

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

Product form : Article  
Product name : Chemtrol® Black and Chem-Pure® Natural Polypropylene (PP) Fittings/Valves/Pipe  
Product code : Not available

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

Use of the substance/mixture : Various uses

**1.3. Details of the supplier of the safety data sheet**

NIBCO INC.  
1516 Middlebury St.  
Elkhart, IN 46516 - USA  
General: 574-295-3000 / 800-642-5463  
Technical Services: Voice 888-446-4226 / Fax 888-336-4226  
[MSDSCoordinator@NIBCO.com](mailto:MSDSCoordinator@NIBCO.com) - <http://www.nibco.com>

**1.4. Emergency telephone number**

Emergency number : ChemTel: 800-255-3924; International: +01-813-248-0585

**SECTION 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**GHS-US classification**

This product is classified as an "article" under the OSHA HAZCOM 2012, Subpart Z - Toxic & Hazardous Substances, and as such is exempt from the requirement for classification. If this product is cut or processed in any way, hazards may apply. This SDS is not applicable to the product during processing.

**2.2. Label elements**

**GHS-US labelling**

This product is classified as an "article" under the OSHA HAZCOM 2012, Subpart Z - Toxic & Hazardous Substances, and as such is exempt from the requirement for labeling.

**2.3. Other hazards**

No additional information available

**2.4. Unknown acute toxicity (GHS-US)**

Not applicable

**SECTION 3: Composition/information on ingredients**

**3.1. Substance**

Not applicable

**3.2. Mixture**

Name	Product identifier	%	GHS-US classification
None required.			

**SECTION 4: First aid measures**

**4.1. Description of first aid measures**

First-aid measures after inhalation : Not applicable for product in finished form.  
First-aid measures after skin contact : Not applicable for product in finished form. If irritation occurs, flush skin with plenty of water. Get medical attention if irritation persists.  
First-aid measures after eye contact : Not applicable for product in finished form. If irritation occurs, immediately flush eyes with plenty of water. Remove contact lenses, if worn. If irritation persists, get medical attention.  
First-aid measures after ingestion : Not applicable for product in finished form.

**4.2. Most important symptoms and effects, both acute and delayed**

Symptoms/injuries after inhalation : Not a normal route of exposure.  
Symptoms/injuries after skin contact : Not normally a hazard. Small particles released on cutting may cause mechanical irritation.  
Symptoms/injuries after eye contact : Not normally a hazard. Small particles released on cutting may cause mechanical irritation.

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Symptoms/injuries after ingestion : Not a normal route of exposure.

### 4.3. Indication of any immediate medical attention and special treatment needed

Not applicable.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Dry chemical, water fog, foam.  
Unsuitable extinguishing media : Do not use water jet

### 5.2. Special hazards arising from the substance or mixture

Fire hazard : Products of combustion may include, and are not limited to: oxides of carbon, acrolein, formaldehyde, aldehydes, organic vapors.

### 5.3. Advice for firefighters

Protection during firefighting : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Not applicable.

### 6.2. Methods and material for containment and cleaning up

For containment : Not applicable for product in finished form.  
Methods for cleaning up : Pick up large pieces, then place in a suitable container.

### 6.3. Reference to other sections

See section 8 for further information on protective clothing and equipment and section 13 for advice on waste disposal.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : No special precautions required. Do not cut the tubing with a saw.  
Hygiene measures : Wash hands before eating, drinking, or smoking.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep away from heat, open flames and sources of ignition.

### 7.3. Specific end use(s)

Not available.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

### 8.2. Exposure controls

Appropriate engineering controls : Ventilation is not normally required.  
Hand protection : None necessary under normal conditions of use.  
Eye protection : None necessary under normal conditions of use.  
Skin and body protection : None necessary under normal conditions of use.  
Respiratory protection : Not normally needed.  
Environmental exposure controls : Handle in accordance with good industrial hygiene and safety practice.  
Other information : Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking. Handle according to established industrial hygiene and safety practices.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state : Solid  
Appearance : Plastic articles.  
Colour : Black and natural (white) colour  
Odour : Odourless

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Odour threshold	: No data available
pH	: No data available
Melting point	: 320 - 338 °F
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Flammability (solid, gas)	: No data available
Explosive limits	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Vapour pressure	: No data available
Relative density	: 0.9
Relative vapour density at 20 °C	: No data available
Solubility	: Insoluble.
Partition coefficient: n-octanol/water	: No data available
Log Kow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No dangerous reaction known under conditions of normal use.

### 10.2. Chemical stability

Stable under normal storage conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

### 10.4. Conditions to avoid

Heat.

### 10.5. Incompatible materials

None known.

### 10.6. Hazardous decomposition products

May include, and are not limited to: oxides of carbon, acrolein, formaldehyde, aldehydes, organic vapors.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity	: Not applicable.
Skin corrosion/irritation	: Not applicable.
Serious eye damage/irritation	: Not applicable.
Respiratory or skin sensitisation	: Not applicable.
Germ cell mutagenicity	: Not applicable.
Carcinogenicity	: Not applicable.
Reproductive toxicity	: Not applicable.
Specific target organ toxicity (single exposure)	: Not applicable.
Specific target organ toxicity (repeated exposure)	: Not applicable.

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Aspiration hazard	: Not applicable.
Symptoms/injuries after inhalation	: Not a normal route of exposure.
Symptoms/injuries after skin contact	: Not normally a hazard. Small particles released on cutting may cause mechanical irritation.
Symptoms/injuries after eye contact	: Not normally a hazard. Small particles released on cutting may cause mechanical irritation.
Symptoms/injuries after ingestion	: Not a normal route of exposure.

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general : May cause long-term adverse effects in the aquatic environment.

#### 12.2. Persistence and degradability

##### Chemtrol® Black and Chem-Pure® Natural Polypropylene (PP) Fittings/Valves/Pipe

Persistence and degradability	Not established.
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#### 12.3. Bioaccumulative potential

##### Chemtrol® Black and Chem-Pure® Natural Polypropylene (PP) Fittings/Valves/Pipe

Bioaccumulative potential	Not established.
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#### 12.4. Mobility in soil

No additional information available.

#### 12.5. Other adverse effects

No additional information available.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Waste disposal recommendations : This material must be disposed of in accordance with all local, state, provincial, and federal regulations.

### SECTION 14: Transport information

#### Department of Transportation (DOT)

In accordance with DOT

Not regulated for transport

#### Additional information

Other information : No supplementary information available.

Special transport precautions : Do not handle until all safety precautions have been read and understood.

### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

All components of this product are listed, or exempt from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

#### 15.2. US State regulations

##### Chemtrol® Black and Chem-Pure® Natural Polypropylene (PP) Fittings/Valves/Pipe

State or local regulations	This product contains a chemical known to the State of California to cause cancer [carbon black (airborne, unbound particles of respirable size)]. However, the carbon black in this product is bound so no warning is required. Do not cut the tubing with a saw as this is not recommended and may release this component.
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### SECTION 16: Other information

Date of issue : 06/19/2015

Other information : None.

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