



GAF
Safety Data Sheet
SDS # 2152
SDS Date: December 2022

SECTION 1: PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: Master Flow® Flexible Ductwork
Master Flow® Insulated Flexible Duct Silver Jacket - R8
Master Flow® Mobile Home Insulated Flexible Duct Black Jacket - R4
Master Flow® Insulated Flexible Duct Silver Jacket - R6
Master Flow® Duct Sleeve
Master Flow® Duct Wrap - R8, R6

MANUFACTURER: GAF

ADDRESS: 1 Campus Drive, Parsippany, NJ 07054

24-HOUR EMERGENCY PHONE (CHEMTREC): 800 – 424 – 9300

INFORMATION ONLY: 877 – GAF– ROOF

APPROVED BY: Corporate EHS

SECTION 2: HAZARDS IDENTIFICATION

As defined in the OSHA Hazard Communication Standard, 29 CFR 1910.1200, the products listed below are considered articles and do not require an SDS. In addition, articles are not included in the scope of the Globally Harmonization System (GHS). As such, the GHS labeling elements are not included on this SDS. All components listed for this product are bound within the product. When handled as intended and under normal conditions of use, there is no evidence that any of the ingredients are released in amounts that pose a significant health risk. Although these products are not subject to the OSHA Standard or GHS labeling elements, GAF would like to disclose as much health and safety information as possible to ensure that this product is handled and used properly. This SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and be made available for employees and other users of this product. In addition, the recommendations for handling and use of these products should be included in worker training programs.

ADDITIONAL HAZARD IDENTIFICATION INFORMATION:

PRIMARY ROUTE OF EXPOSURE: Skin Contact.

SIGNS & SYMPTOMS OF EXPOSURE

EYES: May cause irritation to the eyes.

SKIN: May cause irritation to the skin.

INGESTION: Not applicable.

INHALATION: May cause irritation to the respiratory tract.

ACUTE HEALTH HAZARDS: None known.

CHRONIC HEALTH HAZARDS: Not applicable.

CARCINOGENICITY: Not applicable.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS #	%	OCCUPATIONAL EXPOSURE LIMITS		
			OSHA	ACGIH	OTHER
Fiberglass wool	65997-17-3	80-90	TWA 15 mg/m ³ (total) TWA 5 mg/m ³ (resp)	TWA 1 fiber/cm ³ respirable fibers: length >5 μm, aspect ratio >=3:	TWA 3 fibers/cm ³ (fibers ≤ 3.5 μm in diameter & ≥ 10 μm in length) TWA 5 mg/m ³ (total)

Balance of other ingredients are non-hazardous or less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers). All other components for this product are bound within the product.

SECTION 4: FIRST AID MEASURES

FIRST AID PROCEDURES

EYES: DO NOT rub or scratch eyes. Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.

SKIN: Wash off immediately with plenty of water. Wash off immediately with soap and plenty of cold water. DO NOT use warm water because this will open up the pores of the skin, which will cause further penetration of fibers and dust. Use a wash cloth to help remove fibers and dust. DO NOT rub or scratch affected area. If skin irritation persists, call a physician.

INHALATION: Remove to fresh uncontaminated air. If symptoms persist, call a physician.

INGESTION: Accidental ingestion of this product is unlikely. Rinse mouth with water and drink water to remove fibers from the throat. If symptoms persist, call a physician.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: No information available

SECTION 5: FIRE FIGHTING PROCEDURES

SUITABLE EXTINGUISHING MEDIA:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
HAZARDOUS COMBUSTION PRODUCTS:	None known.
RECOMMENDED FIRE FIGHTING PROCEDURES:	Wear impermeable protective clothing and self-contained breathing apparatus.
UNUSUAL FIRE & EXPLOSION HAZARDS:	None known.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES:	Avoid contact with eyes and skin. Use personal protective equipment as required. Take up mechanically, placing in appropriate containers for disposal. Avoid creating dust. Use an industrial vacuum cleaner with a high efficiency filter to clean up dust and fiber contamination..
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SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE:	Avoid dust formation. Keep product in its package until use. Product should be kept dry. Use only in a well-ventilated area. protective equipment. Protect against dust that may be generated by altering or applying this product. Minimize dust generation and accumulation. Routine housekeeping should be carried out to ensure that dusts do not accumulate on surfaces.
OTHER PRECAUTIONS:	None.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS / VENTILATION:	Use local mechanical ventilation if needed.
RESPIRATORY PROTECTION:	Respiratory protection may be needed when mechanically manipulating this product (sawing, cutting, etc.). If respiratory protection is selected, a NIOSH-approved dust mask or respirator should be worn.
EYE PROTECTION:	Safety glasses with side shields or goggles.

SKIN PROTECTION: Cotton or leather gloves are recommended when handling.

OTHER PROTECTIVE EQUIPMENT: Protective gloves, long sleeve shirt and long pants should be worn.

WORK HYGIENIC PRACTICES: Wash exposed skin prior to eating, drinking or smoking.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & ODOR:	Flexible duct with a wire core wrapped in insulation and either a black or silver jacket. Slight organic odor.		
FLASH POINT:	Not Applicable	LOWER EXPLOSIVE LIMIT:	Not Applicable
METHOD USED:	Not Applicable	UPPER EXPLOSIVE LIMIT:	Not Applicable
EVAPORATION RATE:	Not Applicable	BOILING POINT:	Not Applicable
pH (undiluted product):	No Data	MELTING POINT:	No Data
SOLUBILITY IN WATER:	Insoluble	SPECIFIC GRAVITY:	No Data
VAPOR DENSITY:	Not Applicable	PERCENT VOLATILE:	Not Applicable
VAPOR PRESSURE:	Not Applicable	MOLECULAR WEIGHT:	Not Applicable
VOC WITH WATER (LBS/GAL):	Not Applicable	WITHOUT WATER (LBS/GAL):	Not Applicable

SECTION 10: STABILITY AND REACTIVITY

THERMAL STABILITY: **STABLE** **UNSTABLE**

CONDITIONS TO AVOID: Open flames, and sparks.

INCOMPATIBILITY (MATERIAL TO AVOID): None known.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon dioxide and carbon monoxide

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Fiberglass wool may cause temporary skin and mucous membranes itching due to mechanical abrasion effect of fibers.

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: This product is not expected to be hazardous for the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of in accordance with local, regional, national, and/or international regulations.

SECTION 14: TRANSPORTATION INFORMATION

DOT

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA: This product and its components are listed on the TSCA 8(b) inventory.

CERCLA: Not applicable.

SARA Not applicable.

311 / 312 HAZARD CATEGORIES: Not applicable.

313 REPORTABLE INGREDIENTS: Not applicable.

PROP 65: This product does not contain any Proposition 65 chemicals.

SECTION 16: OTHER INFORMATION

ADDITIONAL COMMENTS: None.

DATE OF PREVIOUS SDS: October 2015

CHANGES SINCE PREVIOUS SDS: Complete revision.

This information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of our knowledge and belief accurate and reliable as of the date compiled. However, no representation, warranty or guarantee, expressed or implied, is made as to its accuracy, reliability, or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his particular use. We do not accept liability for any loss or damage that may occur from the use of this information. Nothing herein shall be construed as a recommendation for uses which infringe valid patents or as extending a license of valid patents.