

Section 1 – Chemical Product and Company Identification

Product Name: Style DX 680 Compressed Non-Asbestos Sheet

Chemical Name: Rock Wool and Crystalline Silica

CAS Number: 14808-60-7

Product Use: Gasketing Product

Manufacturer Information: DXSeal, Inc.

DXSeal, Inc.

P.O. Box 223

Vienna, OH 44473

(330) 856-4635

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Prepared By

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Supersedes:

Section 2 – Composition/Ingredient Information

Component/Ingredient	CAS #	OSHA PEL	ACGIH PEL	Percent by Weight
Rock Wool	---	---	10 mg/m ³	3.5 – 5.5
Crystalline Silica	14808-60-7	0.1 mg/m ³	0.1 mg/m ³	< 3.5

See Section 8 of this MSDS for exposure limit data for these ingredients

Section 3 – Hazards Identification

Appearance and Odor: Off-white sheet / slight odor

Route(s) of Entry:

Inhalation: No

Skin Contact: No

Ingestion: No.

Eye Contact: ????

Health Hazards (Acute and Chronic): Product does not pose a health hazard under normal conditions of use. A hazard may arise only if the material is subjected to mechanical abrasions that could cause fibers to be released.

Medical Conditions Aggravated by Exposure: *Breathing airborne fibers or particulates may aggravate any existing lung disorders or bronchitis.*

Carcinogenicity: NTP-No* IARC-No* OSHA-No*
**Product not classified as carcinogenic. Rock Wool has been classified as possibly carcinogenic (group 2B) and crystalline silica as probably carcinogenic (Group 2A) by the IARC. Also crystalline silica has been classified as anticipated to be carcinogenic by the NTP.*

Section 4 – First Aid Measures

If overcome by thermal decomposition products from a fire, move to fresh air. If victim is unconscious, exhibits breathing difficulty or if recovery is not prompt contact a physician for treatment.

Section 5 – Fire Fighting Measures

Is this product flammable?	No	Lower Flammability Limit	Not Available
Flash Point	Not Applicable	Flammability Classification	Not Determined
Upper Flammable Limit	Not Applicable	Explosion Data – Sensitivity to mechanical impact	Not Available
Auto Ignition Temperature	None	Explosion Data – Sensitivity to static discharge	Not Available
Flash Point Method	Not Applicable	Hazardous Combustion Products Data	Not Available

General Fire Hazards: *In a sustained fire, Hydrogen Chloride is evolved when Neoprene is heated above 392F. Burning Neoprene coating produces dense smoke with the potential for hazardous vapors.*

Extinguishing Media: *Dry chemical, foam, carbon dioxide, and water fog.*

Fire Fighting Instructions: *Self-contained breathing apparatus should be worn. Use normal fire fighting procedures.*

Section 6 – Accidental Release Measures

Containment Procedures: *Pick up any large pieces. Use high efficiency vacuum to clean up spilled material. Use wet sweeping where sweeping is necessary. Do not use compressed air for clean up.*

Clean-Up Procedures: *Collect material and place in a suitable container for disposal as non-hazardous waste.*

Section 7 – Handling and Storage

General Storage: *Use good and safe workplace practices when handling this material.*

Handling: *Handling and use in a manner consistent with good industrial & manufacturing techniques and practices.*

Storage: *Store in un-opened containers under cool and dry conditions.*

Storage Temperature: *Not Determined*

Loading Temperature: *Not Applicable*

Section 8 – Exposure Controls / Personal Protection

Engineering Controls: *If dust is generated, provide local exhaust ventilation to control airborne levels below ACGIH TLV-TWA exposure limit for Particulates Not Otherwise Classified of 10mg/m³ for inhalable particles and 3mg/m³ for respirable.*

Personal Protective Equipment:

Eyes and Face: *Wear safety glasses with side shields or goggles when handling this material.*

Skin: *Use appropriate workplace clothing and procedures when using this material*

Respiratory: *If airborne dust is present, use a NIOSH approved particulate respirator. (3M 8710)*

Comments *This product contains no known OSHA hazardous ingredients per 29 CFR 1910.1200*

<u>Hazardous Ingredients</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other</u>
Fibrous Glass (respirable nuisance dust) (NIOSH)	5mg/M ³	10 mg/M ³	3x10(6)/M ³

Particular care should be taken when working with material that has been in service to minimize dust. If exposure limits are exceeded or if irritation is experienced, approved respiratory protection should be worn.

Section 9 – Physical and Chemical Properties

Appearance	Off-White Sheet	Odor	Slight odor
Physical State	Gasketing Sheet	pH in water	Not Applicable
Vapor Density	Not Applicable	Melting Point	Not Applicable
Vapor Pressure	Not Applicable	Freezing Point	Not Applicable
Specific Gravity	Not Applicable	Solubility	Insoluble
Odor Threshold	Not Applicable	Boiling Point	Not Applicable
Evaporation Rate	Not Applicable	Volatiles (By Weight)	Not Applicable

Section 10 – Chemical Stability & Reactivity Information

Stability: *Stable – Direct flame will ignite product.*

Reactivity: *Direct flame will ignite product.*

Hazardous Decomposition: *Oxides of carbon and possibly other decomposition products if subjected to excessive heat or open flame.*

Incompatible Material: *Strong acids and oxidizing agents.*

Hazardous Polymerization: *Will not occur*

Section 11 – Toxicological Information

Acute Toxicity:

A) General Product Information: *Dusts may cause mechanical irritation to skin and eyes. Inhalation may cause coughing, nose and throat irritation or sneezing.*

B) Component Analysis:

Component Carcinogenicity: *None known*

Irritancy of the Product:

Acute Inhalation: *Dust from this product may cause mechanical irritation of the nose, throat and respiratory tract.*

Skin Contact: *Dust from this product may cause temporary irritation to the skin.*

Eye Contact: *Dust from this product may cause temporary mechanical irritation to the eyes.*

Section 12 – Ecological Information

No ecological concerns can be identified with this product

Section 13 – Disposal Considerations

US EPA Waste Number and Descriptions:

A) General Product Information: *This product is not expected to be a characteristic waste under RCRA.*

B) Component Waste Numbers: *No EPA Numbers are applicable for this product's components.*

Disposal Instructions: *This product can be disposed of in a normal manner. Local regulations may apply.*

Section 14 – Transportation Information

US DOT Regulations:

Primary Hazard Class / Division: *This product has no classification.*

Other Shipping Information: *Product should remain in a proper container during transportation.*

Section 15 – Regulatory Information

US Federal Regulations:

A) General Product Information: *No additional information available*

B) Component Analysis: *None of the components of this product are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65) and/or CERCLA (40 CFR 302.4).*

State Regulations:

A) General Product Information: *No Additional Information available.*

B) Component Analysis – State: *The Following Components appear on one or more of the state hazardous substance list:*

Component	CAS#	CA	FL	MA	MN	NJ	PA
Fibrous Glass	65997-17-3	No	No	No	No	No	No

Other Regulations:

A) General Product Information: *No additional Information available.*

B) TSCA Status: *This Product and its components are listed on the TSCA 8(b) inventory. None of the components listed on the TSCA Export Notification 12(b) list.*

C) Component Analysis - Inventory

Component	CAS#	TSCA	DSL	ELNCS
Fibrous Glass	65997-17-3	No	No	No

D) Canada Workplace Hazardous Materials Information System (WHMIS)

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.

Section 16 – Other Information