

# SAFETY DATA SHEET

according to HCS 2024 (29 CFR 1910.1200)



## Non-Woven Abrasives

Product number 014

Version: 7.6  
Replaces version: 7.5

Revision date: Dec/17/2025  
Date of print: Jan/8/2026

Page: 1 of 15  
Language: en-US,CA

## 1. Identification

### Product identifier

Trade name: Non-Woven Abrasives

This safety data sheet pertains to the following products:

POLINOX unmounted flap wheels  
POLINOX cross buffs  
POLINOX mounted flap wheels  
POLINOX unitized wheels  
POLINOX unitized discs  
POLINOX convolute wheels  
POLINOX spindle mount discs  
POLINOX hand pads  
POLINOX marbling discs  
POLINOX finishing drums  
POLIVLIES surface conditioning belts  
POLIVLIES surface conditioning hook & loop discs  
POLIVLIES flap disc  
POLICLEAN discs  
POLICLEAN mounted wheels  
COMBIDISC POLICLEAN discs  
COMBIDISC surface conditioning discs  
COMBIDISC finishing discs  
COMBIDISC unitized discs  
COMBICLICK surface conditioning discs  
COMBICLICK finishing discs  
COMBICLICK unitized discs  
Non Woven Shop Rolls  
Abrasive Cords

### Relevant identified uses of the substance or mixture and uses advised against

General use: Grinding and sanding of different kinds of materials.  
For industrial purposes only

### Details of the supplier of the safety data sheet

Company name:  
PFERD INC.  
Street/POB-No.: 9201 W. Heather Ave.  
Postal Code, city: Milwaukee, WI 53224,  
USA  
WWW: [www.pferdusa.com](http://www.pferdusa.com)  
E-mail: [sales@pferdusa.com](mailto:sales@pferdusa.com)  
Telephone: 1-800-342-9015  
Telefax: 262-255-2840  
Department responsible for information:  
1-800-342-9015

PFERD CANADA INC.  
Street/POB-No.: 5570 McAdam Road  
Postal Code, city: Mississauga, Ontario L4Z 1P1,  
Canada  
WWW: [www.pferdusa.com](http://www.pferdusa.com)  
E-mail: [sales@pferdcanada.ca](mailto:sales@pferdcanada.ca)  
Telephone: (905) 501-1555  
Telefax: (905) 501-1554  
Department responsible for information:  
1-866-245-1555

### Emergency telephone number

**USA/Canada: 1-800-255-3924**

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## 2. Hazard identification

### Classification of the substance or mixture

Carcinogenicity - Category 1A May cause cancer by inhalation.

**Additional information** The hazard identification is based on a formalistic procedure as the hazard statements of the ingredients are summarized under section 3. This does not correspond to the hazardousness of the product itself. A greater hazard, in most cases, is the exposure to the dust/fumes from the material or paint/coatings being ground. Most of the dust generated during grinding is from the base material being ground and the potential hazard from this exposure must be evaluated. This dust may present a fire or dust explosion hazard and may present a serious health hazard.

### Label elements

Symbols:



Signal word:

**Danger**

Hazard statements:

May cause cancer by inhalation.

Precautionary statements:

Obtain special instructions before use.  
Wear protective gloves/protective clothing/eye protection.  
IF exposed or concerned: Get medical advice/attention.  
Store locked up.  
Dispose of contents/container to hazardous or special waste collection point.

### Other hazards

Mechanical processing can produce particles and dust.  
Inhalation of dust may cause irritation of the respiratory system.  
The product in the delivered form is not dust explosion capable; the enrichment of fine dust however leads to the danger of dust explosion.  
May cause sensitisation especially in sensitive humans.

## 3. Composition/information on ingredients

### Mixtures

Chemical characterization:

Non-woven abrasives

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Relevant ingredients:

CAS No.	Designation	Concentration	Classification
CAS -	Nylon fibre	< 80 %	not classified
CAS 1344-28-1	Aluminium oxide	< 70 %	not classified
CAS 409-21-2	Silicon carbide	< 70 %	not classified
CAS -	Synthetic resin, polymerized	< 60 %	not classified
CAS -	Cotton-Polyester-cloth	< 40 %	not classified
CAS -	Polyester cloth	< 40 %	not classified
CAS -	Cotton cloth	< 40 %	not classified
CAS 65997-17-3	Fibre glass weaves	< 30 %	not classified
CAS 471-34-1	Calcium carbonate	< 5 %	not classified
CAS 13983-17-0	Wollastonite	< 5 %	not classified
CAS -	Aluminium Silicates	< 5 %	not classified
CAS 13463-67-7	Titanium dioxide	< 5 %	Carcinogenicity - Category 2.
CAS 7631-86-9	Silicon dioxide	< 2 %	not classified
CAS -	Paper	< 2 %	not classified
CAS 26761-40-0	Diisodecylphthalate	< 1.5 %	not classified
CAS 9002-86-2	Polyvinyl chloride	< 1.5 %	not classified
CAS 1309-37-1	Diiron trioxide	< 1.5 %	not classified
CAS 8042-47-5	White mineral oil (petroleum)	< 1 %	Aspiration Toxicity - Category 1.
CAS -	Pigments	< 1 %	not classified
CAS 14808-60-7	Quartz (SiO <sub>2</sub> )	< 1 %	Carcinogenicity - Category 1A.
CAS 64742-52-5	Distillates (petroleum), hydrotreated heavy naphthenic	< 0.2 %	not classified
CAS 50-00-0	Formaldehyde	< 0.1 %	Acute Toxicity - oral - Category 4. Acute Toxicity - inhalative - Category 2. Skin Corrosion - Category 1B. Sensitization - skin - Category 1A. Germ cell mutagenicity - Category 2. Carcinogenicity - Category 1B.

The actual concentration or concentration range is withheld as a trade secret.

Additional information: The ingredients are embedded in the product.

### 4. First aid measures

In case of inhalation:	Provide fresh air. If you feel unwell, seek medical advice.
Following skin contact:	Remove residues with soap and water. In case of skin reactions, consult a physician.
After eye contact:	Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Remove contact lenses, if any. In case of eye irritation consult an ophthalmologist.
After swallowing:	Rinse mouth with water. Give water to drink in small sips. If you feel unwell, seek medical advice.

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### Most important symptoms/effects, acute and delayed

Can cause skin, eye and respiratory tract irritation.  
May cause sensitisation especially in sensitive humans.

### Information to physician

Treat symptomatically.

## 5. Fire-fighting measures

### Suitable (and unsuitable) extinguishing media

Suitable extinguishing media:

Product is non-combustible. Extinguishing materials should therefore be selected according to surroundings.

### Specific hazards arising from the chemical

At temperatures above 482 °F (250 °C) hazardous decomposition products may be generated.

### Protective equipment and precautions for firefighters

Wear self-contained positive pressure breathing apparatus and full firefighting protective clothing.

Additional information: Do not allow fire water to penetrate into surface or ground water.

## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Avoid generation of dust. Do not inhale vapours or dust particles.  
In case of heating: development of gas/vapour possible.  
Provide adequate ventilation. Wear appropriate protective equipment.  
Avoid contact with dust. Keep unprotected people away.

Environmental precautions:

Do not allow to penetrate into soil, waterbodies or drains.

### Methods and material for containment and cleaning up

Methods for clean-up: Take up mechanically, placing in appropriate containers for disposal.

## 7. Handling and storage

### Precautions for safe handling

Advices on safe handling: Provide adequate ventilation, and local exhaust as needed. Avoid generation of dust.  
In case of heating: development of gas/vapour possible.  
Do not inhale vapours or dust particles. Wear appropriate protective equipment. Avoid contact with dust. Obtain special instructions before use.

### Conditions for safe storage, including any incompatibilities

Requirements for storerooms and containers:

Keep container tightly closed and dry.  
Protect from heat and direct sunlight.

Hints on joint storage: Do not store together with oxidizing agents or acids.  
Do not store together with food.

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### 8. Exposure controls/personal protection

#### Control parameters

Occupational exposure limit values:

CAS No.	Designation	Type	Limit value
1344-28-1	Aluminium oxide	Canada: Alberta, OEL 8 hour	10 mg/m <sup>3</sup>
		USA: OSHA: TWA	15 mg/m <sup>3</sup> (inhalable fraction)
		USA: OSHA: TWA	5 mg/m <sup>3</sup> (respirable fraction)
409-21-2	Silicon carbide	Canada: Alberta, OEL 8 hour	0.1 fibers/cm <sup>3</sup> (fibers, inhalable fraction)
		Canada: Alberta, OEL 8 hour	10 mg/m <sup>3</sup> (Contains no fibers, inhalable fraction)
		Canada: Alberta, OEL 8 hour	3 mg/m <sup>3</sup> (Contains no fibers, respirable fraction)
		Canada: BC, OEL TWA	0.1 fibers/cm <sup>3</sup> (fibers, inhalable fraction)
		Canada: BC, OEL TWA	10 mg/m <sup>3</sup> (Contains no fibers, inhalable fraction)
		Canada: BC, OEL TWA	3 mg/m <sup>3</sup> (Contains no fibers, respirable fraction)
		Canada: Ontario, OEL TWA	0.1 fibers/cm <sup>3</sup> (inhalable fraction)
		Canada: Ontario, OEL TWA	10 mg/m <sup>3</sup> (Contains no fibers, inhalable fraction)
		Canada: Ontario, OEL TWA	3 mg/m <sup>3</sup> (Contains no fibers, respirable fraction)
		Canada: Québec, VEMP	10 mg/m <sup>3</sup> (Contains no fibers, total dust)
		Canada: Québec, VEMP	3 mg/m <sup>3</sup> (Contains no fibers, respirable fraction)
		USA: ACGIH: TWA	0.1 fibers/cm <sup>3</sup> (fibers, inhalable fraction)
		USA: ACGIH: TWA	10 mg/m <sup>3</sup> (inhalable fraction)
		USA: ACGIH: TWA	3 mg/m <sup>3</sup> (respirable fraction)
		USA: NIOSH: TWA	10 mg/m <sup>3</sup> (inhalable fraction)
		USA: NIOSH: TWA	5 mg/m <sup>3</sup> (respirable fraction)
		USA: OSHA: TWA	15 mg/m <sup>3</sup> (total dust)
		USA: OSHA: TWA	5 mg/m <sup>3</sup> (respirable fraction)

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CAS No.	Designation	Type	Limit value
65997-17-3	Fibre glass weaves	Canada: Alberta, OEL 8 hour	1 fibers/cm <sup>3</sup> (Glass Fibres, Continuous filament)
		Canada: Alberta, OEL 8 hour	5 mg/m <sup>3</sup> (Glass Fibres, continuous filament, total particulate, inhalable fraction)
		Canada: BC, OEL TWA	1 fibers/cm <sup>3</sup> (Synthetic vitreous fibres, Continuous filament glass fibres)
		Canada: BC, OEL TWA	5 mg/m <sup>3</sup> (Synthetic vitreous fibres, Continuous filament glass fibres, inhalable fraction)
		Canada: Ontario, OEL TWA	1 fibers/cm <sup>3</sup> (Synthetic vitreous fibres, Continuous filament glass fibres)
		Canada: Ontario, OEL TWA	5 mg/m <sup>3</sup> (Synthetic Vitreous Fibres (Man Made Mineral Fibres), Continuous filament glass fibres)
		Canada: Québec, VEMP USA: ACGIH: TWA	1 fibers/cm <sup>3</sup> (continuous filament) 1 fibers/cm <sup>3</sup> (Synthetic vitreous fibres, Continuous filament glass fibres)
		USA: ACGIH: TWA	5 mg/m <sup>3</sup> (Synthetic vitreous fibres, Continuous filament glass fibres, inhalable fraction)
		USA: NIOSH: TWA USA: NIOSH: TWA	3 fibers/cm <sup>3</sup> 5 mg/m <sup>3</sup> (glass wool, fibreglass, glass fibers)
471-34-1	Calcium carbonate	Canada: Alberta, OEL 8 hour	10 mg/m <sup>3</sup>
		Canada: Québec, VEMP	10 mg/m <sup>3</sup> (total dust)
		USA: NIOSH: TWA	10 mg/m <sup>3</sup> (inhalable fraction)
		USA: NIOSH: TWA	5 mg/m <sup>3</sup> (respirable fraction)
		USA: OSHA: TWA USA: OSHA: TWA	15 mg/m <sup>3</sup> (inhalable fraction) 5 mg/m <sup>3</sup> (respirable fraction)
13983-17-0	Wollastonite	Canada: BC, OEL TWA	1 mg/m <sup>3</sup>
		Canada: Québec, VEMP	10 mg/m <sup>3</sup> (total dust)
		Canada: Québec, VEMP	5 mg/m <sup>3</sup> (respirable fraction)
13463-67-7	Titanium dioxide	Canada: Alberta, OEL 8 hour	10 mg/m <sup>3</sup>
		Canada: BC, OEL TWA	10 mg/m <sup>3</sup> (inhalable fraction)
		Canada: BC, OEL TWA	3 mg/m <sup>3</sup> (respirable fraction)
		Canada: Québec, VEMP	10 mg/m <sup>3</sup> (total dust)
		USA: ACGIH: TWA	0.2 mg/m <sup>3</sup> (nanoparticle, respirable fraction)
USA: ACGIH: TWA	2.5 mg/m <sup>3</sup> (fine dust, respirable fraction)		
USA: IDLH: TWA USA: OSHA: TWA	5,000 mg/m <sup>3</sup> 15 mg/m <sup>3</sup> (total dust)		
7631-86-9	Silicon dioxide	USA: IDLH: TWA	3,000 mg/m <sup>3</sup>
		USA: NIOSH: TWA	6 mg/m <sup>3</sup>
		USA: OSHA: TWA	20 mppcf
		USA: OSHA: TWA	80 mg/m <sup>3</sup> (total dust)

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CAS No.	Designation	Type	Limit value
26761-40-0	Diisodecylphthalate	Canada: Ontario, OEL TWA	5 mg/m <sup>3</sup>
9002-86-2	Polyvinyl chloride	Canada: BC, OEL TWA USA: ACGIH: TWA	1 mg/m <sup>3</sup> 1 mg/m <sup>3</sup> (respirable fraction)
1309-37-1	Diiron trioxide	Canada: Alberta, OEL 8 hour Canada: BC, OEL STEL Canada: BC, OEL TWA  Canada: BC, OEL TWA  Canada: BC, OEL TWA Canada: BC, OEL TWA Canada: Québec, VEMP USA: ACGIH: TWA USA: IDLH: TWA USA: OSHA: TWA USA: OSHA: TWA USA: OSHA: TWA	5 mg/m <sup>3</sup> (respirable fraction) 10 mg/m <sup>3</sup> (Smoke, calculated as Fe) 10 mg/m <sup>3</sup> (oxide, red, inhalable fraction) 3 mg/m <sup>3</sup> (oxide, red, respirable fraction) 5 mg/m <sup>3</sup> (oxide dust) 5 mg/m <sup>3</sup> (Smoke, calculated as Fe) 5 mg/m <sup>3</sup> 5 mg/m <sup>3</sup> (respirable fraction) 2,500 Fe/m <sup>3</sup> (dust and Smoke) 10 mg/m <sup>3</sup> (Smoke) 15 mg/m <sup>3</sup> (inhalable fraction, red) 5 mg/m <sup>3</sup> (red, respirable fraction)
14808-60-7	Quartz (SiO <sub>2</sub> )	Canada: Alberta, OEL 8 hour Canada: BC, OEL TWA Canada: Ontario, OEL TWA Canada: Québec, VEMP USA: ACGIH: TWA USA: IDLH: TWA  USA: IDLH: TWA  USA: NIOSH: TWA USA: OSHA: TWA  USA: OSHA: TWA USA: OSHA: TWA	0.025 mg/m <sup>3</sup> (respirable fraction) 0.025 mg/m <sup>3</sup> 0.1 mg/m <sup>3</sup> (respirable fraction) 0.05 mg/m <sup>3</sup> (respirable fraction) 0.025 mg/m <sup>3</sup> (respirable fraction) 25 mg/m <sup>3</sup> (respirable fraction, cristobalite/tridymite) 50 mg/m <sup>3</sup> (respirable fraction, quartz/tripoli) 0.05 mg/m <sup>3</sup> (respirable fraction) 10 mg/m <sup>3</sup> /% SiO <sub>2</sub> + 2 (respirable fraction) 250 mppcf/%SiO <sub>2</sub> +5 (fine dust) 30 mg/m <sup>3</sup> /% SiO <sub>2</sub> + 2 (inhalable fraction)
50-00-0	Formaldehyde	Canada: Alberta, OEL 8 hour Canada: Alberta, OEL Ceiling Canada: BC, OEL STEL Canada: BC, OEL TWA Canada: Ontario, OEL Ceiling Canada: Ontario, OEL STEL Canada: Québec, Plafond USA: ACGIH: STEL USA: ACGIH: TWA USA: IDLH: TWA USA: NIOSH: Ceiling USA: NIOSH: TWA USA: OSHA: STEL USA: OSHA: TWA	0.9 mg/m <sup>3</sup> ; 0.75 ppm 1.3 mg/m <sup>3</sup> ; 1 ppm 0.3 ppm 0.1 ppm 1.5 ppm 1 ppm 1.5 ppm 0.3 ppm 0.1 ppm 20 ppm 0.1 ppm 0.016 ppm 2 ppm 0.75 ppm

### Appropriate engineering controls

Provide good ventilation and/or an exhaust system in the work area. If not available, use respiratory protection.

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### Personal protection equipment (PPE)

- Respiratory protection: Respiratory protection must be worn whenever the TLV (WEL) levels have been exceeded. Use appropriate respiratory protection.:  
The filter class must be suitable for the maximum contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If the concentration is exceeded, self-contained breathing apparatus must be used.
- Hand protection: Protective gloves according to OSHA Standard - 29 CFR: 1910.138.
- Eye protection: Tightly sealed goggles according to OSHA Standard - 29 CFR: 1910.133 or ANSI Z87.1-2010.
- Body protection: Wear suitable protective clothing and shoes.
- General hygiene considerations:  
Do not inhale vapours or dust particles. Avoid contact with skin and eyes.  
When using do not eat, drink or smoke. Change contaminated clothing.  
Wash hands before breaks and after work.  
Work place should be equipped with a shower and an eye rinsing apparatus. Obtain special instructions before use.

### Environmental exposure controls

Refer to 6.: Section "Environmental precautions".

## 9. Physical and chemical properties

### Information on basic physical and chemical properties

Physical state at 68 °F (20 °C) and 101.3 kPa:	solid
Color:	varying colours
Odor:	No data available
Odor threshold:	No data available
Melting point/freezing point:	No data available
Initial boiling point and boiling range:	No data available
Flammability:	No data available
Explosion limits:	No data available
Flash point/flash point range:	Not applicable
Evaporation rate:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
pH:	Not applicable
Viscosity:	No data available
Solubility:	No data available
Partition coefficient: n-octanol/water:	No data available
Vapor pressure:	No data available
Density:	No data available
Vapor density:	No data available
Particle characteristics:	No data available

### Additional information

Additional information: No data available

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### 10. Stability and reactivity

- Reactivity: Refer to subsection "Possibility of hazardous reactions".
- Chemical stability: Stable under recommended storage conditions.
- Possibility of hazardous reactions: No hazardous reaction when handled and stored according to provisions.
- Conditions to avoid: Protect from heat and direct sunlight.
- Incompatible materials: Oxidizing agents, acids.
- Hazardous decomposition products: At temperatures above 482 °F (250 °C) hazardous decomposition products may be generated.

### 11. Toxicological information

#### Information on toxicological effects

- Toxicological effects: The statements are derived from the properties of the single components. No toxicological data is available for the product as such.
- Acute toxicity (oral): Based on available data, the classification criteria are not met.
- Acute toxicity (dermal): Based on available data, the classification criteria are not met.
- Acute toxicity (inhalative): Based on available data, the classification criteria are not met.
- Skin corrosion/irritation: Based on available data, the classification criteria are not met.
- Serious eye damage/irritation: Based on available data, the classification criteria are not met.
- Sensitisation to the respiratory tract: Based on available data, the classification criteria are not met.
- Skin sensitisation: Based on available data, the classification criteria are not met.
- Germ cell mutagenicity/Genotoxicity: Based on available data, the classification criteria are not met.
- Carcinogenicity: Carcinogenicity - Category 1A = May cause cancer by inhalation.
- Reproductive toxicity: Based on available data, the classification criteria are not met.
- Effects on or via lactation: Based on available data, the classification criteria are not met.
- Specific target organ toxicity (single exposure): Based on available data, the classification criteria are not met.
- Specific target organ toxicity (repeated exposure): Based on available data, the classification criteria are not met.
- Aspiration hazard: Based on available data, the classification criteria are not met.

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Other information: Chronic toxicity carcinogenic effect:  
Information about Quartz (SiO<sub>2</sub>):  
IARC Rating: Group 1  
OSHA Carcinogen: not listed  
NTP Rating: listed  
Information about silicon dioxide:  
IARC Rating: Group 3  
OSHA Carcinogen: not listed  
NTP Rating: not listed  
Information about Wollastonite:  
IARC Rating: Group 3  
OSHA Carcinogen: not listed  
NTP Rating: not listed  
Information about Titanium dioxide:  
IARC Rating: Group 2B  
OSHA Carcinogen: not listed  
NTP Rating: not listed  
Information about Diiron trioxide:  
IARC Rating: Group 3  
OSHA Carcinogen: not listed  
NTP Rating: not listed

### Symptoms

In case of inhalation: Inhalation of dust may cause irritation of the respiratory system.  
Irritation of nose, throat, lung.

## 12. Ecological information

### Ecotoxicity

Further details: No data available

### Persistence and degradability

Further details: No data available

### Bioaccumulative potential

Partition coefficient: n-octanol/water:  
No data available

### Mobility in soil

No data available

### Other adverse effects

General information: Do not allow to enter into ground-water, surface water or drains.

## 13. Disposal considerations

### Waste treatment methods

#### Product

Recommendation: Dispose of waste according to applicable legislation.

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### Package

Recommendation: Dispose of waste according to applicable legislation. Packing can be recycled or disposed of.

## 14. Transport information

### UN number

DOT, IMDG, IATA-DGR: not applicable

### UN proper shipping name

DOT, IMDG, IATA-DGR: Not restricted

### Transport hazard class(es)

DOT, IMDG, IATA-DGR: not applicable

### Packing group

DOT, IMDG, IATA-DGR: not applicable

### Environmental hazards

Marine pollutant: no

### Transport in bulk according to IMO instruments

No data available

### Special precautions for user

#### USA: Department of Transportation (DOT)

Proper shipping name: Not restricted

#### Canada: Transportation of Dangerous Goods (TDG)

Shipping name: Not restricted

#### Sea transport (IMDG)

Proper shipping name: Not restricted

Marine pollutant: no

#### Air transport (IATA)

Proper shipping name: Not restricted

### Further information

No dangerous good in sense of these transport regulations.

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### 15. Regulatory information

#### National regulations - U.S. Federal Regulations

Product:	This product is an article as defined by TSCA regulations, and is exempt from TSCA inventory listing requirements.
Aluminium oxide:	Other Environmental Laws: SARA Title III, Section 313, Toxic Release: NPFAS; De Minimis <=1.0 %; Thresholds 25000/10000 lbs NIOSH Recommendations: Occupational Health Guideline: 0021
Silicon carbide:	NIOSH Recommendations: Occupational Health Guideline: 0555
Wollastonite:	Carcinogen Status: IARC Rating: Group 3 OSHA Carcinogen: not listed NTP Rating: not listed
Titanium dioxide:	Carcinogen Status: IARC Rating: Group 2B OSHA Carcinogen: not listed NTP Rating: not listed  NIOSH Recommendations: Occupational Health Guideline: 0617
Silicon dioxide:	Carcinogen Status: IARC Rating: Group 3 OSHA Carcinogen: not listed NTP Rating: not listed  NIOSH Recommendations: Occupational Health Guideline: 0552
Polyvinyl chloride:	Carcinogen Status: IARC Rating: Group 3 OSHA Carcinogen: not listed NTP Rating: not listed
Diiron trioxide:	Carcinogen Status: IARC Rating: Group 3 OSHA Carcinogen: not listed NTP Rating: not listed  NIOSH Recommendations: Occupational Health Guideline: 0344
Quartz (SiO <sub>2</sub> ):	Carcinogen Status: IARC Rating: Group 1 OSHA Carcinogen: not listed NTP Rating: listed  NIOSH Recommendations: Occupational Health Guideline: 0553

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Formaldehyde: Carcinogen Status: IARC Rating: Group 1  
OSHA Carcinogen: listed  
NTP Rating: listed  
Clean Air Act:  
CAA Accidental Release Prevention: Threshold 15000 lbs. / Basis for listing = b  
CAA Hazardous Air Pollutants: yes  
CAA SOCM1 Chemical: yes  
Clean Water Act:  
CWA Hazardous Substances: Category B; RQ 100.0 lbs  
Other Environmental Laws:  
CERCLA: RQ 100 lbs.  
RCRA Hazardous Wastes: Waste Code U122  
SARA Title III, Section 302, EHS: Note f; TPQ 500 lbs; RQ 100.0 lbs  
SARA Title III, Section 313, Toxic Release: NPFAS; De Minimis <=0.1 %;  
Thresholds 25000/10000 lbs  
NIOSH Recommendations:  
Current Intelligence Bulletin: 81-111, 86-122  
Occupational Health Guideline: 0293\*  
OSHA Process Safety Management: Threshold 1000 lbs.

### National regulations - U.S. State Regulations

Diisodecylphthalate: California Proposition 65: developmental  
Quartz (SiO<sub>2</sub>): California Proposition 65: cancer  
Formaldehyde: California Proposition 65: cancer  
New York Right-To-Know: listed

### National regulations - Canada

Aluminium oxide: DSL: listed  
Silicon carbide: DSL: listed  
Calcium carbonate: DSL: listed  
Titanium dioxide: DSL: listed  
Silicon dioxide: DSL: listed  
Diisodecylphthalate: DSL: listed  
Polyvinyl chloride: DSL: listed  
Diiron trioxide: DSL: listed  
White mineral oil (petroleum): DSL: listed  
Quartz (SiO<sub>2</sub>): DSL: listed  
Distillates (petroleum), hydrotreated heavy naphthenic: DSL: listed  
Formaldehyde: DSL: listed  
Priority Substances List: listed (PSL 2)  
CEPA Schedule 1: listed

### Further regulations, limitations and legal requirements

No data available

# SAFETY DATA SHEET

according to HCS 2024 (29 CFR 1910.1200)



## Non-Woven Abrasives

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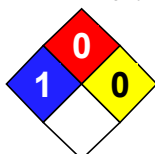
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### 16. Other information

Revision date: Dec/17/2025  
Date of first version: Dec/21/2015  
Reason of change: General revision: Safety Data Sheet according to Hazardous Products Regulations (HPR) 2022  
General revision: Safety Data Sheet according to HCS 2024 (29 CFR 1910.1200)

Hazard rating systems:



NFPA Hazard Rating:

Health: 1 (Slight)  
Fire: 0 (Minimal)  
Reactivity: 0 (Minimal)

HMIS Version III Rating:

Health: 1 (Slight) - Chronic effects  
Flammability: 0 (Minimal)  
Physical Hazard: 0 (Minimal)  
Personal Protection: X = Consult your supervisor

HEALTH	*	1
FLAMMABILITY		0
PHYSICAL HAZARD		0
		X

Abbreviations and acronyms:

Acute Toxicity: Acute toxicity  
AS/NZS: Australian Standards/New Zealand Standards  
Aspiration Toxicity: Aspiration toxicity  
Bw: Body weight  
Carcinogenicity: Carcinogenicity  
CAS: Chemical Abstracts Service  
CEPA: Canadian Environmental Protection Act  
CFR: Code of Federal Regulations  
CLP: Classification, Labelling and Packaging  
DMEL: Derived minimal effect level  
DNEL: Derived no-effect level  
DOT: Department of Transportation's Safety Regulations (USA)  
DSL: Domestic Substances List  
EC: European Community  
EmS: Emergency Response Procedures for Ships Carrying Dangerous Goods  
EN: European Standard  
EQ: Excepted quantities  
Eye Irritation: Eye irritation  
Germ cell mutagenicity: Mutagenicity  
IATA: International Air Transport Association  
IATA-DGR: International Air Transport Association – Dangerous Goods Regulations  
IBC Code: International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk  
IMDG Code: International Maritime Dangerous Goods Code  
IMO: International Maritime Organization  
MARPOL: Maritime Pollution: The International Convention for the Prevention of Pollution from Ships  
OEL: Occupational Exposure Limit Value  
OSHA: Occupational Safety and Health Administration  
PBT: Persistent, bioaccumulative and toxic  
PNEC: Predicted no-effect concentration  
PSL: Priority Substances List  
Sensitization - skin: Skin sensitisation  
Skin Corrosion: Skin corrosion  
Skin Irritation: Skin irritation  
STOT SE: Specific target organ toxicity - single exposure  
TLV: Threshold Limit Value  
TRGS: Technical Rules for Hazardous Substances  
TSCA: Toxic Substance Control Act  
vPvB: Very persistent and very bioaccumulative  
WEL: Workplace Exposure Limit  
WHMIS: Workplace Hazardous Materials Information System

### Department issuing data sheet

Contact person: see section 1: Department responsible for information

# SAFETY DATA SHEET

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The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products.