

# SAFETY DATA SHEET (SDS)

SECTION 1: IDENTIFICATION OF PRODUCT

TRADE NAME: Prime Grind A  
CHEMICAL FAMILY: Stone Treatment  
PRODUCT NUMBER: Prime Grind A

Manufacturer:  
Hertron International, inc.  
1704 Williams Blvd, Kenner La. 70062

EMERGENCY  
PHONE NUMBER  
800-535-5053

Hazard Statements:  
Causes eye irritation

GHS LABEL ELEMENTS:  
Signal Word: Warning  
Symbols:

Hazard Category:  
Serious Eye Damage/Eye Irritation Category 2

PRECAUTIONARY STATEMENTS: Always handle in accordance with good industrial hygiene and safety practice. Do not breathe mist, vapors or spray  
Always wear suggested protective clothing. Wash thoroughly after handling. For treatment see section 4 (FIRST AID MEASURES)

SECTION 3: COMPOSITION

Chemical Name	%	CAS#
Non hazardous Solution	30-60	Proprietary

Specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

SECTION 4: FIRST AID MEASURES

INHALATION	Move to fresh air. If breathing stops, administer artificial respiration. Get medical attention immediately.
INGESTION	Give large quantities of water, then several glasses of milk. Induce vomiting. Get medical attention immediately.
EYE CONTACT	Flush eyes immediately with large quantities of water for 30 minutes holding eyes open. Get medical attention.
SKIN CONTACT	Immediately flush with cold water for 15 minutes. Remove contaminated clothing. Wash skin thoroughly. Cover irritated skin with an emollient. Get medical attention immediately.

SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT	None
EXTINGUISHING MEDIA	As required by the surrounding fire.
SPECIAL FIRE FIGHTING PROCEDURES	Wear self-contained full-face breathing apparatus and full protective clothing.
UNUSUAL HAZARDS	Use water spray to cool unopened containers

SECTION 6: ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

LARGE SPILLS:	Contain spill and pump to recover. All cleanup material should be stored in approved containers for proper disposal. Absorb on inert material (sand, clay, etc.) and place into container for proper disposal. Do not allow runoff into public waterways.
SMALL SPILLS:	
OTHER PRECAUTIONS:	Dispose of as permitted by all federal, provincial, state and local regulatory authorities.Keep out of reach of children.

SECTION 7: HANDLING AND STORAGE

Always handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.  
Store in cool, dry place. Keep container closed when not in use. Keep out of reach of children.  
Do NOT allow to FREEZE

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION:

Chemical Name	OSHA PEL	ACGIH	TLV	TWA	STEL
Non hazardous Solution	Not Available	Not Available	Not Available	10 mg/m3	Not Available

RESPIRATORY PROTECTION	Yes	OTHER PROTECTIVE MEASURES
VENTILATION	Yes	Limit contact with skin. Wash hands thoroughly after use.
PROTECTIVE GLOVES	Yes	
EYE PROTECTION	Yes	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear liquid
ODOR	mild
pH	8-9
RELATIVE DENSITY	N/A
SOLUBILITY	Completely
BOILING POINT	212
FLASH POINT	N/A
VAPOR PRESSURE	17mm Hg
EVAPORATION RATE	N/A
VAPOR DENSITY	N/A
POUNDS PER GALLON	N/A

SECTION 10: STABILITY AND REACTIVITY

STABILITY	Stable
CONDITIONS TO AVOID POLYMERIZATION	Will not occur
CONDITIONS TO AVOID	Extreme Temperatures
INCOMPATIBLE MATERIALS	strong acids and oxidizers
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS	None known

SECTION 11: TOXICOLOGICAL INFORMATION

CARCINOGENICIT	No	HEALTH HAZARDS ACUTE/CHRONIC:
NTP	No	Inhalation: Dust may irritate the respiratory tract when used with inadequate ventilation.
IARC MONOGRAPHS	No	
OSHA REGULATED		

Acute Toxicity Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Non hazardous Solution	6450 mg/kg	Not Available	Not Available

This information is drawn from recognized sources believed to be reliable. Hertron makes no guarantees or assumes any liability in connection with this information. The user should be aware of changing technology, research, regulations and analytical procedures that may require changes herein. The above data is supplied upon the condition that customers will evaluate this information and then determine its suitability for their use. Only USA Regulations apply to the above.

# SAFETY DATA SHEET (SDS)

## SECTION 12 ECOLOGICAL INFORMATION:

12.1 Toxicity  
No data available  
12.2 Persistence and degradability  
No data available  
12.3 Bioaccumulative potential  
No data available  
12.4 Mobility in soil  
No data available

## SECTION 13 DISPOSAL CONSIDERATIONS:

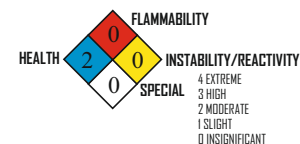
## SECTION 14 TRANSPORT INFORMATION:

DOT (US)  
Not dangerous goods  
IMDG  
Not dangerous goods  
IATA  
Not dangerous goods

## SECTION 15 REGULATORY INFORMATION:

## SECTION 16 OTHER INFORMATION:

**Date:** June 1, 2015



# SAFETY DATA SHEET (SDS)

## SECTION 1: IDENTIFICATION OF PRODUCT

TRADE NAME: Granite One-Step  
CHEMICAL FAMILY: Stone Treatment  
PRODUCT NUMBER: Granite One Step

Manufacturer:

Hertron International, inc.  
306 Clanton Road  
Charlotte, Nc 28217

EMERGENCY  
PHONE NUMBER  
800-535-5053

Hazard Statements:

Toxic if swallowed  
Toxic in contact with skin, Toxic if inhaled  
Causes skin irritation, Causes eye irritation  
May cause respiratory irritation

Hazard Category: 3

GHS LABEL ELEMENTS:  
Signal Word: Danger  
Symbols:



PRECAUTIONARY STATEMENTS: Always handle in accordance with good industrial hygiene and safety practice. Do not breathe mist, vapors or spray  
Always wear suggested protective clothing. Wash thoroughly after handling. For treatment see section 4 (FIRST AID MEASURES)

## SECTION 3: COMPOSITION

Chemical Name	%	CAS#
Alumina	10-30	1344-28-1
Magnesium Fluorosilicate	10-20	127-95-7

Specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

## SECTION 4: FIRST AID MEASURES

INHALATION	Move to fresh air. If breathing stops, administer artificial respiration. Get medical attention immediately.
INGESTION	Give large quantities of water, then several glasses of milk. Induce vomiting. Get medical attention immediately.
EYE CONTACT	Flush eyes immediately with large quantities of water for 30 minutes holding eyes open. Get medical attention.
SKIN CONTACT	Immediately flush with cold water for 15 minutes. Remove contaminated clothing. Wash skin thoroughly. Cover irritated skin with an emollient. Get medical attention immediately.

## SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT	None
EXTINGUISHING MEDIA	As required by the surrounding fire. Use media proper to the primary cause of fire.
SPECIAL FIRE FIGHTING PROCEDURES	Wear self-contained full-face breathing apparatus and full protective clothing.
UNUSUAL HAZARDS	None

## SECTION 6: ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

LARGE SPILLS:	Contain spill and pump to recover. All cleanup material should be stored in approved containers for proper disposal. Absorb on inert material (sand, clay, etc.) and place into container for proper disposal. Do not allow runoff into public waterways.
SMALL SPILLS:	
OTHER PRECAUTIONS:	Dispose of as permitted by all federal, provincial, state and local regulatory authorities.Keep out of reach of children.

## SECTION 7: HANDLING AND STORAGE

Always handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.  
Store in cool, dry place. Keep container closed when not in use. Keep out of reach of children.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION:

Chemical Name	OSHA PEL	ACGIH	TLV	TWA	STEL
Alumina	Not Available	Not Available	Not Available	10 mg/m3	Not Available
Magnesium Fluorosilicate	2.5 mg/m3	Not Available	Not Available	2.5 mg/m3	Not Available

Open air work or use of natural ventilation (opening of doors and windows in buildings) generally provides adequate ventilation. Local mechanical ventilation or extraction may be required in areas where dust standards cannot be achieved

RESPIRATORY PROTECTION	Yes	OTHER PROTECTIVE MEASURES
VENTILATION	Yes	Limit contact with skin. Wash hands thoroughly after use.
PROTECTIVE GLOVES	Yes	
EYE PROTECTION	Yes	

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	White Solid
ODOR	Mint
pH	1.8-2.5
RELATIVE DENSITY	Unknown
SOLUBILITY	Partial
BOILING POINT	N/A
FLASH POINT	N/A
VAPOR PRESSURE	N/A
EVAPORATION RATE	N/A
VAPOR DENSITY	N/A
POUNDS PER GALLON	N/A

## SECTION 10: STABILITY AND REACTIVITY

STABILITY	Stable
CONDITIONS TO AVOID POLYMERIZATION	Will not occur
CONDITIONS TO AVOID	Extreme Temperatures
INCOMPATIBLE MATERIALS	strong oxidizers
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS	None

## SECTION 11: TOXICOLOGICAL INFORMATION

CARCINOGENICIT	No	HEALTH HAZARDS ACUTE/CHRONIC:
NTP	No	Eyes: May cause redness and irritation to eyes. Severity of injury depends largely on concentration and duration of exposure. Nausea, vomiting, and diarrhea may occur upon ingestion. Prolonged skin contact may cause mild to no irritation, defatting and dermatitis. Ingestion: May cause severe irritation of the gastrointestinal tract. POISON (fluoride)
IARC MONOGRAPHS	No	Inhalation: Dust may irritate the respiratory tract when used with inadequate ventilation.
OSHA REGULATED		

### Acute Toxicity Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Alumina	Not Available	Not Available	Not Available
Magnesium Fluorosilicate	Not Available	Not Available	13.6 mg/l

# SAFETY DATA SHEET (SDS)

## SECTION 12 ECOLOGICAL INFORMATION:

Eco-toxicity: Product is non-toxic to aquatic and terrestrial organisms.

Persistence and

Degradability:

Product is persistent and would have a low degradability.

Mobility: A low mobility would be expected in a landfill situation.

## SECTION 13 DISPOSAL CONSIDERATIONS:

Alumina can be treated as a common waste for disposal or dumped into a landfill site in accordance with local authority guidelines. Measures should be taken to prevent dust generation during disposal and exposure and personal precautions should be observed (see Section 8).

## SECTION 14 TRANSPORT INFORMATION:

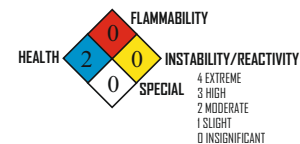
UN2856, FLUOROSILICATES, N.O.S. (Magnesium Fluorosilicate), 6.1, PG III

## SECTION 15 REGULATORY INFORMATION:

None

## SECTION 16 OTHER INFORMATION:

Date: June 1, 2015



# SAFETY DATA SHEET (SDS)

## SECTION 1: IDENTIFICATION OF PRODUCT

TRADE NAME: Granite Ultimate Black  
CHEMICAL FAMILY: Stone Treatment  
PRODUCT NUMBER: Granite Ultimate Black

Manufacturer:

Hertron International, inc.  
306 Clanton Road  
Charlotte, Nc 28217

EMERGENCY  
PHONE NUMBER  
800-535-5053

Hazard Category: 3

GHS LABEL ELEMENTS:  
Signal Word: Danger  
Symbols:



Hazard Statements:

Toxic if swallowed  
Toxic in contact with skin, Toxic if inhaled  
Causes skin irritation, Causes eye irritation  
May cause respiratory irritation

PRECAUTIONARY STATEMENTS: Always handle in accordance with good industrial hygiene and safety practice. Do not breathe mist, vapors or spray  
Always wear suggested protective clothing. Wash thoroughly after handling. For treatment see section 4 (FIRST AID MEASURES)

## SECTION 3: COMPOSITION

Chemical Name	%	CAS#
Alumina	1-10	1344-28-1
Magnesium Fluorosilicate	10-20	127-95-7

Specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

## SECTION 4: FIRST AID MEASURES

INHALATION	Move to fresh air. If breathing stops, administer artificial respiration. Get medical attention immediately.
INGESTION	Give large quantities of water, then several glasses of milk. Induce vomiting. Get medical attention immediately.
EYE CONTACT	Flush eyes immediately with large quantities of water for 30 minutes holding eyes open. Get medical attention.
SKIN CONTACT	Immediately flush with cold water for 15 minutes. Remove contaminated clothing. Wash skin thoroughly. Cover irritated skin with an emollient. Get medical attention immediately.

## SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT	None
EXTINGUISHING MEDIA	As required by the surrounding fire. Use media proper to the primary cause of fire.
SPECIAL FIRE FIGHTING PROCEDURES	Wear self-contained full-face breathing apparatus and full protective clothing.
UNUSUAL HAZARDS	None

## SECTION 6: ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

LARGE SPILLS:	Contain spill and pump to recover. All cleanup material should be stored in approved containers for proper disposal. Absorb on inert material (sand, clay, etc.) and place into container for proper disposal. Do not allow runoff into public waterways.
SMALL SPILLS:	
OTHER PRECAUTIONS:	Dispose of as permitted by all federal, provincial, state and local regulatory authorities.Keep out of reach of children.

## SECTION 7: HANDLING AND STORAGE

Always handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.  
Store in cool, dry place. Keep container closed when not in use. Keep out of reach of children.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION:

Chemical Name	OSHA PEL	ACGIH	TLV	TWA	STEL
Alumina	Not Available	Not Available	Not Available	10 mg/m3	Not Available
Magnesium Fluorosilicate	2.5 mg/m3	Not Available	Not Available	2.5 mg/m3	Not Available

Open air work or use of natural ventilation (opening of doors and windows in buildings) generally provides adequate ventilation. Local mechanical ventilation or extraction may be required in areas where dust standards cannot be achieved

RESPIRATORY PROTECTION	Yes	OTHER PROTECTIVE MEASURES
VENTILATION	Yes	Limit contact with skin. Wash hands thoroughly after use.
PROTECTIVE GLOVES	Yes	
EYE PROTECTION	Yes	

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	White Solid
ODOR	Mint
pH	1.8-2.5
RELATIVE DENSITY	Unknown
SOLUBILITY	Partial
BOILING POINT	N/A
FLASH POINT	N/A
VAPOR PRESSURE	N/A
EVAPORATION RATE	N/A
VAPOR DENSITY	N/A
POUNDS PER GALLON	N/A

## SECTION 10: STABILITY AND REACTIVITY

STABILITY	Stable
CONDITIONS TO AVOID POLYMERIZATION	Will not occur
CONDITIONS TO AVOID	Extreme Temperatures
INCOMPATIBLE MATERIALS	strong oxidizers
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS	None

## SECTION 11: TOXICOLOGICAL INFORMATION

CARCINOGENICIT	No	HEALTH HAZARDS ACUTE/CHRONIC:
NTP	No	Eyes: May cause redness and irritation to eyes. Severity of injury depends largely on concentration and duration of exposure. Nausea, vomiting, and diarrhea may occur upon ingestion. Prolonged skin contact may cause mild to no irritation, defatting and dermatitis. Ingestion: May cause severe irritation of the gastrointestinal tract. POISON (fluoride)
IARC MONOGRAPHS	No	Inhalation: Dust may irritate the respiratory tract when used with inadequate ventilation.
OSHA REGULATED		

### Acute Toxicity Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Alumina	Not Available	Not Available	Not Available
Magnesium Fluorosilicate	Not Available	Not Available	13.6 mg/l

# SAFETY DATA SHEET (SDS)

## SECTION 12 ECOLOGICAL INFORMATION:

Eco-toxicity: Product is non-toxic to aquatic and terrestrial organisms.

Persistence and

Degradability:

Product is persistent and would have a low degradability.

Mobility: A low mobility would be expected in a landfill situation.

## SECTION 13 DISPOSAL CONSIDERATIONS:

Alumina can be treated as a common waste for disposal or dumped into a landfill site in accordance with local authority guidelines. Measures should be taken to prevent dust generation during disposal and exposure and personal precautions should be observed (see Section 8).

## SECTION 14 TRANSPORT INFORMATION:

UN2856, FLUOROSILICATES, N.O.S. (Magnesium Fluorosilicate), 6.1, PG III

## SECTION 15 REGULATORY INFORMATION:

None

## SECTION 16 OTHER INFORMATION:

Date: June 1, 2015

