				SECTION 8: EXPOSURE CONT		ECTION:		T	DTE
SECTION 1: IDENTIFICATION OF PRODUCT	Manufacturer:			Chemical Name	OSHA PEL	ACGIH	TLV	TWA	STEL Not Applied
TRADE NAME: Prime Grind A	Hertron International, inc.		EMERGENCY	Non hazardous Solution	Not Available	Not Available	Not Available	10 mg/m3	Not Available
CHEMICAL FAMILY: Stone Treatment	1704 Williams Blvd. Kenner L	a 70062	PHONE NUMBER						-
PRODUCT NUMBER: Prime Grind A	176 T Williams Biva, Reimer E	u. 70002	800-535-5053						+
		Hazard Statements:							
GHS LABEL ELEM	ENTS:	Causes eye irritation							
Signal Word: War	rning								
Symbols: Hazard Category:									
Serious Eye Damage/Eye Irritation Category 2									
, , , , , , , , , , , , , , , , , , , ,									
PRECAUTIONARY STATEMENTS: Always handle in a				spray.					
Always wear suggested protective clothing. Was	sh thoroughly atter handling. For	treatment see section 4 (FIRS	21 AID WEAZUKEZ)	<b>—</b>					
SECTION 3: COMPOSITION					Yes OTHER PROTECTIVE N				
Chemical Name		<u>%</u>	CAS#	VENTILATION PROTECTIVE OF BUILDING	Yes Limit contact with sk	in. Wash hands thorou	ghly after use.		
Non hazardous Solution		30-60	Proprietary		Yes Yes				
				SECTION 9: PHYSICAL AND CH					
				APPEARANCE Clear I					
				DDDR mile					
Specific chemical identity and/or exact percentage of	composition has been withheld as a t	trade secret		pH 8-9					
, , ,	oumpoulder had been manual as a c			RELATIVE DENSITY N/A					
SECTION 4: FIRST AID MEASURES	1		1 1	SOLUBILITY Comp					
INHALATION Move to fresh air. If breathing st	ops, administer artificial respira	ation. Get medical attention imr	mediately.	BOILING POINT 212					
INGESTION Give large quantities of water, the	an asygnal alasaga of milk. Indus	na vamitina. Cat madical attan	tion immediately	FLASH POINT N/					
livoration large quantities of water, the	en several glasses of milk. Mood	ce vonnung. Det medical atten	tiuli lillileulately.	VAPOR PRESSURE 17n EVAPORATION RATE N/	<u>nm Hg</u>				
EYE CONTACT Flush eyes immediately with large	e quantities of water for 30 minu	utes holding eves open. Get me	edical attention	VAPOR DENSITY NA					
	o quantition of mater for our mine	atou notonig ujuu upuni uut int	Januar attention	POUNDS PER GALLON N/					
SKIN CONTACT Immediately flush with cold water	r for 15 minutes, Remove contam	ninated clothing. Wash skin tho	roughly. Cover irritated	TO BELLEVIA TO THE STATE OF THE					
skin with an emollient. Get medica	al attention immediately.			SECTION 10: STABILITY AND R	REACTIVITY				
SECTION 5: FIRE FIGHTING MEASURES				STABILITY		Stable			
FLASH PRINT	None			CONDITIONS TO AVOID POLYMER	IZATION	Will not occur			
LAGIT GIRT				CONDITIONS TO AVOID	-1	Extreme Temp	ieratures		
EXTINGUISHING MEDIA	As required by the surroundin	g fire.		NCOMPATIBLE MATERIALS		ing acids and oxidizers known			
				HAZARDOLIS DECOMPOSITION OF	V 01-1 K0000610				
SPECIAL FIRE FIGHTING PROCEDURES	Wear self-contained full-face I	breathing		SECTION 11: TOXICOLOGICAL IN	NFURMATIUN No	HEALII	H HAZARDS ACUTE/CHR	UNIG:	
UNUQUAL UAZARRO	apparatus and full protective of Use water spray to cool unope			NTP	No No	Inhala	ation: Dust may irrita	te the resniratory tr	act when used with
UNUSUAL HAZARDS	nge water shray to continuate	SUEA CAUCAUISI.2		IARC MONOGRAPHS	No		ouate ventilation.	to the reoph atory tr	dot which does with
				DSHA REGULATED			quata vantilation.		
SECTION 6: ACCIDENTAL RELEASE MEASURES									
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEAS	ED OR SPILLED:								
LARGE GRULD Contain anill and gump to	recover. All cleanup material sh	ould be staned in approved agr	stoinana fan ananan dianaaal	¬ <b>I</b>					
	recover: All cleanup material sh al (sand, clay, etc.) and place					Acute Toxicity Inf	ormation		
SMALL SPILLS: runoff into public water		: III.a cairailei Tai bi abei t	nahnaar na uar anam	Chemical Name	Oral L		Dermal L50	T	Inhalation LC50
orace or reco. I unon mico public water	wuya.			Non hazardous Solution	6450 m	ıg/kg	Not Available		Not Available
OTHER PRECAUTIONS: Dispose of as permitted by all federal, provincial, state and local regulatory authorities. Keep out of reach of									
children.	2 2 , an 10001 at, provincial, at			J <b> </b>					
SECTION 7: HANDLING AND STORAGE				<b>—</b>					
Always handle in accordance with good industria	al hyniene and safety practice. \	Wash thoroughly after handling	1						
Store in cool, dry place. Keep container closed	when not in use. Keep out of rea	ich of children.	j·						
Do NOT allow to FREEZE									

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.

DAILII DAIA I	אווררו (חחח)
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 15 REGULATORY INFORMATION:
SECTION 13 DISPOSAL CONSIDERATIONS:  SECTION 14 TRANSPORT INFORMATION:	
DOT (US) Not dangerous goods IMDG Not dangerous goods IATA Not dangerous goods	SECTION IS OTHER INFORMATION:  Date: June 1, 2015  HEALTH 2 0 INSTABILITY/REACTIVITY  A EXTREME 3 HIGH 2 COUNTY A COUNTY BEAUTY 2 O INSTABILITY/REACTIVITY  A EXTREME 3 HIGH 1 SUBSTRICTANT  D INSTABILITY  O INSTABILITY  O INSTABILITY  TO INSTABILITY  O INSTABILITY  O INSTABILITY  O INSTABILITY  O INSTABILITY  O INSTABILITY  A COUNTY BEAUTY  O INSTABILITY  O INSTABI

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### 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 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 spra Always wear suggested protective clothing. Wash thoroughly after handling. For treatment see section 4 (FIRST AID MEASURES)

### SECTION 3: COMPOSITION

L'hemical 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

OLUTION 4: I	at aid meagined					
INHALATION	HALATION 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.					
	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 PROCEDU	RES Wear self-contained full-face breathing apparatus and full protective clothing.
UNUSUAL HAZARDS	Nana

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

STEPS TO RE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED.

	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.
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

KFZHIKATOKA KKOTECTION	Yes	INTHER FROTECTIVE WEASURES
VENTILATION	Yes	Limit contact with skin. Wash hands thoroughly after use.
PROTECTIVE GLOVES	Yes	Contact with axin. Wash hands that bughly after use.
EVE ODUTELLIUN	Vne	

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	White Solid
ODOR	Mint
ρH	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 IO: STABILITY AND REACTIVITY

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

### 

HEALTH HAZARDS ACUTE/CHRONIC:

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) Inhalation: Dust may irritate the respiratory tract when used with

inadequate ventilation.

### Acute Toxicity Information

Chemical Name	Oral LD50	Dermal L50	Inhalation LC50	
Alumina	Not Available	Not Available	Not Available	
Magnesium Fluorosilicate	Not Available	Not Available	13.6 mg/l	

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		, ,	
SECTION 12 ECOLOGICAL INFORMATION:	SECTION 11	IG OTHER INFORMATION:	
Eco-toxicity: Product is non-toxic to aquatic and terrestrial organisms.			FLAMMABILITY
Persistence and	Date:	June 1, 2015	
Degradability:		·	HEALTH 2 0 INSTABILITY/REACTIVITY
Product is persistent and would have a low degradability. Mobility: A low mobility would be expected in a landfill situation.			O SPECIAL 4 EXTREME 3 HIGH STATE STA
Mobility: A low mobility would be expected in a landfill situation.			Z MUDEKATE 1 Slught o insignificant
			O INSIGNIFICANT
SECTION 13 DISPOSAL CONSIDERATIONS:			
Alumina can be treated as a common waste for disposal or dumped into a landfill site in			
Additional and the dreated as a continuou waste for dispusal or domited into a rational 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).			
oution by.			
SECTION 14 TRANSPORT INFORMATION:			
UN2856, FLUOROSILICATES, N.O.S. (Magnesium Fluorosilicate), 6.1, PG III			
SECTION 15 REGULATORY INFORMATION:			
N.			
None			

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### **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:



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

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

SECTION 3: COMPOSITION	:OMPOSITION
------------------------	-------------

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

00011011 7. 1	INDI AID PERDUKED
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.
	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 PROCED	ES 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.

	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
SMALL SPILLS:	runoff into public waterways.
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.

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

or extraction may be required in areas where dust standards cannot be achieved

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION:

KEZHKATUKY PROTECTION	Yes UTHEK PKUTECTIVE MEASUKES
VENTILATION	Yes Limit contact with skin. Wash hands thoroughly after use
PROTECTIVE GLOVES	Yes
EVE NONTERTINA	Ves

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	White Solid
ODOR	Mint
рΗ	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 IO: STABILITY AND REACTIVITY

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

SECTION 11: TOXICOLOGICAL INFORMATION CARCINOGENICIT Nn Nn IARC MONOGRAPHS OSHA REGULATED

HEALTH HAZARDS ACUTE/CHRONIC: Eves: May cause redness and irritation to eves. 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)

Inhalation: Dust may irritate the respiratory tract when used with inadequate ventilation.

### Anuta Taviaity Information

AGUE TUXIGILY IIITUTIIIALIUII				
Chemical Name	Oral LD50	Dermal L50	Inhalation LC5D	
Alumina	Not Available	Not Available	Not Available	
Magnesium Fluorosilicate	Not Available	Not Available	13.6 mg/l	

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	· · · · · · · · · · · · · · · · · · ·
SECTION 12 ECOLOGICAL INFORMATION: Eco-toxicity: Product is non-toxic to aquatic and terrestrial organisms. Persistence and	SECTION 16 OTHER INFORMATION:  Date: June 1, 2015  HEALTH 2015  DO INSTARBILITY
Degradability: Product is persistent and would have a low degradability. Mobility: A low mobility would be expected in a landfill situation.	HEALTH 2 0 INSTABILITY/REACTIVITY  4 EXTREME 3 HIGH 2 MODERATE 1 SLIGHT 0 INSIGNIFICANT
	O INSIGNIFICANT
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:	
Nane	

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