

ZESTON® PVC Pipe Fitting Covers and Jacketing

Version 2.0

Revision Date 07/26/2022

Print Date 07/28/2022

SECTION 0. GENERAL INFORMATION

This product meets the definition of an article according to 29 CFR 1910.1200 (OSHA HCS 2012) and the Hazardous Products Regulations (WHMIS 2015).

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Trade name : ZESTON® 2000 Series PVC Fitting Covers, ZESTON® 300 Series PVC Fitting Covers, ZESTON® PVC Cut & Curled™ Jacketing, ZESTON® PVC Flatstock Sheet Jacketing, ZESTON® PVC Roll Jacketing

Manufacturer or supplier's details

Company : Johns Manville
Address : P.O. Box 5108
Denver, CO USA 80127
Telephone : +1-303-978-2000
Emergency telephone number : 24-Hour Number: +1-800-424-9300 (CHEMTREC)

Company : Johns Manville Canada Inc.
Address : 5301 42 Avenue
Innisfail, AB Canada T4G 1A2
Telephone : +1-303-978-2000
Emergency telephone number : 24-Hour Number: +1-800-424-9300 (CHEMTREC)

Prepared by : productsafety@jm.com

SECTION 2. HAZARDS IDENTIFICATION**GHS Classification**

Not a hazardous substance or mixture.

GHS label elements

Not a hazardous substance or mixture.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**Chemical nature**

This product meets the definition of an article according to 29 CFR 1910.1200 (OSHA HCS 2012) and the Hazardous Products Regulations (WHMIS 2015).

Hazardous components

No ingredients are hazardous according to 29 CFR 1910.1200 (OSHA HCS 2012) and the Hazardous Products Regulations (WHMIS 2015).

SECTION 4. FIRST AID MEASURES

If inhaled : Remove person to fresh air. If signs/symptoms continue, get

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	medical attention.
In case of skin contact	: No hazards which require special first aid measures.
In case of eye contact	: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If easy to do, remove contact lens, if worn. Protect unharmed eye. If eye irritation persists, consult a specialist.
If swallowed	: No hazards which require special first aid measures.
Most important symptoms and effects, both acute and delayed	: None known.
Protection of first-aiders	: No special precautions are necessary for first aid responders.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media	: Water spray Carbon dioxide (CO ₂) Foam Dry chemical
Specific hazards during firefighting	: Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.
Hazardous combustion products	: carbon oxides halogenated compounds Hydrogen chloride gas Metal oxides sulfur oxides
Specific extinguishing methods	: None known.
Further information	: Standard procedure for chemical fires.
Special protective equipment for firefighters	: Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	: Avoid dust formation.
Methods and materials for containment and cleaning up	: Pick up and arrange disposal without creating dust. Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion	: Provide appropriate exhaust ventilation at places where dust is formed.
Advice on safe handling	: For personal protection see section 8. Minimize dust generation and accumulation. Provide for appropriate exhaust ventilation and dust collection at machinery.
Conditions for safe storage	: Keep in a dry, cool place.

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- Materials to avoid : No materials to be especially mentioned.
- Recommended storage temperature : -0.40 - 151 °F / -18 - 66 °C
- Further information on storage stability : The product has an indefinite shelf life when stored properly.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Particulates (insoluble or poorly soluble) Not Otherwise Specified (PNOS)	Not Assigned	TWA (respirable particles)	3 mg/m ³	ACGIH
		TWA (inhalable particles)	10 mg/m ³	ACGIH
Particulates Not Otherwise Regulated (PNOR)	Not Assigned	TWA (respirable)	5 mg/m ³	NIOSH REL
		TWA (total)	10 mg/m ³	NIOSH REL
		TWA (total dust)	15 mg/m ³	OSHA
		TWA (respirable fraction)	5 mg/m ³	OSHA

Exposure limits are not expected to be exceeded in typical applications.

- Engineering measures** : Use a local and/or general ventilation system to prevent exposure of worker in dust generating job (polishing, grinding, cutting, and so on). Preferably use hand tools or low-speed tools equipped, if necessary, with an appropriate dust-extraction facility. If high-speed tools are used, they should always be equipped with such a facility.

Personal protective equipment

- Respiratory protection** : No personal respiratory protective equipment normally required.
Wear respirator with dust filter during machining of slab.
- Hand protection** : For prolonged or repeated contact use protective gloves.
- Remarks** : Safety glasses
- Eye protection** : If used and stored as directed, no special protective equipment is necessary.
- Skin and body protection** : Handle in accordance with good industrial hygiene and safety practice.
Written instructions for handling must be available at the work place.
- Hygiene measures** : Handle in accordance with good industrial hygiene and safety practice.
Written instructions for handling must be available at the work place.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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Appearance	: solid
Colour	: various
Odour	: odorless
Density	: 1.48 g/cm ³
Solubility(ies)	
Water solubility	: insoluble

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: No dangerous reaction known under conditions of normal use.
Chemical stability	: Stable under recommended storage conditions.
Possibility of hazardous reactions	: No hazards to be specially mentioned.
Conditions to avoid	: Heat, flames and sparks.
Incompatible materials	: Strong oxidizing agents
Hazardous decomposition products	: In case of fire hazardous decomposition products may be produced such as: carbon oxides halogenated compounds Hydrogen chloride gas Metal oxides sulfur oxides

SECTION 11. TOXICOLOGICAL INFORMATION**Further information**

During cutting, milling or other processing of these products, particles may be generated that do not represent a health hazard if below the recommended exposure limits for particles not otherwise regulated (PNOR) (inhalable and respirable fraction).

SECTION 12. ECOLOGICAL INFORMATION**Further information**

No data available

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal methods**

Waste from residues	: Dispose of contents/container to an approved facility in accordance with local, regional, national and international regulations.
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SECTION 14. TRANSPORT INFORMATION**International transport regulations****Land transport**

USDOT: Not classified as a dangerous good under transport regulations

TDG: Not classified as a dangerous good under transport regulations

Sea transport

IMDG: Not classified as a dangerous good under transport regulations

Air transportIATA/ICAO: Not classified as a dangerous good under transport regulations

SECTION 15. REGULATORY INFORMATION**TSCA list**

TSCA - 5(a) Significant New Use Rule List of Chemicals : Not relevant

U.S. Toxic Substances Control Act (TSCA) Section 12(b) Export Notification (40 CFR 707, Subpart D) : Not relevant

SARA 311/312 Hazards : No SARA Hazards

California Prop. 65

This product does not require a warning under the California Safe Drinking Water and Toxic Enforcement Act (Proposition 65).

The components of this product are reported in the following inventories:: This product is an article (object, manufactured item) according to international chemical regulations.

SECTION 16. OTHER INFORMATION**Further information**

Prepared by productsafety@jm.com

The information provided in this Safe Use Instruction (SUI) is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and emergency response and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be



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valid for such material used in combination with any other materials or in any process, unless specified in the text.