

# SAFETY DATA SHEET

## 1. Identification

<b>Product identifier</b>	<b>Milk Paint</b> - Miss Mustard Seed's, Homestead House , Fusion – <i>Assorted Colours</i>
<b>Other means of identification</b>	Not available.
<b>Recommended use</b>	Powdered paint
<b>Recommended restrictions</b>	None known.
<b>Manufacturer/Importer/Supplier/Distributor information</b>	
<b>Manufacturer</b>	
<b>Company name</b>	Homestead House Paint Company
<b>Address</b>	101 Portland Street Etobicoke, ON M8Y 1B1 Canada
<b>Telephone</b>	416-504-9984
<b>Website</b>	homesteadhouse.ca
<b>E-mail</b>	info@homesteadhouse.ca
<b>Emergency phone number</b>	Transportation: CANUTEC: 1-888-226-8832
<b>Supplier</b>	See above.

## 2. Hazard identification

<b>Physical hazards</b>	Combustible dusts	Category 1
<b>Health hazards</b>	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 1
	Carcinogenicity	Category 2
<b>Environmental hazards</b>	Not classified.	
<b>WHMIS 2015 defined hazards</b>	Not classified	
<b>Label elements</b>		



<b>Signal word</b>	Danger
<b>Hazard statement</b>	May form combustible dust concentrations in air. Causes skin irritation. Causes serious eye damage. Suspected of causing cancer.
<b>Precautionary statement</b>	
<b>Prevention</b>	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground and bond container and receiving equipment. Prevent dust accumulation to minimize explosion hazard. Keep container tightly closed. Wash thoroughly after handling. Wear protective gloves, protective clothing, eye protection and face protection. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Observe good industrial hygiene practices.
<b>Response</b>	In case of fire: Use appropriate media to extinguish. IF ON SKIN: Wash with plenty of water. Specific treatment (see information on this label). If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash it before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor. IF exposed or concerned: Get medical attention.
<b>Storage</b>	Store locked up.
<b>Disposal</b>	Dispose of container in accordance with local, regional, national and international regulations.
<b>WHMIS 2015: Health Hazard(s) not otherwise classified (HHNOC)</b>	None known
<b>WHMIS 2015: Physical Hazard(s) not otherwise classified (PHNOC)</b>	None known
<b>Hazard(s) not otherwise classified (HNOC)</b>	None known.

### 3. Composition/Information on ingredients

#### Mixture

Chemical name	Common name and synonyms	CAS number	%
Calcium hydroxide		1305-62-0	7 - 13*
Citric Acid		77-92-9	3 - 7*
Ferric oxide		1309-37-1	0.1 - 1*
Titanium oxide		13463-67-7	7 - 13*

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

**Composition comments** US GHS: The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

\*CANADA GHS: The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. First-aid measures

<b>Inhalation</b>	If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.
<b>Skin contact</b>	IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash it before reuse. Specific treatment (see information on this label).
<b>Eye contact</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor.
<b>Ingestion</b>	Rinse mouth. Do not induce vomiting. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Obtain medical attention.
<b>Most important symptoms/effects, acute and delayed</b>	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Dusts may irritate the respiratory tract, skin and eyes. Coughing. Skin irritation. May cause redness and pain.
<b>Indication of immediate medical attention and special treatment needed</b>	Symptoms may be delayed. Treat patient symptomatically.
<b>General information</b>	IF exposed or concerned: Get medical advice. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Keep out of reach of children.

### 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Carbon dioxide. Apply extinguishing media carefully to avoid creating airborne dust. Avoid high pressure media which could cause the formation of a potentially explosible dust-air mixture.
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.
<b>Specific hazards arising from the chemical</b>	Explosion hazard: Avoid generating dust; fine dust dispersed in air in sufficient concentrations and in the presence of an ignition source is a potential dust explosion hazard.
<b>Special protective equipment and precautions for firefighters</b>	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
<b>Fire-fighting equipment/instructions</b>	In case of fire and/or explosion do not breathe fumes.
<b>Specific methods</b>	Use standard firefighting procedures and consider the hazards of other involved materials.
<b>General fire hazards</b>	May form combustible dust concentrations in air.
<b>Hazardous combustion products</b>	May include and are not limited to: Oxides of carbon.

### 6. Accidental release measures

<b>Personal precautions, protective equipment and emergency procedures</b>	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Use only non-sparking tools. Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
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**Methods and materials for containment and cleaning up**

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air). Collect dust using a vacuum cleaner equipped with HEPA filter. Stop the flow of material, if this is without risk.

Large Spills: Wet down with water and dike for later disposal. Shovel the material into waste container. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Sweep up or vacuum up spillage and collect in suitable container for disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

**Environmental precautions**

Avoid discharge into drains, water courses or onto the ground. Do not discharge into lakes, streams, ponds or public waters.

**7. Handling and storage****Precautions for safe handling**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Minimize dust generation and accumulation. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Avoid significant deposits of material, especially on horizontal surfaces, which may become airborne and form combustible dust clouds and may contribute to secondary explosions. Dry powders can build static electricity charges when subjected to the friction of transfer and mixing operations. Provide adequate precautions, such as electrical grounding and bonding, or inert atmospheres. Keep away from heat, sparks, open flames, hot surfaces. - No smoking. Explosion-proof general and local exhaust ventilation. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wear appropriate personal protective equipment. Wash thoroughly after handling. Observe good industrial hygiene practices. When using do not eat or drink.

**Conditions for safe storage, including any incompatibilities**

Store locked up. Store in a cool, dry place out of direct sunlight. Keep containers tightly closed in a dry, cool and well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS). Keep out of reach of children.

**8. Exposure controls/Personal protection****Occupational exposure limits****Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2)**

Components	Type	Value	Form
Calcium hydroxide (CAS 1305-62-0)	TWA	5 mg/m3	
Ferric oxide (CAS 1309-37-1)	TWA	5 mg/m3	Respirable.
Titanium oxide (CAS 13463-67-7)	TWA	10 mg/m3	

**Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended)**

Components	Type	Value	Form
Calcium hydroxide (CAS 1305-62-0)	TWA	5 mg/m3	
Ferric oxide (CAS 1309-37-1)	TWA	10 mg/m3	Fume.
		5 mg/m3	Dust.
		5 mg/m3	Fume.
		3 mg/m3	Respirable fraction.
Titanium oxide (CAS 13463-67-7)	TWA	10 mg/m3	Total dust.
		3 mg/m3	Respirable fraction.
Titanium oxide (CAS 13463-67-7)	TWA	10 mg/m3	Total dust.

**Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act)**

Components	Type	Value	Form
Calcium hydroxide (CAS 1305-62-0)	TWA	5 mg/m3	
Ferric oxide (CAS 1309-37-1)	TWA	5 mg/m3	Respirable fraction.
Titanium oxide (CAS 13463-67-7)	TWA	10 mg/m3	

**Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents)**

Components	Type	Value	Form
Calcium hydroxide (CAS 1305-62-0)	TWA	5 mg/m3	
Ferric oxide (CAS 1309-37-1)	TWA	5 mg/m3	Respirable fraction.
Titanium oxide (CAS 13463-67-7)	TWA	10 mg/m3	

**Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety)**

Components	Type	Value	Form
Calcium hydroxide (CAS 1305-62-0)	TWA	5 mg/m3	
Ferric oxide (CAS 1309-37-1)	TWA	5 mg/m3	Dust and fume.
		10 mg/m3	Total dust.
Titanium oxide (CAS 13463-67-7)	TWA	10 mg/m3	Total dust.

**Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21)**

Components	Type	Value	Form
Calcium hydroxide (CAS 1305-62-0)	15 minute	10 mg/m3	
	8 hour	5 mg/m3	
Ferric oxide (CAS 1309-37-1)	15 minute	20 mg/m3	
		10 mg/m3	Dust and fume.
	8 hour	5 mg/m3	Dust and fume.
		10 mg/m3	
Titanium oxide (CAS 13463-67-7)	15 minute	20 mg/m3	
	8 hour	10 mg/m3	

**US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

Components	Type	Value	Form
Calcium hydroxide (CAS 1305-62-0)	PEL	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.
		10 mg/m3	Fume.
Titanium oxide (CAS 13463-67-7)	PEL	15 mg/m3	Total dust.

**US. OSHA Table Z-3 (29 CFR 1910.1000)**

Components	Type	Value	Form
Ferric oxide (CAS 1309-37-1)	TWA	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.
		50 mppcf	Total dust.
		15 mppcf	Respirable fraction.
Titanium oxide (CAS 13463-67-7)	TWA	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.
		50 mppcf	Total dust.
		15 mppcf	Respirable fraction.

**US. ACGIH Threshold Limit Values**

Components	Type	Value	Form
Calcium hydroxide (CAS 1305-62-0)	TWA	5 mg/m3	
Ferric oxide (CAS 1309-37-1)	TWA	5 mg/m3	Respirable fraction.
Titanium oxide (CAS 13463-67-7)	TWA	10 mg/m3	

**US. NIOSH: Pocket Guide to Chemical Hazards**

<b>Components</b>	<b>Type</b>	<b>Value</b>	<b>Form</b>
Calcium hydroxide (CAS 1305-62-0)	TWA	5 mg/m3	
Ferric oxide (CAS 1309-37-1)	TWA	5 mg/m3	Dust and fume.

<b>Biological limit values</b>	No biological exposure limits noted for the ingredient(s).
<b>Appropriate engineering controls</b>	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. If engineering measures are not sufficient to maintain concentrations of dust particulates below the Occupational Exposure Limit (OEL), suitable respiratory protection must be worn.
<b>Individual protection measures, such as personal protective equipment</b>	
<b>Eye/face protection</b>	Wear safety glasses with side shields.
<b>Skin protection</b>	
<b>Hand protection</b>	Impervious gloves. Confirm with a reputable supplier first.
<b>Other</b>	Wear appropriate chemical resistant clothing. As required by employer code.
<b>Respiratory protection</b>	Where exposure guideline levels may be exceeded, use an approved NIOSH respirator. Respirator should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134), CAN/CSA-Z94.4 and ANSI's standard for respiratory protection (Z88.2).
<b>Thermal hazards</b>	Not applicable.
<b>General hygiene considerations</b>	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. When using, do not eat, drink or smoke.

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## 9. Physical and chemical properties

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<b>Appearance</b>	Powder
<b>Physical state</b>	Solid.
<b>Form</b>	Powder.
<b>Color</b>	Multi-coloured
<b>Odor</b>	Dusty smell
<b>Odor threshold</b>	Not available.
<b>pH</b>	8.4 (10% solution)
<b>Melting point/freezing point</b>	Not available.
<b>Initial boiling point and boiling range</b>	Not available.
<b>Pour point</b>	Not available.
<b>Specific gravity</b>	Not available.
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Flash point</b>	Not available.
<b>Evaporation rate</b>	Not available.
<b>Flammability (solid, gas)</b>	Not available.
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit - lower (%)</b>	Not available.
<b>Flammability limit - upper (%)</b>	Not available.
<b>Explosive limit - lower (%)</b>	Not available.
<b>Explosive limit - upper (%)</b>	Not available.
<b>Vapor pressure</b>	Not available.
<b>Vapor density</b>	Not available.
<b>Relative density</b>	Not available.
<b>Solubility(ies)</b>	Not available.
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.

Viscosity Not available.

**Other information**

Explosive properties Not explosive.

Oxidizing properties Not oxidizing.

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### 10. Stability and reactivity

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**Reactivity** This product may react with strong oxidizing agents.

**Possibility of hazardous reactions** Hazardous polymerization does not occur.

**Chemical stability** Material is stable under normal conditions.

**Conditions to avoid** Keep away from heat, sparks and open flame. Minimize dust generation and accumulation. Do not mix with other chemicals.

**Incompatible materials** Acids. Phosphorus. Maleic anhydride. Nitroethane. Fluorine. Nitromethane. Nitroparaffins. Nitropropane.

**Hazardous decomposition products** May include and are not limited to: Oxides of carbon.

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### 11. Toxicological information

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**Routes of exposure** Eye, Skin contact, Inhalation, Ingestion.

**Information on likely routes of exposure**

**Ingestion** May cause stomach distress, nausea or vomiting.

**Inhalation** Dust may irritate respiratory system. Prolonged inhalation may be harmful.

**Skin contact** Causes skin irritation.

**Eye contact** Causes serious eye damage.

**Symptoms related to the physical, chemical and toxicological characteristics** Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Dusts may irritate the respiratory tract, skin and eyes. Coughing. Skin irritation. May cause redness and pain.

**Information on toxicological effects**

**Acute toxicity**

Components	Species	Test Results
Calcium hydroxide (CAS 1305-62-0)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	> 2500 mg/kg, 24 Hours, ECHA
<i>Inhalation</i>		
LC50	Rat	> 6.1 mg/l/4h, ECHA
<i>Oral</i>		
LD50	Rat	> 2000 mg/kg, ECHA
Citric Acid (CAS 77-92-9)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rat	> 2000 mg/kg, 24 Hours, ECHA
<i>Inhalation</i>		
LC50	Not available	
<i>Oral</i>		
LD50	Mouse	5400 mg/kg, ECHA
	Rat	11700 mg/kg, ECHA
Ferric oxide (CAS 1309-37-1)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Not available	
<i>Inhalation</i>		
LC50	Rat	> 5 mg/l/4h, ECHA
<i>Oral</i>		
LD50	Rat	> 5000 mg/kg, ECHA

Components	Species	Test Results
Titanium oxide (CAS 13463-67-7)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Not available	
<i>Inhalation</i>		
LC50	Rat	5.1 mg/L, 4 Hours, ECHA 3.4 mg/L, 4 Hours, ECHA
<i>Oral</i>		
LD50	Rat	> 5000 mg/kg, ECHA
<b>Skin corrosion/irritation</b>	Causes skin irritation.	
<b>Exposure minutes</b>	Not available.	
<b>Erythema value</b>	Not available.	
<b>Oedema value</b>	Not available.	
<b>Serious eye damage/eye irritation</b>	Causes serious eye damage.	
<b>Corneal opacity value</b>	Not available.	
<b>Iris lesion value</b>	Not available.	
<b>Conjunctival reddening value</b>	Not available.	
<b>Conjunctival oedema value</b>	Not available.	
<b>Recover days</b>	Not available.	
<b>Respiratory or skin sensitization</b>		
<b>Canada - Alberta OELs: Irritant</b>		
Calcium hydroxide (CAS 1305-62-0)		Irritant
Titanium oxide (CAS 13463-67-7)		Irritant
<b>Respiratory sensitization</b>	Not a respiratory sensitizer.	
<b>Skin sensitization</b>	This product is not expected to cause skin sensitization.	
<b>Mutagenicity</b>	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.	
<b>Carcinogenicity</b>	Suspected of causing cancer. High concentrations of pigment-grade (powdered) and ultrafine titanium dioxide (titanium oxide) dust have caused respiratory tract cancer in rats exposed by inhalation and intratracheal instillation. See below.	
<b>California Proposition 65 - CRT: Listed date/Carcinogenic substance</b>		
Formaldehyde (CAS 50-00-0)		
Titanium oxide (CAS 13463-67-7)		
<b>IARC Monographs. Overall Evaluation of Carcinogenicity</b>		
Ferric oxide (CAS 1309-37-1)		Volume 1, Supplement 7 - 3 Not classifiable as to carcinogenicity to humans.
Titanium oxide (CAS 13463-67-7)		Volume 47, Volume 93 - 2B Possibly carcinogenic to humans.
<b>OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)</b>		
Not listed.		
<b>Reproductive toxicity</b>	This product is not expected to cause reproductive or developmental effects.	
<b>Teratogenicity</b>	Not available.	
<b>Specific target organ toxicity - single exposure</b>	Not classified.	
<b>Specific target organ toxicity - repeated exposure</b>	Not classified.	
<b>Aspiration hazard</b>	Not an aspiration hazard.	
<b>Chronic effects</b>	Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.	

## 12. Ecological information

**Ecotoxicity** See below

**Ecotoxicological data**

<b>Components</b>		<b>Species</b>	<b>Test Results</b>
Calcium hydroxide (CAS 1305-62-0)			
<b>Aquatic</b>			
Fish	LC50	Zambezi barbel ( <i>Clarias gariepinus</i> )	33.884 mg/L, 96 hours
Citric Acid (CAS 77-92-9)			
<i>Acute</i>			
Crustacea	EC50	Daphnia magna	120 mg/L, 72 hr
<b>Aquatic</b>			
<i>Acute</i>			
Fish	LC50	Bluegill ( <i>Lepomis macrochirus</i> )	1516 mg/L, 96 hr
Titanium oxide (CAS 13463-67-7)			
<b>Aquatic</b>			
Crustacea	EC50	Water flea ( <i>Daphnia magna</i> )	> 1000 mg/L, 48 hours
Fish	LC50	Mummichog ( <i>Fundulus heteroclitus</i> )	> 1000 mg/L, 96 hours
<b>Persistence and degradability</b>	No data is available on the degradability of this product.		
<b>Bioaccumulative potential</b>			
<b>Mobility in soil</b>	No data available.		
<b>Mobility in general</b>	Not available.		
<b>Other adverse effects</b>	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.		

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**13. Disposal considerations**

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<b>Disposal instructions</b>	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
<b>Local disposal regulations</b>	Dispose in accordance with all applicable regulations.
<b>Hazardous waste code</b>	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
<b>Waste from residues / unused products</b>	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
<b>Contaminated packaging</b>	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

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**14. Transport information**

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<b>Transport of Dangerous Goods (TDG) Proof of Classification</b>	Classification Method: Classified as per Part 2, Sections 2.1 – 2.8 of the Transportation of Dangerous Goods Regulations. If applicable, the technical name and the classification of the product will appear below.
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**U.S. Department of Transportation (DOT)**

Not regulated as dangerous goods.

**Transportation of Dangerous Goods (TDG - Canada)**

Not regulated as dangerous goods.

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**15. Regulatory information**

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<b>Canadian federal regulations</b>	This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR.
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**Canada CEPA Schedule I: Listed substance**

Ferric oxide (CAS 1309-37-1)	Listed.
Titanium oxide (CAS 13463-67-7)	Listed.

**Canada Priority Substances List (Second List): Listed substance**

Ferric oxide (CAS 1309-37-1)	Listed.
Titanium oxide (CAS 13463-67-7)	Listed.

**Export Control List (CEPA 1999, Schedule 3)**

Not listed.

**Greenhouse Gases**

Not listed.

**Precursor Control Regulations**

Not regulated.

<b>WHMIS 2015 Exemptions</b>	Not applicable
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**US federal regulations**

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

Not regulated.

**CERCLA Hazardous Substance List (40 CFR 302.4)**

Not listed.

**SARA 304 Emergency release notification**

Not regulated.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)**

Not listed.

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**SARA 302 Extremely hazardous substance** No

**SARA 311/312 Hazardous chemical** Yes

**Classified hazard categories** Combustible dust  
Skin corrosion or irritation  
Serious eye damage or eye irritation  
Carcinogenicity

**SARA 313 (TRI reporting)**

Not regulated.

**Other federal regulations****Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Not regulated.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**

Not regulated.

**US state regulations** See below**US - California Hazardous Substances (Director's): Listed substance**

Calcium hydroxide (CAS 1305-62-0) Listed.  
Ferric oxide (CAS 1309-37-1) Listed.

**US - Minnesota Haz Subs: Listed substance**

Calcium hydroxide (CAS 1305-62-0) Listed.  
Ferric oxide (CAS 1309-37-1) Listed.  
Titanium oxide (CAS 13463-67-7) Listed.

**US - Texas Effects Screening Levels: Listed substance**

Calcium hydroxide (CAS 1305-62-0) Listed.  
Citric Acid (CAS 77-92-9) Listed.  
Ferric oxide (CAS 1309-37-1) Listed.  
Titanium oxide (CAS 13463-67-7) Listed.

**US. Massachusetts RTK - Substance List**

Calcium hydroxide (CAS 1305-62-0)  
Ferric oxide (CAS 1309-37-1)  
Titanium oxide (CAS 13463-67-7)

**US. New Jersey Worker and Community Right-to-Know Act**

Calcium hydroxide (CAS 1305-62-0)  
Ferric oxide (CAS 1309-37-1)  
Titanium oxide (CAS 13463-67-7)

**US. Pennsylvania Worker and Community Right-to-Know Law**

Calcium hydroxide (CAS 1305-62-0)  
Ferric oxide (CAS 1309-37-1)  
Titanium oxide (CAS 13463-67-7)

**US. Rhode Island RTK**

Calcium hydroxide (CAS 1305-62-0)  
Ferric oxide (CAS 1309-37-1)  
Titanium oxide (CAS 13463-67-7)

**US. California Proposition 65**

**WARNING:** This product can expose you to chemicals including Titanium oxide, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**California Proposition 65 - CRT: Listed date/Carcinogenic substance**

Formaldehyde (CAS 50-00-0) Listed: January 1, 1988  
Titanium oxide (CAS 13463-67-7) Listed: September 2, 2011

**Inventory status**

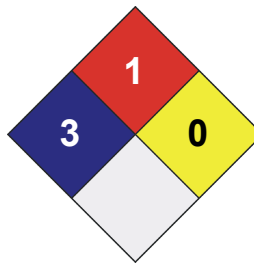
Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

**16. Other information**

LEGEND	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

<b>HEALTH</b>	* 3
<b>FLAMMABILITY</b>	1
<b>PHYSICAL HAZARD</b>	0
<b>PERSONAL PROTECTION</b>	X

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**Further information**

Not available.

**Other information**

For an updated SDS, please contact the supplier/manufacturer listed on the first page of the document.