

WILCARBO Pack Hardening Compound

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: WILCARBO Pack Hardening Compound
Common Name: Wilcarbo
SDS Number: tr-WILC
Revision Date: 9/21/2018
Version: 1.2
Chemical Family: mixture
Chemical Formula: mixture

Supplier:

Rose Mill Company
 100 Brook Street
 West Hartford, CT 06110

860-232-9990 (Phone)
 860-232-9995 (Fax)

www.RoseMill.com
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2 HAZARDS IDENTIFICATION

Classification of Substance

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):
 Health, Reproductive toxicity, 2

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:



GHS Hazard Statements:

H361 - Suspected of damaging fertility or the unborn child

GHS Precautionary Statements:

P103 - Read label before use.
 P264 - Wash _ thoroughly after handling.
 P302+352 - IF ON SKIN: Wash with soap and water.
 P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

Hazards not Otherwise Classified (HNOC) or not Covered by GHS

Route of Entry: Eyes; Mild eye irritant. Inhalation: Occasional mild irritation effects to nose and throat may occur from inhalation of dust levels greater than 10m/m3.

Inhalation: Mild irritation to nose and throat may occur when the PEL or TLV are exceeded.

Skin Contact: May cause irritation.

Eye Contact: May cause irritation.

Ingestion: Ingestion is not an applicable route of entry for intended use.

3	COMPOSITION/INFORMATION ON INGREDIENTS
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Chemical Ingredients		
CAS#	%	Chemical Name
7757-79-1	0-1.5	Nitric acid potassium salt
1308-38-9	0-1.5	Chromium oxide (Cr2O3)
7440-44-0	20-30	Carbon, activated
12179-04-3	1-10	Borates, tetra, sodium salts (pentahydrate)

4	FIRST AID MEASURES
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Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
Skin Contact: Wash with soap and water.
Eye Contact: Flush with large amounts of water or saline solution, occasionally lifting upper and lower lids, until no evidence of powder remains (approx 15-20mins). Get medical attention if aggravation persists.
Ingestion: Do NOT induce vomiting or attempt chemical neutralization. Drink large quantities of water.

5	FIRE FIGHTING MEASURES
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Flash Point: none

Carbon monoxide may be generated in the even of a fire (especially with incomplete combustion in an enclosed space).

6	ACCIDENTAL RELEASE MEASURES
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Vacuum or sweep the material into a bag or other sealed container and dispose in accordance with local requirements. Flush area with warm soapy water.

7	HANDLING AND STORAGE
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Handling Precautions: Keep container tight to avoid water absorption that results in caking.
Storage Requirements: Keep container tight to avoid water absorption that results in caking.

8	EXPOSURE CONTROLS/PERSONAL PROTECTION
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Engineering Controls: All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94).

Personal Protective Equipment: Boots; Apron; Gloves; Goggles;

9	PHYSICAL AND CHEMICAL PROPERTIES
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Appearance:	Dark Grey powder	Odor:	slight odor
Specific Gravity or Density:	2.12	Solubility:	Cold 45.24 Hot 78.15
Boiling Point:	n/a	Freezing or Melting Point:	32.98
		Vapor Density:	n/a

10	STABILITY AND REACTIVITY
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Chemical Stability: Stable
Materials to Avoid/Identification: Aqueous Acids
Hazardous Decomposition: Under-use conditions volatile products are ammonia, water, and carbon dioxide.
Hazardous Polymerization: will not occur

11	TOXICOLOGICAL INFORMATION
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n/a

12	ECOLOGICAL INFORMATION
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n/a

13	DISPOSAL CONSIDERATIONS
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Bury, dissolve in water and neutralize only in accordance with local regulations.

14	TRANSPORT INFORMATION
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Not hazardous product according to these transport classifications.

15	REGULATORY INFORMATION
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Component (CAS#) [%] - CODES

Nitric acid potassium salt (7757-79-1) [0-1.5] MASS, NJHS, PA, TSCA, TXAIR

Chromium oxide (Cr2O3) (1308-38-9) [0-1.5] MASS, TSCA

Carbon, activated (7440-44-0) [20-30] TSCA

Borates, tetra, sodium salts (pentahydrate) (12179-04-3) [1-10] MASS, OSHAWAC

Regulatory CODE Descriptions

MASS = MA Massachusetts Hazardous Substances List
NJHS = NJ Right-to-Know Hazardous Substances
PA = PA Right-To-Know List of Hazardous Substances
TSCA = Toxic Substances Control Act
TXAIR = TX Air Contaminants with Health Effects Screening Level
OSHAWAC = OSHA Workplace Air Contaminants

COMPONENT / (CAS/PERC) / CODES

*Nitric acid potassium salt (7757791 n/a%) MASS, NJHS, PA, TSCA, TXAIR

*Chromium oxide (Cr2O3) (1308389 n/a%) MASS, TSCA

*Carbon, activated (7440440 n/a%) TSCA

*Borates, tetra, sodium salts (pentahydrate) (12179043 n/a%) MASS, OSHAWAC

REGULATORY KEY DESCRIPTIONS

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Disclaimer:

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