313: Listed

State Right To Know**Decabromodiphenyl Oxide****All State Information:**

	RI	NY	MN	IL	PA
2-(thiocyanomethylthio) benzothiazole	No Data		No Data	No Data	No Data
Decabromodiphenyl Oxide	No Data		Listed	No Data	Listed
Cured Binder	No Data		No Data	No Data	No Data
Fiber Glass (Wool)	Listed		Listed	Listed	Listed
Fiber Glass Continuous Filament (non respirable)	No Data		Listed	No Data	No Data
Polyester Fibers	No Data		No Data	No Data	No Data
Azine Dye (C.I. Acid Black 2)	No Data		No Data	No Data	No Data
Carbon black	Listed		Listed	Listed	Listed
Antimony Trioxide	Listed	Listed	Listed	No Data	Listed

	MA	NJ			
2-(thiocyanomethylthio) benzothiazole	Listed	No Data			
Decabromodiphenyl Oxide	Listed	Listed			
Cured Binder	No Data	No Data			
Fiber Glass (Wool)	Listed	No Data			
Fiber Glass Continuous Filament (non respirable)	No Data	No Data			
Polyester Fibers	No Data	No Data			
Azine Dye (C.I. Acid Black	No Data	No Data			

2)					
Carbon black	Listed	No Data			
Antimony Trioxide	Listed	No Data			

SECTION 16 - ADDITIONAL INFORMATION

HMIS Health Hazard:	1
HMIS Fire Hazard:	0
HMIS Reactivity:	0
HMIS Personal Protection:	X
MSDS Creation Date:	September 05, 2000
MSDS Revision Date:	August 12, 2010
MSDS Revision Notes:	Format Updated
MSDS Author:	KK
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.

Copyright© 1996-2011 Actio Corporation. All Rights Reserved.