



material safety data sheet

section 1 name & product		emergency phone no (24 hours)	
manufacturer's name (a) OWENS-CORNING FIBERGLAS CORPORATION		(b) * See Below	
street address (c) Fiberglas Tower		for latest data, consult manufacturer.	date this form written (d) June 5, 1984
city, state, zip code (e) Toledo, Ohio 43659		signature of certifying company official (f)	
chemical name, trade name, and synonyms (g) Fibrous Glass Insulation Products			
section 2 ingredients		%	TLV (units)
Fibrous Glass		80 - 95	{ 15 mg/M ³ total 5 mg/M ³ respirable
Phenol-Formaldehyde Resin		5 - 20	{ 15 mg/M ³ total 5 mg/M ³ respirable
(not specification values)			
section 3 physical data			
2 boiling point (°F.)	N.A.	6 specific gravity	N.A.
3 vapor pressure (mmHg at 20°C)	N.A.	7 % volatile by volume	N.A.
4 vapor density (air = 1)	N.A.	8 color and odor	various/none
5 solubility in water	N.A.	9 physical state	Solid
section 4 fire and explosion hazard data			
10 flash point (and method used) N.A.		11 flammable limits (STP) L.F.L. ----- U.F.L. -----	
12 extinguishing media: N.A. ☐ water fog ☐ foam ☐ alcohol foam ☐ CO ₂ ☐ dry chemical ☐ other			
13 special fire fighting protective equipment Not Applicable			
14 unusual fire and explosion hazards The facing on kraft and standard foil faced insulation will burn and should not be left exposed. Special care should be taken when working close to the facing with an open flame.			
section 5 reactivity data			
15 stability	normal conditions	X	16 conditions to avoid none
	fire conditions	See 18	
17 incompatibility (materials to avoid)	☐ water ☐ acid ☐ base ☐ corrosive ☐ oxidizing material		
	☐ other none		
18 hazardous decomposition products FOR UNFACED, KRAFT FACED AND FOIL FACED - N/A FOR VINYL FACED - Thermal decomposition of the vinyl facing will emit CO, CO ₂ , and HCL. Emission of HCL begins at approximately 275°C. with faster emission as the temperature rises.			
19 hazardous polymerization	may occur		20 conditions to avoid
	will not occur	X	

* 8:00 am - 5:00 pm EST (419)248-8234 all other times (419)248-5330

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material safety data sheet (continued)

section 6 health hazard data

21 oral ingestion

22 eye contact

Direct contact will cause mechanical irritation.

23 skin contact

May cause transitory mechanical dermatitis.

24 skin absorption

Does not occur.

25 inhalation (TLV or suggested control figure)

(for "nuisance dusts") 15 mg/M³ total, 5 mg/M³ respirable

26 effects of overexposure

Skin irritation and occasionally upper respiratory tract irritation.

27 first aid procedures

Eye Contact - Flush eye with water for 15 minutes.

Skin Contact - Frequent rinsing of skin surfaces with water to remove accumulated fibers will minimize irritation.

section 7 spill or leak procedures

28 steps to be taken in case material is released or spilled

No special precautions required.

29 disposal method

An inert solid waste.

section 8 special protection information

30 ventilation

local exhaust

special

mechanical (general)

other

31 respiratory protection (specify type) Not normally required. If airborne dust concentrations exceed the TLV or if upper respiratory tract irritation occurs, use a respirator designed for nuisance type dust

32 protective clothing

Not required.

eye protection

☐ not normally necessary

☐ safety glasses without side shields

☐ safety glasses with side shields

☐ chemical workers goggles

☐ gas tight goggles or equivalent

☒ other

Wear appropriate eye protection when handling and applying material.

protective equipment

Wear long-sleeved loose fitting clothing and gloves when handling and applying material.

section 9 special precautions or other comments

33 precautions to be taken in handling and storing

34 other precautions

Wash with soap and warm water after handling. Wash work clothes separately and rinse out washer.

The information herein is given in good faith but no warranty, express or implied, is made.

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