

### SECTION 1: Identification

#### 1.1. Product identifier

Product form : Substance  
 Substance name : Wipe Out C & F Part B Powder  
 Product code : 101  
 Product group : Trade product

#### 1.2. Recommended use and restrictions on use

Recommended uses and restrictions : Fabric sterilizer, used in conjunction with Part A.  
 Recommended use : Textile dyes, and impregnating products

#### 1.3. Supplier

Nypower Industries Ltd.  
 111 Fisher St.  
 P.O. Box PO Box 715  
 Okotoks, AB - Canada  
 T 403 995-2598 - F 403 995-1487  
[gm@nypowerind.com](mailto:gm@nypowerind.com) - [www.nypowerind.com](http://www.nypowerind.com)

#### 1.4. Emergency telephone number

Emergency number : 403 899-4226

### SECTION 2: Hazard identification

#### 2.1. Classification of the substance or mixture

##### Classification (GHS CA)

Skin corrosion/irritation Category 1	H314 Causes severe skin burns and eye damage
Serious eye damage/eye irritation Category 1	H318 Causes serious eye damage
Respiratory sensitization, Category 1A	H334 May cause an allergy or asthma symptoms or breathing difficulties if inhaled
Specific target organ toxicity (single exposure) Category 3	H335 May cause respiratory irritation
Hazardous to the aquatic environment - Acute Hazard Category 3	H402 Harmful to aquatic life

Full text of H statements : see section 16

#### 2.2. GHS Label elements, including precautionary statements

##### GHS CA labeling

Hazard pictograms (GHS CA) :



Signal word (GHS CA) : Danger

Hazard statements (GHS CA) : H314 - Causes severe skin burns and eye damage  
 H334 - May cause an allergy or asthma symptoms or breathing difficulties if inhaled  
 H335 - May cause respiratory irritation  
 H402 - Harmful to aquatic life

Precautionary statements (GHS CA) :

- P260 - Do not breathe dust/fume/gas/mist/vapors/spray.
- P261 - Avoid breathing dust.
- P264 - Wash hands thoroughly after handling.
- P271 - Use only outdoors or in a well-ventilated area.
- P273 - Avoid release to the environment.
- P280 - Wear protective gloves, eye protection, protective clothing.
- P284 - [In case of inadequate ventilation] wear respiratory protection.
- P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
- P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water .
- P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P310 - Immediately call a doctor, a POISON CENTER.
- P312 - Call a doctor, a POISON CENTER if you feel unwell.
- P342+P311 - If experiencing respiratory symptoms: Call a doctor, a POISON CENTER.
- P363 - Wash contaminated clothing before reuse.
- P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

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P405 - Store locked up.  
P501 - Dispose of contents/container to Collection point.

### 2.3. Other hazards

No additional information available

### 2.4. Unknown acute toxicity (GHS CA)

No data available

## SECTION 3: Composition/Information on ingredients

### 3.1. Substances

Name : Wipe Out C & F Part B Powder

Name	Chemical name/Synonyms	Product identifier	%	Classification (GHS CA)
calcium hydroxide	agricultural lime / B754 / bell mine / biocalc / calcium dihydroxide / calcium hydrate / calcium hydroxide (Ca(OH)2) / calcium hydroxide, not obtained from the product of calcining natural materials / calvit / calvital / carboxide / caustic lime / E526 / hydrate lime / hydrated lime / kalkhydrate / kemikal / lime hydrate / lime milk / lime water / lime, agricultural / lime, slaked / milk of lime / primer SC part 3 / slaked lime / supercalco	(CAS-No.) 1305-62-0	> 95	Skin Corr. 1, H314 Eye Dam. 1, H318 Resp. Sens. 1A, H334 STOT SE 3, H335 Aquatic Acute 3, H402

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

### 3.2. Mixtures

Not applicable

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor/physician if you feel unwell.  
First-aid measures after skin contact : Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. Call a physician immediately.  
First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.  
First-aid measures after ingestion : Rinse mouth. Do not induce vomiting. Call a physician immediately.  
First-aid measures general : Call a physician immediately.

### 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after inhalation : May cause respiratory irritation. May cause an allergy or asthma symptoms or breathing difficulties if inhaled.  
Symptoms/effects after skin contact : Burns.  
Symptoms/effects after eye contact : Serious damage to eyes.  
Symptoms/effects after ingestion : Burns.

### 4.3. Immediate medical attention and special treatment, if necessary

Other medical advice or treatment : Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam.

### 5.2. Unsuitable extinguishing media

No additional information available

### 5.3. Specific hazards arising from the hazardous product

Hazardous decomposition products in case of fire : Toxic fumes may be released.

### 5.4. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

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### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

No additional information available

#### 6.2. Methods and materials for containment and cleaning up

For containment : Collect spillage.  
Methods for cleaning up : Mechanically recover the product.  
Other information : Dispose of materials or solid residues at an authorized site.

#### 6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Use only outdoors or in a well-ventilated area. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapors/spray. Wear personal protective equipment.  
Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

Wipe Out C & F Part B Powder	
<b>Canada (Alberta) - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup>
Notations and remarks	Occupational exposure limit is based on irritation effects and its adjustment to compensate for unusual work schedules is not required.
Regulatory reference	Alberta Regulation 87/2009 (Alberta Regulation 182/2019)
<b>Canada (British Columbia) - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup>
Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)
<b>Canada (Saskatchewan) - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup>
OEL STEL (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Regulatory reference	The Occupational Health and Safety Regulations, 1996. Chapter O-1.1 Reg 1
<b>calcium hydroxide (1305-62-0)</b>	
<b>Canada (Alberta) - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup>
Notations and remarks	Occupational exposure limit is based on irritation effects and its adjustment to compensate for unusual work schedules is not required.
Regulatory reference	Alberta Regulation 87/2009 (Alberta Regulation 182/2019)
<b>Canada (British Columbia) - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup>
Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)
<b>Canada (Saskatchewan) - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup>
OEL STEL (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Regulatory reference	The Occupational Health and Safety Regulations, 1996. Chapter O-1.1 Reg 1

#### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.  
Environmental exposure controls : Avoid release to the environment.

#### 8.3. Individual protection measures/Personal protective equipment

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### Hand protection:

Protective gloves

### Eye protection:

Safety glasses

### Skin and body protection:

Wear suitable protective clothing

### Respiratory protection:

Wear respiratory protection.

### Personal protective equipment symbol(s):



## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Powder.
Color	: Off-white
Odor	: Odourless
Odor threshold	: No data available
pH	: No data available
pH solution	: 12.4 Saturated solution
Relative evaporation rate (butyl acetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: 580 °C
Freezing point	: 580 °C
Boiling point	: 2850 °C
Flash point	: Not applicable
Auto-ignition temperature	: Not applicable
Decomposition temperature	: No data available
Flammability (solid, gas)	: Non flammable.
Vapor pressure	: No data available
Vapor pressure at 50 °C	: No data available
Relative density	: No data available
Specific gravity / density	: 2.24 kg/m <sup>3</sup>
Solubility	: Material nearly insoluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Explosion limits	: Not applicable
Flammability limit - upper	: Not applicable
Flammability limit - lower	: Not applicable

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: None under recommended storage and handling conditions (see section 7).
Incompatible materials	: No additional information available
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Hardening time:	: No additional information available

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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

calcium hydroxide (1305-62-0)	
LD50 oral rat	> 2000 mg/kg body weight (OECD 425: Acute Oral Toxicity: Up-and-Down Procedure, Rat, Female, Experimental value, Oral, 14 day(s))
LD50 dermal rabbit	> 2500 mg/kg body weight (OECD 402: Acute Dermal Toxicity, 24 h, Rabbit, Male / female, Experimental value, Dermal, 14 day(s))
LC50 Inhalation - Rat	> 6.04 mg/l (OECD 436: Acute inhalation toxicity-acute toxic class method, 4 h, Rat, Male / female, Experimental value, Inhalation (dust), 15 day(s))

Skin corrosion/irritation	: Causes severe skin burns.
Serious eye damage/irritation	: Causes serious eye damage.
Respiratory or skin sensitization	: May cause an allergy or asthma symptoms or breathing difficulties if inhaled.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified

Reproductive toxicity : Not classified

STOT-single exposure : May cause respiratory irritation.

calcium hydroxide (1305-62-0)	
STOT-single exposure	May cause respiratory irritation.

: Not classified

STOT-repeated exposure

Aspiration hazard : Not classified

Symptoms/effects after inhalation : May cause respiratory irritation. May cause an allergy or asthma symptoms or breathing difficulties if inhaled.

Symptoms/effects after skin contact : Burns.

Symptoms/effects after eye contact : Serious damage to eyes.

Symptoms/effects after ingestion : Burns.

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general : Harmful to aquatic life.

Hazardous to the aquatic environment, short-term (acute) : Harmful to aquatic life.

Hazardous to the aquatic environment, long-term (chronic) : Not classified

#### 12.2. Persistence and degradability

calcium hydroxide (1305-62-0)	
Persistence and degradability	Biodegradability: not applicable.
Chemical oxygen demand (COD)	Not applicable (inorganic)
ThOD	Not applicable (inorganic)

#### 12.3. Bioaccumulative potential

calcium hydroxide (1305-62-0)	
Bioaccumulative potential	Not bioaccumulative.

#### 12.4. Mobility in soil

calcium hydroxide (1305-62-0)	
Surface tension	72 mN/m (20 °C, 0.1 %, OECD 115: Surface Tension of Aqueous Solutions)
Ecology - soil	Adsorbs into the soil.

#### 12.5. Other adverse effects

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Ozone : Not classified

### SECTION 13: Disposal considerations

#### 13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

### SECTION 14: Transport information

#### 14.1. Basic shipping description

In accordance with TDG

#### Transportation of Dangerous Goods

Not regulated for transport

#### 14.2. Transport information/DOT

#### Department of Transport

Not regulated for transport

#### 14.3. Air and sea transport

#### IMDG

Not regulated for transport

#### IATA

Not regulated for transport

### SECTION 15: Regulatory information

#### 15.1. National regulations

No additional information available

#### 15.2. International regulations

No additional information available

### SECTION 16: Other information

SDS Major/Minor : None

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Full text of H-phrases:

H314	Causes severe skin burns and eye damage
H318	Causes serious eye damage
H334	May cause an allergy or asthma symptoms or breathing difficulties if inhaled
H335	May cause respiratory irritation
H402	Harmful to aquatic life

SDS Canada (GHS)

*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.*