



High Temperature Fiber Materials

MATERIAL SAFETY DATA SHEET
Advance Information

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----- SECTION 1 - PRODUCT IDENTIFICATION -----

PRODUCT - Huyglas 1701/1704
FINISH - Proprietary
DESCRIPTION - Composite Textile Product

----- SECTION 2 - HAZARDOUS INGREDIENTS -----

CHEMICAL & COMMON NAME:	MAX. % BY WT.	UN#	CAS#	TLV (SOURCE)	PEL (SOURCE)
Fibrous Glass	75%	not assigned	not assigned	not listed	not listed
Respirable Fibrous Glass Dust	not known*	not assigned	not assigned	5 mg/m3 (ACGIH)	5 mg/m3 (OSHA)

* AMOUNT WILL BE DEPENDENT UPON METHOD OF HANDLING

----- SECTION 3 - OTHER INGREDIENTS -----

ITEMS LISTED IN THIS SECTION ARE EITHER CHEMICALLY OR PHYSICALLY BONDED TO THE FIBROUS GLASS TEXTILE AND ARE DEEMED NON-HAZARDOUS IN THE STATE SUPPLIED.

CHEMICAL NAME:

COMMON NAME:

Polytetrafluoroethylene	Teflon
Diphenyldimethylsiloxane	Silicone Resin
Methylphenyl Polysiloxane	Silicone Resin
Dimethyl/diphenylpolysiloxane	Silicone Fluid
Other common textile chemicals	Surfactants - Wetting Agents

----- SECTION 4 - PHYSICAL DATA -----

SPECIFIC GRAVITY - Not Applicable
APPEARANCE - White to Dark Brown
PHYSICAL STATE - Solid
SOLUBILITY IN WATER - Insoluble
ODOR - No Distinctive Odor

----- SECTION 5 - FIRE HAZARD DATA -----

FLASH POINT - Not Applicable
FLAMMABLE LIMITS - Not Applicable
EXTINGUISHING MEDIA - Water, Dry Powder, or Foam
SPECIAL FIRE FIGHTING PROCEDURE - Wear self-contained breathing apparatus with full face-piece and protective clothing.
UNUSUAL FIRE HAZARDS - In a sustained fire, combustible decomposition products may be released. These products include carbon dioxide, carbon monoxide, low molecular weight hydrocarbons, silicone dioxide, hydrogen flouride and Hydroflouric acid.

----- SECTION 6 - REACTIVITY DATA -----

STABILITY - Stable
CONDITIONS/MATERIAL TO AVOID - None
HAZARDOUS DECOMPOSITION PRODUCTS - None generated under normal storage or handling conditions.

----- SECTION 7 - HEALTH HAZARD DATA -----

PRIMARY ROUTES OF EXPOSURE - Inhalation & Skin Contact
EFFECTS OF OVEREXPOSURE - Direct contact with fibrous glass or its dust may cause mechanical irritation and transitory dermatitis. Breathing of fibers or dust may cause mechanical irritation of the mouth, nose, and throat.
EMERGENCY AND FIRST AID PROCEDURE:
Inhalation - Move to fresh air area.
Ingestion - Not likely to occur through normal use.
Eyes - Flush with flowing water for 15 minutes.
Skin - Flush with ample cool water than wash with mild soap
CARCINOGEN - Not listed under IARC, NTR, or OSHA. Evidence from human

and animal studies found by IARC to be insufficient to classify fiberglass filament as a possible, probable, or confirmed cancer causing material.

----- SECTION 8 - SPECIAL PROTECTION REQUIRED -----

RESPIRATORY - If airborne dust or fibers exceed the TLV or if upper respiratory irritation occurs, use a respirator designed for nuisance type dusts.

VENTILATION - Normal area ventilation is sufficient in most cases to keep dust and fiber levels below the TLV.

SKIN - Gloves may be required for certain workers who have sensitive skin or contact dermatitis.

EYE - None required for normal use, but suggested as a good safety practice whenever use of the product releases fibrous glass.

OTHER - Observe good personal hygiene.

----- SECTION 9 - CONTAINMENT AND DISPOSAL -----

CONTAINMENT AND CLEAN-UP - Dust or loose fibers can be vacuumed or swept with the aid of a dust suppressant.

DISPOSAL - Dispose according to local, state, and federal laws. This material is not regulated under RCRA hazardous waste regulations.

----- SECTION 10 - SPECIAL PRECAUTIONS -----

SHIPPING - Not regulated by DOT.

STORAGE - Store in dry area.

----- SECTION 11 - SPECIAL PRECAUTIONS -----

This product contains no known toxic chemicals subject to the Reporting Requirements of Section 313 of the Emergency Planning and Community Right To Know Act of 1986 and of 40 CFR 372.

DISCLAIMER: The information provided herein is believed to be accurate; but it is not warranted to be, whether it originated with Air Purator Corporation or not. Much of the information contained in this MSDS originates from Suppliers.

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