

Revision date: 08/23/2018 Version: 3.0

SECTION 1: Identification	
1.1. Identification	
Product form	: Mixture
Product name	: Carbon and Alloy Steels
1.2. Recommended use and restriction	-
Recommended use	: Industrial use
Restrictions on use	: None known
1.3. Supplier	
Gerdau Long Steel North America	
4221 West Boy Scout Blvd.	
Suite 600	
Tampa, 33607	
T (800) 876-3626	
1.4. Emergency telephone number	
Emergency number	: 800-424-9300 CHEMTREC
SECTION 2: Hazard(s) identification	on
2.1. Classification of the substance o	r mixture
GHS-US classification	
Skin Sens. 1 H317	May cause an allergic skin reaction
Carc. 1B H350 STOT RE 1 H372	May cause cancer Causes damage to organs through prolonged or repeated exposure
Full text of hazard classes and H-statements	
lazard pictograms (GHS-US)	
Signal word (GHS LIS)	
Signal word (GHS-US) Hazard statements (GHS-US)	: Danger : H317 - May cause an allergic skin reaction
	H350 - May cause cancer
	H372 - Causes damage to organs through prolonged or repeated exposure
Precautionary statements (GHS-US)	 P201 - Obtain special instructions before use. P202 - Do not handle until all safety precautions have been read and understood.
	P260 - Do not breathe dust, fume.
	P261 - Avoid breathing dust, fume. P264 - Wash hands thoroughly after handling.
	P270 - Do not eat, drink or smoke when using this product.
	P272 - Contaminated work clothing must not be allowed out of the workplace P280 - Wear eye protection, face protection, protective clothing, protective gloves.
	P302+P352 - If on skin: Wash with plenty of water
	P308+P313 - If exposed or concerned: Get medical advice/attention.
	P314 - Get medical advice/attention if you feel unwell. P321 - Specific treatment (see supplemental first aid instruction on this label)
	P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
	P363 - Wash contaminated clothing before reuse. P405 - Store locked up.
	P501 - Dispose of contents/container to hazardous or special waste collection point, in
	accordance with local, regional, national and/or international regulation
2.3. Other hazards which do not resu	
Other hazards not contributing to the	: Exposure to massive forms of steel presents no health hazards. Grinding, thermal cutting, or

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2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. **Mixtures** Name **Product identifier** % **GHS-US** classification (CAS-No.) 1309-37-1 Iron oxide (Fe2O3) > 94 Not classified Nickel (CAS-No.) 7440-02-0 < 2 Skin Sens. 1, H317 Carc. 1B, H350 STOT RE 1, H372 Manganese (CAS-No.) 7439-96-5 < 1.65 Not classified Chromium (CAS-No.) 7440-47-3 < 1.2 Not classified Silicon (CAS-No.) 7440-21-3 < 1 Not classified (CAS-No.) 7439-98-7 < 1 Molybdenum Not classified Carbon black (CAS-No.) 1333-86-4 < 1 Carc. 2, H351

Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures	
4.1. Description of first aid measures	
First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Allow victim to breathe fresh air. Allow the victim to rest.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Get medical advice/attention. Wash contaminated clothing before reuse.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.
4.2. Most important symptoms and effects	s (acute and delayed)
Potential Adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.
Symptoms/effects after inhalation	: May cause an allergic skin reaction.
4.3. Immediate medical attention and spec	cial treatment, if necessary
No additional information available	
SECTION 5: Fire-fighting measures	
5.1. Suitable (and unsuitable) extinguishing	ng media
Suitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media	: Do not use a heavy water stream.
5.2. Specific hazards arising from the che	mical
Fire hazard	: Not flammable.
Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
5.3. Special protective equipment and pre	cautions for fire-fighters
Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.
SECTION 6: Accidental release measure	Ires
6.1. Personal precautions, protective equi	

6.1.1. For non-emergency personnel Emergency procedures

: Evacuate unnecessary personnel.

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6.1.2.	For emergency responders	
Protect	ive equipment	: Equip cleanup crew with proper protection.
Emerge	ency procedures	: Ventilate area.
6.2.	Environmental precautions	
Preven	t entry to sewers and public waters. No	tify authorities if liquid enters sewers or public waters.
6.3.	Methods and material for contain	ment and cleaning up
Method	s for cleaning up	: On land, sweep or shovel into suitable containers. Minimize generation of dust. Store away from other materials.
6.4.	Reference to other sections	
		nal protection.

7.1. Precautions for safe handling	
Precautions for safe handling	Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid breathing dust, fume. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust, fume. Provide local exhaust or general room ventilation.
Hygiene measures	: Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.
7.2. Conditions for safe storage, includi	ng any incompatibilities
Storage conditions	: Store in a dry place. Store in a well-ventilated place. Keep cool.

Storage conditions	: Store in a dry place. Store in a well-ventilated
Incompatible products	: Strong bases. Strong acids.
Incompatible materials	: None known.

SECTION 8: Exposure controls/personal protection

8.1. Control par	rameters		
Iron oxide (Fe2O3)	(1309-37-1)		
ACGIH	Local name	Iron oxide (Fe O)	
ACGIH	ACGIH TWA (mg/m³)	5 mg/m ³ (respirable particulate matter)	
ACGIH	Remark (ACGIH)	Pneumoconiosis	
OSHA	OSHA PEL (TWA) (mg/m³)	10 mg/m³ (fume) 15 mg/m³ (total dust) 5 mg/m³ (respirable fraction)	
Nickel (7440-02-0)			
ACGIH	ACGIH TWA (mg/m³)	1.5 mg/m ³ (inhalable particulate matter)	
OSHA	OSHA PEL (TWA) (mg/m ³)	1 mg/m³	
Manganese (7439-9	96-5)		
ACGIH	ACGIH TWA (mg/m³)	0.02 mg/m ³ (respirable fraction)	
OSHA	OSHA PEL (Ceiling) (mg/m ³)	5 mg/m³ (fume)	
Chromium (7440-47	7-3)		
ACGIH	ACGIH TWA (mg/m ³)	0.5 mg/m ³	
OSHA	OSHA PEL (TWA) (mg/m ³)	1 mg/m³	
Silicon (7440-21-3)			
OSHA	OSHA PEL (TWA) (mg/m³)	15 mg/m ³ (total dust) 5 mg/m ³ (respirable fraction)	
Molybdenum (7439	-98-7)		
ACGIH	ACGIH TWA (mg/m ³)	10 mg/m ³ (inhalable particulate matter) 3 mg/m ³ (respirable particulate matter)	
Carbon black (1333	3-86-4)		
ACGIH	ACGIH TWA (mg/m ³)	3 mg/m ³ (inhalable particulate matter)	
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Carbon black (1333-86-4)		
OSHA	OSHA PEL (TWA) (mg/m³)	3.5 mg/m³

8.2. Appropriate engineering controls

Appropriate engineering controls

: Avoid dust formation. Ensure good ventilation of the work station.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Avoid all unnecessary exposure.

Hand protection:

Wear protective gloves.

Eye protection:

Chemical goggles or safety glasses

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties		
9.1. Information on basic physical and chemical properties		
Physical state	: Solid	
Color	: Metallic, Silver, gray	
Odor	: odorless	
Odor threshold	No data available	
рН	No data available	
Melting point	: 1540 °C	
Freezing point	No data available	
Boiling point	No data available	
Flash point	No data available	
Relative evaporation rate (butyl acetate=1)	No data available	
Flammability (solid, gas)	: Non flammable.	
Vapor pressure	: 1 mm Hg @ 1787 C	
Relative vapor density at 20 °C	: No data available	
Relative density	: 7.85	
Solubility	: No data available	
Log Pow	: No data available	
Auto-ignition temperature	: No data available	
Decomposition temperature	: No data available	
Viscosity, kinematic	: No data available	
Viscosity, dynamic	: No data available	
Explosion limits	No data available	
Explosive properties	: No data available	
Oxidizing properties	: No data available	
9.2. Other information		
No additional information available		

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

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cording to Federal Register / Vol. 77, No. 58 / Monday, N	/arch 26, 2012 / Rules and Regulations	
10.2. Chemical stability		
Stable under normal conditions.		
0.3. Possibility of hazardous reactions		
to dangerous reactions known under normal con	titions of use	
5		
0.4. Conditions to avoid		
Extremely high or low temperatures.		
0.5. Incompatible materials		
Strong acids. Strong bases.		
0.6. Hazardous decomposition products		
Inder normal conditions of storage and use, haza	rdous decomposition products should not be produced.	
SECTION 11: Toxicological information	on	
1.1. Information on toxicological effects		
	: Not classified	
Iron oxide (Fe2O3) (1309-37-1)		
LD50 oral rat	> 10000 mg/kg	
Nickel (7440-02-0)		
LD50 oral rat	> 9000 mg/kg	
LC50 inhalation rat (mg/l)	> 10.2 mg/l (Exposure time: 1 h)	
Manganese (7439-96-5)		
LD50 oral rat	9 g/kg	
ATE US (oral)	9000 mg/kg body weight	
Silicon (7440-21-3)		
LD50 oral rat	3160 mg/kg	
ATE US (oral)	3160 mg/kg body weight	
Carbon black (1333-86-4)		
LD50 oral rat	> 15400 mg/kg	
Skin corrosion/irritation	: Not classified	
Serious eye damage/irritation	: Not classified	
Respiratory or skin sensitization	: May cause an allergic skin reaction.	
Germ cell mutagenicity	: Not classified	
Carcinogenicity	: May cause cancer.	
Iron oxide (Fe2O3) (1309-37-1)		
IARC group	3 - Not classifiable	
Nickel (7440-02-0) IARC group	2B - Possibly carcinogenic to humans	
National Toxicology Program (NTP) Status	Reasonably anticipated to be Human Carcinogen	
In OSHA Hazard Communication Carcinogen	Yes	
list		
Chromium (7440-47-3)		
IARC group	3 - Not classifiable	
•	·	
Carbon black (1333-86-4)		
IARC group In OSHA Hazard Communication Carcinogen	2B - Possibly carcinogenic to humans	
IN USHA Hazard Communication Carcinogen	Yes	
Reproductive toxicity	: Not classified	

Specific target organ toxicity – repeated : Causes damage to organs through prolonged or repeated exposure.

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Aspiration hazard	: Not classified
Potential Adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.
Symptoms/effects after inhalation	: May cause an allergic skin reaction.
Other information	: Exposure to dust or fumes from some metal including iron, zinc, manganese, chromium, cobalt, and copper can produce a condition known as metal fume fever.

SECT	ION 12: Ecological information	
12 1	Toxicity	

Nickel (7440-02-0)	
LC50 fish 1	> 100 mg/l (Exposure time: 96 h - Species: Brachydanio rerio)
EC50 Daphnia 1	> 100 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 fish 2	1.3 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [semi-static])
EC50 Daphnia 2	1 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])

12.2. Pe	Persistence and degradability				
Carbon and Alloy Steels					
Persistence and degradability		Not established.			

12.3.	12.3. Bioaccumulative potential				
Carbo	n and Alloy Steels				
Bioaco	cumulative potential	Not established.			

12.4.	12.4. Mobility in soil					
Carbon and Alloy Steels						
Ecology - soil		Not established.				

12.5. Other adverse effects				
Effect on global warming	Not established			
Other information	: Avoid release to the environment.			
SECTION 13: Disposal consideration	IS			
13.1. Disposal methods				
Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.				

: Avoid release to the environment.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Ecology - waste materials

Not regulated

Transport by sea

Not regulated

Air transport

Not regulated

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SECTION 15: Regulatory information	
15.1. US Federal regulations	
Carbon and Alloy Steels	
SARA Section 311/312 Hazard Classes	Health hazard - Carcinogenicity Health hazard - Respiratory or skin sensitization Health hazard - Specific target organ toxicity (single or repeated exposure)

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

Nickel	CAS-No. 7440-02-0	< 2%
Manganese	CAS-No. 7439-96-5	< 1.65%
Chromium	CAS-No. 7440-47-3	< 1.2%

Iron oxide (Fe2O3) (1309-37-1)					
Listed on the United States TSCA (Toxic Substances Control Act) inventory					
Nickel (7440-02-0)					
Listed on the United States TSCA (Toxic Substar	ces Control Act) inventory				
CERCLA RQ 100 lb no reporting of releases of this hazardous substance is required if the diame pieces of the solid metal released is >100 µm					
Manganese (7439-96-5)					
Listed on the United States TSCA (Toxic Substances Control Act) inventory					
Chromium (7440-47-3)	Chromium (7440-47-3)				
Listed on the United States TSCA (Toxic Substar	ces Control Act) inventory				
CERCLA RQ 5000 lb no reporting of releases of this hazardous substance is required if the diamer pieces of the solid metal released is >100 µm					
Silicon (7440-21-3)					
Listed on the United States TSCA (Toxic Substar	Listed on the United States TSCA (Toxic Substances Control Act) inventory				
Molybdenum (7439-98-7)					
Listed on the United States TSCA (Toxic Substances Control Act) inventory					
Carbon black (1333-86-4)					
Listed on the United States TSCA (Toxic Substances Control Act) inventory					

15.2. International regulations

Carbon and Alloy Steels Listed on the Canadian DSL (Domestic Substances List) Iron oxide (Fe2O3) (1309-37-1) Listed on the Canadian DSL (Domestic Substances List) Nickel (7440-02-0)				
Iron oxide (Fe2O3) (1309-37-1) Listed on the Canadian DSL (Domestic Substances List)				
Listed on the Canadian DSL (Domestic Substances List)				
Nickol (7440.02.0)				
Listed on the Canadian DSL (Domestic Substances List)				
Manganese (7439-96-5)				
Listed on the Canadian DSL (Domestic Substances List)				
Chromium (7440-47-3)				
Listed on the Canadian DSL (Domestic Substances List)				
Silicon (7440-21-3)				
Listed on the Canadian DSL (Domestic Substances List)				
Molybdenum (7439-98-7)				
Listed on the Canadian DSL (Domestic Substances List)				
Carbon black (1333-86-4)				
Listed on the Canadian DSL (Domestic Substances List)				

EU-Regulations

Iron oxide (Fe2O3) (1309-37-1)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

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Nickel (7440-02-0)

Listed on the EEC inventor	FINECS (European	Inventory of Evisting	Commorgial Ch	migal Substances)
Listed on the EEC inventor	y EINEUS (European	inventory or Existing	Commercial Che	eniical Substances)

Manganese (7439-96-5)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Chromium (7440-47-3)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Silicon (7440-21-3)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Molybdenum (7439-98-7)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Carbon black (1333-86-4)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) Listed on ELINCS (European List of Notified Chemical Substances)

National regulations

Carbon and Alloy Steels

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

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Iron oxide (Fe2O3) (1309-37-1)

Listed on the AICS (Australian Inventory of Chemical Substances) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory Listed on the Japanese ISHL (Industrial Safety and Health Law) Listed on the Korean ECL (Existing Chemicals List) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on CICR (Turkish Inventory and Control of Chemicals) Listed on the TCSI (Taiwan Chemical Substance Inventory)

Nickel (7440-02-0)

Listed on the AICS (Australian Inventory of Chemical Substances) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on the Korean ECL (Existing Chemicals List) Listed on NZIOC (New Zealand Inventory of Chemicals) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Japanese Pollutant Release and Transfer Register Law (PRTR Law) Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on CICR (Turkish Inventory and Control of Chemicals) Listed on the TCSI (Taiwan Chemical Substance Inventory)

Manganese (7439-96-5)

Listed on the AICS (Australian Inventory of Chemical Substances) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on the Korean ECL (Existing Chemicals List) Listed on NZIOC (New Zealand Inventory of Chemicals) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Japanese Pollutant Release and Transfer Register Law (PRTR Law) Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on CICR (Turkish Inventory and Control of Chemicals) Listed on the TCSI (Taiwan Chemical Substance Inventory)

Chromium (7440-47-3)

Listed on the AICS (Australian Inventory of Chemical Substances) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on the Korean ECL (Existing Chemicals List) Listed on NZIOC (New Zealand Inventory of Chemicals) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Japanese Pollutant Release and Transfer Register Law (PRTR Law) Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on CICR (Turkish Inventory and Control of Chemicals) Listed on the TCSI (Taiwan Chemical Substance Inventory)

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Silicon (7440-21-3)				
isted on the AICS (Australian Inventory of Chemical Substances) isted on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) isted on the Korean ECL (Existing Chemicals List) isted on NZIoC (New Zealand Inventory of Chemicals) isted on PICCS (Philippines Inventory of Chemicals and Chemical Substances) isted on INSQ (Mexican National Inventory of Chemical Substances) isted on CICR (Turkish Inventory and Control of Chemicals) isted on the TCSI (Taiwan Chemical Substance Inventory)				
Nolybdenum (7439-98-7)				
Listed on the AICS (Australian Inventory of Chemical Substances) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on the Korean ECL (Existing Chemicals List) Listed on NZIOC (New Zealand Inventory of Chemicals) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on CICR (Turkish Inventory and Control of Chemicals) Listed on the TCSI (Taiwan Chemical Substance Inventory)				
Carbon black (1333-86-4)				
Listed on the AICS (Australian Inventory of Chemical Substances) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory Listed on the Japanese ISHL (Industrial Safety and Health Law) Listed on the Korean ECL (Existing Chemicals List) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on CICR (Turkish Inventory and Control of Chemicals) Listed on the TCSI (Taiwan Chemical Substance Inventory)				
.3. US State regulations				

A WARNING This product can expose you to chemicals including nickel, which is known to the state of California to cause cancer, and lead which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Nickel ((7440-02-0))

NICKEI (7440-02-0)					
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)	Maximum allowable dose level (MADL)
Yes	No	No	No		

Carbon black (1333-86-4) U.S. - California -U.S. - California -U.S. - California -No significant risk level Maximum allowable U.S. -California -Proposition 65 -Proposition 65 -Proposition 65 -(NSRL) dose level (MADL) Proposition 65 Developmental Reproductive Reproductive Toxicity - Carcinogens Toxicity Toxicity - Female - Male List Yes No No No

Iron oxide (Fe2O3) (1309-37-1)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List

Nickel (7440-02-0)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List
- U.S. Pennsylvania RTK (Right to Know) Special Hazardous Substances
- U.S. Pennsylvania RTK (Right to Know) List

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Manganese (7439-96-5)
U.S Massachusetts - Right To Know List U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List U.S Pennsylvania - RTK (Right to Know) List
Chromium (7440-47-3)
U.S Massachusetts - Right To Know List U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List U.S Pennsylvania - RTK (Right to Know) - Special Hazardous Substances U.S Pennsylvania - RTK (Right to Know) List
Silicon (7440-21-3)
U.S Massachusetts - Right To Know List U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) List
Molybdenum (7439-98-7)
U.S Massachusetts - Right To Know List U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) List
Carbon black (1333-86-4)
U.S Massachusetts - Right To Know List U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) - Special Hazardous Substances U.S Pennsylvania - RTK (Right to Know) List

SECTION 16: Other information

Revision date

Other information

: 08/23/2018

: DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

Full text of H-phrases:

Carc. 1B	Carcinogenicity Category 1B
Carc. 2	Carcinogenicity Category 2
Skin Sens. 1	Skin sensitization, Category 1
STOT RE 1	Specific target organ toxicity (repeated exposure) Category 1
H317	May cause an allergic skin reaction
H350	May cause cancer
H351	Suspected of causing cancer
H372	Causes damage to organs through prolonged or repeated exposure

SDS US (GHS HazCom 2012)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product