



**PEACEMAKER™ ODOR CONTROL EQUIPMENT**

## **ODOR CONTROL MANHOLE INSERTS**

Syneco Systems, Inc.  
80 West 78th Street, Suite 133  
Chanhassen, MN 55317  
Tele: 952-927-9215  
Fax: 952-927-9224

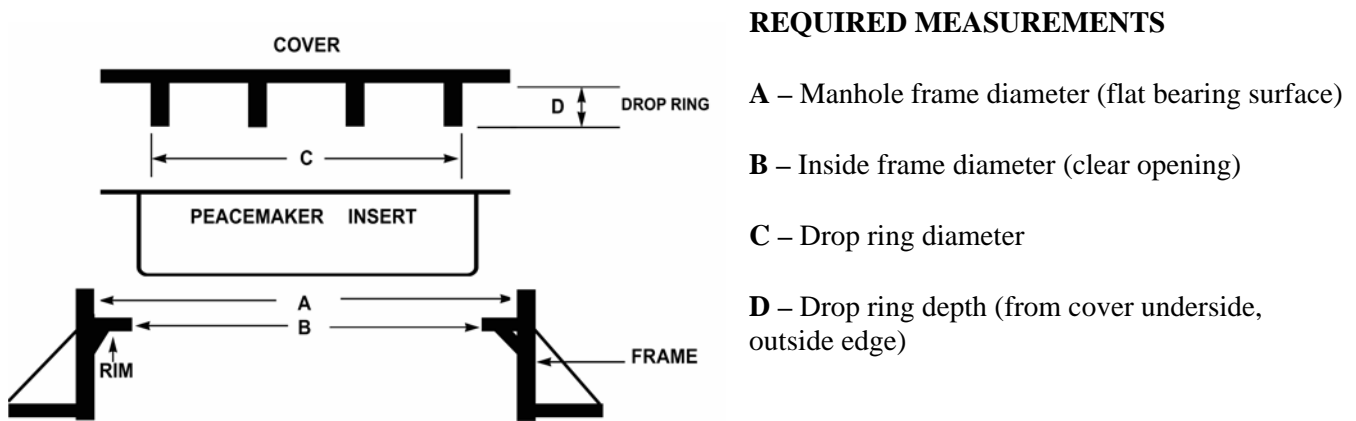
E-mail: <mailto:sales@synecosystems.com>

**FORM NO. 575A-NG**

**HOW TO SIZE & ORDER - PEACEMAKER™ BRAND ODOR CONTROL MANHOLE INSERTS**

**IMPORTANT**

Measure each and every manhole for which you are ordering PEACEMAKER™ inserts, unless you are absolutely sure of dimensions. Your order will be produced to your supplied dimensions. Errors in instructions received from you may result in unusable inserts for you. The drawing below illustrates the required measurements.



Foundry & Casting #	Required Measurements				Qty
	A	B	C	D	
<b>(example)</b>	<b>25"</b>	<b>24-1/4"</b>	<b>22"</b>	<b>2"</b>	<b>10</b>

FROM:	DATE:	
	P.O. #:	
	PHONE:	
	FAX:	
	E-MAIL:	

## FORM NO. 575S-NG

### SPECIFICATIONS - **PEACEMAKER™ BRAND ODOR CONTROL MANHOLE INSERTS**

#### Scope

1.1 Under this item, the contractor shall supply and install to manufacturer's recommendations a PEACEMAKER™ Odor Control Manhole Insert as shown on contract drawings and specified hereunder.

#### MATERIALS & DESIGN

##### General

2.1. The PEACEMAKER™ insert and components shall be manufactured from corrosion proof material suitable for atmospheres containing hydrogen sulphide and dilute sulphuric acid as well as other gases associated with wastewater collection systems and be filled with dry media capable of effective control of odors associated with such gases.

##### The Body

2.2 The body shall be made from Acrylonitrile Butadiene Styrene plastic that meets the Federal Standards of LP 1183 and can pass the following ASTM test requirements: D 256, D 638, D 790, D 792, D 785, D 648.

The thickness shall not be less than 3/32" nor greater than 6/32". The body shall be manufactured to the dimensions as shown on the contract drawings to allow easy installation in the manhole frame.

##### Gasket

2.3 The gasket shall be made of closed-cell Neoprene. The gasket shall have a pressure sensitive adhesive on one side and be placed under the insert rim by the manufacturer. The adhesive shall be compatible with the body material so as to form a long-lasting bond in either wet or dry conditions of use.

##### Lift Strap

2.4 The insert shall have two lift straps attached to its body. Lift straps shall be made of 1" width polyester nylon and shall be seared on all cut ends to prevent unraveling or deterioration. Lift straps shall be attached to insert body by means of a 3/16" stainless steel rivet.

##### The Insert Media

2.5 The media shall remove H<sub>2</sub>S and malodorous compounds from the air stream via Pre-Filter/H<sub>2</sub>S Converter media. The Pre-Filter/H<sub>2</sub>S Converter media capacities shall not be diminished by ambient humidity.

##### Sizing

2.6 The insert shall be manufactured to fit the manhole frame rim from which it hangs. Specific field measurements shall be required prior to production of the insert. Instructions will be made available to the purchaser or engineer for proper measurements.

**FORM NO. 502-NG**

**PERSNICKETY® BRAND PRE-FILTER/H<sub>2</sub>S CONVERTER, OXIDIZING & POLISHING MEDIA FOR ODOR CONTROL USED IN PEACEMAKER™ SCRUBBERS & MANHOLE INSERTS**

**Pre-Filter/H<sub>2</sub>S Converter Media**

PERSNICKETY® PRE-FILTER/H<sub>2</sub>S CONVERTER MEDIA uses a patented polymeric amine, formulated for maximum removal of H<sub>2</sub>S and volatile mercaptans. The combination of multiple amine sites and organophilic properties allows for fast, efficient removal of these problematic compounds. This chemistry reacts with H<sub>2</sub>S and mercaptans to form water-soluble and non-volatile poly sulfides that are readily biodegradable. In simple words, gaseous H<sub>2</sub>S is turned into a stable liquid polymer.

Pre-Filter/H<sub>2</sub>S conversion media is used as a first-stage media sized to achieve 80% removal of H<sub>2</sub>S ahead of chlorine dioxide-releasing media that will remove the remaining H<sub>2</sub>S to 99%.

**Oxidizing Chlorine Dioxide-Releasing Media**

Chlorine dioxide (ClO<sub>2</sub>) is an extremely powerful oxidizing agent. For example, one pound of ClO<sub>2</sub> is equivalent in oxidation power to 2.5 pounds of chlorine and 3.8 pounds of potassium permanganate. Because it reacts selectively and primarily with only the most offensive odor-producing compounds (H<sub>2</sub>S, organic sulfurs, organic amines), this media will normally provide a much longer service life than products such as chlorine, hypo chlorite, hydrogen peroxide and potassium permanganate. Unwanted reactions do not occur. Power is not needlessly spent. ClO<sub>2</sub> remains available and ready on demand.

**Pre-Filter/H<sub>2</sub>S Converter and Oxidizing Polishing Media**

Activated Carbon technology is used in cases where there are higher levels of amines and ammonias present than are normally found in domestic wastewater.

PHYSICAL DATA			
	PRE-FILTER/CONVERSION	ClO <sub>2</sub>	CARBON
APPEARANCE	Tan Granules	Tan Granules	Black Granules
MESH	- 3 to + 5, Tyler		
NOMINAL WEIGHT (LBS/FT <sup>3</sup> )	55	50	35
ODOR	Amine	Chlorine	None
PACKAGING	3-1/2 gal. Pails; 30 gal. Drums; Bulk Bags		
SHELF LIFE	Indefinite		
STORAGE	Store all media in a dry, protected area. Store ClO <sub>2</sub> media in a well ventilated area away from acids.		
DISPOSAL	All expended media can be land filled. Check local regulations for pH restrictions. Media left in place too long can reduce in pH.		

**Limited Warranty:**

Our only obligation shall be to replace or pay for any material proved defective. Beyond the purchase price of materials supplied by us, we assume no liability for damages of any kind and the user accepts the product "as is" and without warranties, expressed or implied. The suitability of the product for an intended use shall be solely up to the user.

FORM NO. 502D-NG-MSDS

**MATERIAL SAFETY & DATA SHEET**

**PERSNICKETY® BRAND PRE-FILTER/H<sub>2</sub>S CONVERTER MEDIA FOR MALODOR CONTROL**

PRODUCT INFORMATION	
Trade Name:	Persnickety® Pre-Filter/H <sub>2</sub> S Converter Media
Name and/or Family Description:	H <sub>2</sub> S Converter Media for Malodor Control
Emergency Phone:	(800) 424-9300 (CHEMTREC)

COMPOSITION (OSHA Hazardous Ingredients)		
The specific identities of certain components of this formulation are withheld as trade secrets in accordance with 29CFR 1910.1200.	COMPONENTS	WT%
	Component A	66.4
	Component B	8.4

**HAZARDS IDENTIFICATION**

**Hazard Summary:** Gray, tan or red colored granular solid with slight ammonia or amine like odor. This product contains a liquid material absorbed into an absorbent material. If soaked in water, the resulting solution may be irritating to the skin and eyes on contact. Do not mix with strong acids and oxidizers. Dust from this product contains amorphous silica.

**POTENTIAL HEALTH EFFECTS**

**Eyes:** Vapors of this product may be irritating and/or a feeling like that of fine dust in the eyes.  
**Skin:** May cause skin irritation. Allergic reactions are possible. Passage of this material into the body through the skin is possible.  
**Ingestion:** Not applicable under normal conditions of use.  
**Inhalation:** Prolonged inhalation may be harmful and can cause headaches, dizziness and nausea. May be irritating to nose and lungs.

**FIRST AID MEASURES**

**Eyes:** Immediately wash eyes with water for at least 15 minutes. Lift upper and lower lids and rinse well under them. Get immediate medical attention.  
**Skin:** Wash with soap and water. If irritation persists, get medical attention.  
**Ingestion:** Not applicable under normal conditions of use. If ingested get immediate medical attention.  
**Inhalation:** Remove from exposure. If individual is not breathing, administer CPR and get immediate medical attention. If individual is breathing, but with difficulty, get medical attention.

**FIRE FIGHTING MEASURES**

**Flammable Properties:** This product is non-flammable.  
**Flash Point:** > 200 F  
**Method Used:** Taglibue Closed Cup  
**Flammable Limits:** Not applicable. Product is non-flammable.  
**Extinguishing Media:** Alcohol Foam, CO<sub>2</sub>, Dry Chemical  
**Fire & Explosion Hazards:** Although this product is not combustible, it emits irritating and toxic fumes.  
**Fire Fighting Equipment:** Containers can build up pressure if exposed to heat (fire). Wear full bunker gear including a positive pressure self-contained breathing apparatus.

**ACCIDENTAL RELEASE MEASURES**

Minimize dust generation and scoop up spilled dry material in an appropriate container for disposal. Use water spray to rinse the area.

## HANDLING AND STORAGE

Do not work in a closed space without a respirator. Wear the proper dust mask when dust is generated. After handling, wash hands with soap and water. Store the material in a cool, dry, well ventilated place. Store separately from acids and oxidizers.

## EXPOSURE CONTROL/PERSONAL PROTECTION

**Respiratory Protection:** If dust appears in handling operations wear a NIOSH/MSHA approved respirator with an organic vapor cartridge.  
**Skin Protection:** Wear chemical resistant gloves.  
**Eye Protection:** Wear safety glasses or goggles.  
**Exposure Guidelines:** PEL/TLV have not been established for the product as a whole.

COMPONENT	OSHA PEL/TWA	ACGIH TLV/TWA
Amorphous Silica	15 (total dust)	10 (total dust)
Crystalline Silica (Quartz)	1.0 mg/m <sup>3</sup> (as respirable dust)	0.05 (as respirable dust)
Aluminum Silicate	1.0 (as respirable dust)	0.1 (as respirable dust)
Cristobalite	1.0 (as respirable dust)	NA

## ENGINEERING CONTROLS

Use with adequate ventilation. Local exhaust ventilation may be necessary to meet OSHA requirements.

## PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Gray, tan, or red colored granular solid.  
**Odor:** Slight ammonia or amine like odor.  
**Boiling Point:** Not applicable  
**Solubility in Water:** Insoluble  
**Specific Gravity:** 54 Lbs. / Cu. Ft.  
**Freezing Point:** Not applicable  
**pH:** Not applicable  
**% Volatile:** 8.4

## STABILITY AND REACTIVITY

**Stability:** (CONDITIONS TO AVOID) This product is stable under normal storage conditions.  
**Incompatibility:** (MATERIALS TO AVOID) Avoid contact with halogens, strong acids and oxidizers.  
**Hazardous Decomposition Products:** Oxides of carbon and nitrogen.

## TOXICOLOGICAL INFORMATION

**CRYSTALLINE SILICA:** Toxicological data is not available for the product as a whole. The following information is provided for one component.

Crystalline silica is classified by the International Agency for Research of Cancer (IARC) as a probable human carcinogen (Group 2A) with animal evidence sufficient. Respirable crystalline silica has been classified by the National Toxicology Program (NTP) as a substance, which may reasonably be anticipated to be a carcinogen.

## DISPOSAL CONSIDERATIONS

**Waste Management Information (Disposal):** Any disposal practice must be in compliance with local, state and federal laws and regulations (contact local or state environmental agency for specific rules).

### TRANSPORT INFORMATION

**Transportation & Hazardous Materials Description:** Not regulated  
**DOT Shipping Name:** Not regulated  
**UN ID NO:** N/A  
**Hazard Class:** Non-hazardous for D.O.T. purposes

### REGULATORY INFORMATION

**OSHA Hazard Communication Rule, 29 CFR 1910.1200:** Dust generated from this product may be hazardous if inhaled.

**CERCLA/SUPERFUND, 40 CFR 117.302:** This product has been reviewed according to the EPA 'Hazard Categories' and is considered , under applicable definitions, to meet the following categories:  
IMMEDIATE HEALTH HAZARD  
CHRONIC HEALTH HAZARD

**SARA 313 Information: Toxic Substances Control Act (TSCA): California Proposition 65:** Methanol, CAS # 67-56-1, 0.25-1.25 %  
All components of this product are listed on the Toxic Substance Control Act Inventory or are excluded from the listing requirements.  
Airborne particles of respirable crystalline silica are known by the State of California to cause cancer.

### OTHER INFORMATION

NFPA RATING		HMIS RATING	
Fire	1	Health	1*
Health	1	Flammability	1
Reactivity	0	Reactivity	1
Hazard	0	Protection	B

#### Limited Warranty:

Our only obligation shall be to replace or pay for any material proved defective. Beyond the purchase price of materials supplied by us, we assume no liability for damages of any kind and the user accepts the product "as is" and without warranties, expressed or implied. The suitability of the product for an intended use shall be solely up to the user.

FORM NO. 502A-MSDS

**MATERIAL SAFETY & DATA SHEET**  
**PERSNICKETY® BRAND OXIDIZING MEDIA FOR MALODOR CONTROL**

PRODUCT INFORMATION		
Trade Name: Persnickety® Brand Media		
Name and/or Family Description: Oxidizing Media for Odor Control		
Emergency Phone: (800) 424-9300 (CHEMTREC)		
The following information relates to safety conditions when media is in loose form and not enclosed within PEACEMAKER™ vessels.		
COMPOSITION (OSHA HAZARDOUS INGREDIENTS)		
The specific identities of certain components of this formulation are withheld as trade secrets in accordance with 29 CFR 1910.1200.	COMPONENTS	WT%
	Component A	54.2
	Component B	11.5

**HAZARDS IDENTIFICATION**

**Hazard Summary:** Sand-colored, granular solid with chlorine-like odor. This product contains corrosive material absorbed onto an absorbent material. If soaked in water, the resulting solution may be corrosive to the skin and eyes on contact. Do not mix with organic material or acids as an explosion could result.

**Potential Health Effects:**

**Eyes:** May be corrosive.

**Skin:** May be corrosive to skin.

**Ingestion:** Harmful if swallowed. Can irritate the nose and throat.

**Inhalation:** May be irritating to eyes and respiratory tract.

**FIRST AID MEASURES**

**Eyes:** Immediately wash eyes with water for at least 15 minutes. Lift upper and lower lids and rinse well under them. Get immediate medical attention.

**Skin:** Wash off in flowing water or shower. If irritation persists, get medical attention.

**Ingestion:** Do not induce vomiting. Do not give anything by mouth to an unconscious person. Immediately drink large quantities of water or milk. Get medical attention.

**Inhalation:** Remove from exposure. If individual is not breathing, administer cardiopulmonary resuscitation (CPR) and get immediate medical attention. If individual is breathing, but with difficulty, get medical attention.

**FIRE FIGHTING MEASURES**

**Flammable Properties:** This product is non-flammable.

**Flash Point:** None.

**Method Used:** Not applicable.

**Flammable Limits:** Not applicable. Product is not flammable.

**Extinguishing Media:** Water fog. No dry chemical, CO2 or halon.

**Fire & Explosion Hazards:** Although this product is not combustible, soaking it in water and allowing it to evaporate can leave a residue that is an oxidizer. Solutions can react with acids and organic material to liberate chlorine dioxide, which is an explosion hazard.

**Fire Fighting Equipment:** Wear full bunker gear including a positive pressure self-contained breathing apparatus.

**ACCIDENTAL RELEASE MEASURES**

Scoop up spilled dry material and place in an appropriate container for disposal. If the material is wet, the spill area must be rinsed thoroughly, as a corrosive residue may remain. Do not allow spilled wet material to evaporate to dryness.

## HANDLING AND STORAGE

Store in a cool, dry place. Do not allow material to get wet, as a corrosive solution may result. Store separately from acids, reducing agents, organic material such as solvents, fuel, wood (i.e., pallets) and paper. Do not store in steel drums. After handling, wash hands with soap and water.

## EXPOSURE CONTROL/PERSONAL PROTECTION

**Respiratory Protection:** If dust appears in handling operations, wear a NIOSH approved respirator with replaceable dust filters.

**Skin Protection:** Gloves are not normally necessary unless handling this material when wet. If wet, wear impervious gloves.

**Eye Protection:** If dust appears in handling operations, wear goggles or safety glasses.

**Exposure Guidelines:** PEL/TLV have not been established for the product as a whole.

COMPONENT	OSHA PEL/TWA	AGGIH TLV/TWA
Crystalline silica (Cristobalite)	0.05 mg/m <sup>3</sup> (as respirable dust)	0.05 mg/m <sup>3</sup>
Crystalline silica (Quartz)	0.1 mg/m <sup>3</sup> (as respirable dust)	0.1 mg/m <sup>3</sup>

## Engineering Controls:

Use with adequate ventilation. Local exhaust ventilation may be necessary for operations in which dust is generated.

## PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Sand-colored granular solid

**Odor:** Chlorine-like odor/minty

**Boiling Point:** Not applicable

**Solubility in Water:** Insoluble

**Specific Gravity:** 6.55 lbs/gal (bulk density)

**Freezing Point:** Not applicable

**pH:** Not applicable

**% Volatile:** 34.3%

## STABILITY AND REACTIVITY

**Stability:** (CONDITIONS TO AVOID) stable.

**Incompatibility:** (SPECIFIC MATERIALS TO AVOID) organic combustible materials, decomposed acids, exposure to direct sunlight.

**Hazardous Decomposition Products:** Chlorine dioxide and chlorine.

## TOXICOLOGICAL INFORMATION

Toxicological data is not available for the product as a whole. The following information is provided for Component B.

**LD<sub>50</sub> (oral) Rats:** 165 mg/kg

Toxic Effects: Liver - Jaundice, other or unclassified: Kidney, ureter, and bladder - interstitial nephritis; biochemical.

**LD<sub>50</sub> (oral) Mouse:** 350 mg/kg

**LD<sub>50</sub> (oral) Guinea Pig:** 300 mg/kg

## DISPOSAL CONSIDERATIONS

**Water Management Information (Disposal):**

Any disposal practice must be in compliance with local, state and federal laws and regulations (contact local or state environmental agency for specific rules).

## TRANSPORT INFORMATION

**Transportation And Hazardous Materials Description:**

**DOT SHIPPING NAME:** Corrosive solid

**UN ID NO:** 1759

**Hazard Class:** 8 (Corrosive); II

**REGULATORY INFORMATION**

OSHA HAZARD COMMUNICATION RULE, 29 CFR 1910.1200: According to the OSHA Hazard Communications standard, this product is considered hazardous because it contains Component B and trace amounts of crystalline silica.

CERCLA/SUPERFUND, 40 CFR 117.302: This compound contains NO compounds subject to 40 CFR 117.302.

SARA 313 INFORMATION: This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning Community Right-To-Know Act of 1986 and of 40 CFR 372: None.

TOXIC SUBSTANCES CONTROL ACT (TSCA): The ingredients of this product are all on the TSCA Inventory list.

CALIFORNIA PROPOSITION 65: The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1986: "Notice: This product contains a chemical known to the State of California to cause cancer, birth defects, or other reproductive harm." [22 CCR 12705 (b)]. This product contains crystalline silica.

**OTHER INFORMATION**

NFPA RATING		HMIS RATING	
Fire	0	Health	2
Health	2	Flammability	0
Reactivity	2	Reactivity	2
Hazard	OX, Corrosive	Protection	A

**Limited Warranty:**

Our only obligation shall be to replace or pay for any material proved defective. Beyond the purchase price of materials supplied by us, we assume no liability for damages of any kind and the user accepts the product "as is" and without warranties, expressed or implied. The suitability of the product for an intended use shall be solely up to the user.

© 1994-2009 Syneco Systems, Inc. All Rights Reserved.

FORM NO. 502E-NG-MSDS

**MATERIAL SAFETY & DATA SHEET**  
**PERSNICKETY® BRAND PRE-FILTER/H<sub>2</sub>S CONVERTER POLISHING MEDIA**

PRODUCT INFORMATION	
Trade Name:	Persnickety® Pre-Filter/H <sub>2</sub> S Converter Polishing Media
Name and/or Family Description:	Activated Carbon
Emergency Phone:	(800) 424-9300 (CHEMTREC)

COMPOSITION (OSHA Hazardous Ingredients)
As established by the American Conference of Governmental Industrial Hygienists and/or standards promulgated by OSHA, data indicates that to the best of our knowledge ingredients are non-hazardous.

**HAZARDS IDENTIFICATION**

**Hazard Summary:** Black solid granule. Avoid contact with strong oxidizers as a fire may result. Avoid repetitive or long-term exposure to dust from this product. Wet material removes oxygen from the air causing a severe hazard to workers in confined space. Sampling and work procedures for low oxygen levels should be taken. All federal, state and local regulations should be observed.

**POTENTIAL HEALTH EFFECTS**

**Eyes:** Dust from this product may be irritating to the eyes,  
**Skin:** This product is not a primary skin irritant and is non-toxic through skin absorption. No sensitization effects are known.  
**Ingestion:** Not applicable under normal conditions of use. This product is non-toxic through ingestion. The active oral 50 (Rat) is >10gm/kg.  
**Inhalation:** Dust from this product may irritate the respiratory system, The acute LCS (Rat) is >64.4 mg/L. (Nominal concentration)

**FIRST AID MEASURES**

**Eyes:** Flush with water for at least 15 minutes. Lift upper' and lower lids and rinse well under them. Get medical attention.  
**Skin:** Wash with soap and water.  
**Ingestion:** Not applicable under normal conditions of use. Get medical attention.  
**Inhalation:** Remove from exposure. If individual has breathing difficulty, get medical attention.

**FIRE FIGHTING MEASURES**

**Flammable Properties:** N/A  
**Flash Point:** N/A  
**Method Used:** N/A  
**Flammable Limits:** N/A  
**Extinguishing Media:** Alcohol Foam, CO<sub>2</sub>, Dry Chemical  
**Fire & Explosion Hazards:** Contact with strong oxidizers may cause a fire. Carbon monoxide may be formed in the event of a fire.  
**Fire Fighting Equipment:** Wear full bunker gear including a positive pressure self-contained breathing apparatus.

## ACCIDENTAL RELEASE MEASURES

Minimize dust generation and scoop up spilled material in an appropriate container for proper disposal. Use water spray to rinse the area.

## HANDLING AND STORAGE

Do not work in a closed space without a respirator. Wear the proper dust mask when dust is generated. After handling, wash hands with soap and water, Store the material in a cool, dry, well ventilated, piece. Store: separately from strong oxidizers.

## EXPOSURE CONTROL/PERSONAL PROTECTION

**Respiratory Protection:** If dust appears in handling, operations wear a NIOSH/MSHA approved respirator.  
**Skin Protection:** Wear chemical resistant gloves.  
**Eye Protection:** Wear safety glasses or goggles.  
**Exposure Guidelines:** The effects of chronic and sub-chronic exposure have not been determined. Safe handling on a long-term basis should emphasize protection against repetitive or long-term exposure to dust inhalation.

COMPONENT	OSHA PEL/TWA	ACGIH TLV/TWA
Carbon 100 % CAS# 7440-44-0	NA	NA

## ENGINEERING CONTROLS

Use with adequate ventilation. Local exhaust ventilation may be necessary to meet OSHA requirements.

## PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Gray, tan, or red colored granular solid.  
**Odor:** Slight ammonia or amine like odor.  
**Boiling Point:** Not applicable  
**Solubility in Water:** Insoluble  
**Specific Gravity:** 54 Lbs. / Cu. Ft.  
**Freezing Point:** Not applicable  
**pH:** Not applicable  
**% Volatile:** 8.4

## STABILITY AND REACTIVITY

**Stability:** (CONDITIONS TO AVOID) This product is stable under normal storage conditions.  
**Incompatibility:** (MATERIALS TO AVOID) Avoid contact with halogens, strong acids and oxidizers.  
**Hazardous Decomposition Products:** Oxides of carbon and nitrogen.

## TOXICOLOGICAL INFORMATION

**CRYSTALLINE SILICA:** Toxicological data is not available for the product as a whole. The following information is provided for one component.

Crystalline silica is classified by the International Agency for Research of Cancer (IARC) as a probable human carcinogen (Group 2A) with animal evidence sufficient. Respirable crystalline silica has been classified by the National Toxicology Program (NTP) as a substance, which may reasonably be anticipated to be a carcinogen.

## DISPOSAL CONSIDERATIONS

**Waste Management Information** Any disposal practice must be in compliance with local, state and

**(Disposal):** federal laws and regulations (contact local or state environmental agency for specific rules).

**TRANSPORT INFORMATION**

**Transportation & Hazardous Materials Description:** Not regulated  
**DOT Shipping Name:** Not regulated  
**UN ID NO:** N/A  
**Hazard Class:** Non-hazardous for D.O.T. purposes

**REGULATORY INFORMATION**

**OSHA Hazard Communication Rule, 29 CFR 1910.1200:** Dust generated from this product may be hazardous if inhaled.  
**CERCLA/SUPERFUND, 40 CFR 117.302:** This product has been reviewed according to the EPA 'Hazard Categories' and is considered , under applicable definitions, to meet the following categories:  
IMMEDIATE HEALTH HAZARD  
CHRONIC HEALTH HAZARD  
**SARA 313 Information: Toxic Substances Control Act (TSCA): California Proposition 65:** Methanol, CAS # 67-56-1, 0.25-1.25 %  
All components of this product are listed on the Toxic Substance Control Act Inventory or are excluded from the listing requirements.  
Airborne particles of respirable crystalline silica are known by the State of California to cause cancer.

**OTHER INFORMATION**

NFPA RATING		HMIS RATING	
Fire	1	Health	1*
Health	1	Flammability	1
Reactivity	0	Reactivity	1
Hazard	0	Protection	B

**Limited Warranty:**

Our only obligation shall be to replace or pay for any material proved defective. Beyond the purchase price of materials supplied by us, we assume no liability for damages of any kind and the user accepts the product "as is" and without warranties, expressed or implied. The suitability of the product for an intended use shall be solely up to the user.