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SECTION 1 Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name **Buff & Go ® Plus**

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use : Restore color and brilliance to polished granite.

1.3. Details of the supplier of the safety data sheet

Company identification : International Stoneworks, Inc.
2523 Fairway Park Dr. 510
Houston, TX. 77092
713-956-8291
E-mail: www.intlstoneworks.com

1.4. Emergency telephone number

Emergency phone number : CHEMTREC
1-800-424-9300

SECTION 2 Hazards identification

2.1. Classification of the substance or mixture

This preparation is regulated according to 67/548/EEC and/or 1999/45/EC European Directives, their adaptations and annexes.

Classification EC 67/548 or EC 1999/45

Classification : Xn; R22

-Physico-chemical hazards to human: R22 - Harmful if swallowed.
health and the environment

Hazard Class and Category Code(s), Regulation (EC) No 1272/2008 (CLP)

Hazards identification-CLP H302 - Harmful if swallowed

• Health hazards : Acute toxicity, Oral - Category 4 - Warning - (CLP : Acute Tox. 4) - H302

2.2. Label elements

Labelling Regulation EC 1272/2008 (CLP)

Obligatory mention labelling

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SECTION 2 Hazards identification (continued)

Contains	: Magnesium hexafluorosilicate
	
• Hazard pictograms	
• Hazard pictograms	: GHS07
• Signal words	: Warning
• Hazard statements	: H302 - Harmful if swallowed
• Precautionary statements	
Prevention	: P264 - Wash hands thoroughly after handling. P270 - Do not eat, drink or smoke when using this product
Response	: P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P330 - Rinse mouth.
Disposal considerations	: P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with the local, regional, national and/or international regulations.
2.3. Other hazards	
Other Undesirable human health effects	: Irritation of the respiratory tract due to inhalation is possible. In case of prolonged contact: there is a real hazard of irritation to the skin. After eye contact: irritation.

SECTION 3 Composition/information on ingredients

3.2. Mixture

Components : Hazardous components leading to classification or present under classification thresholds:

Substance name	Contents	CAS No	EC No	Annex No	N° Registration	Classification
Magnesium hexafluorosilicate	: < 10 %	16949-65-8	241-022-2	009-018-00-3	----	T; R25 Acute Tox. 3 (Oral);H301

SECTION 4 First aid measures

4.1. Description of first aid measures

- **Inhalation** : In case of vapor's inhalation, take the victim out into fresh air and keep at rest. See a doctor if respiratory symptoms appear or persist.
- **Skin contact** : Flush with plenty of water. Seek medical advice if an irritation appears.
- **Eye contact** : In case of eye contact, immediately rinse with clean water for 10-15 minutes. Obtain medical attention if pain, blinking, tears or redness persist.
- **Ingestion** : If the person is conscious, rinse mouth with water. Do not induce vomiting without seeking medical advice. Call immediately a physician.

4.2. Most important symptoms and effects, both acute and delayed

See 2.1/2.3

4.3. Indication of any immediate medical attention and special treatment needed

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SECTION 4 First aid measures (continued)

No information / data available

SECTION 5 Firefighting measures

5.1. Extinguishing media

- **Suitable extinguishing media** : Sprayed water with additive, chemical powder, chemical foam, carbon dioxide extinguisher
- **Unsuitable extinguishing media** : Dense water jet.

5.2. Special hazards arising from the substance or mixture

- Hazardous combustion products** : Combustion can generate toxic gas or smoke such as carbon oxides, sulphur oxides, silica tetrafluoride and magnesium fluoride.

5.3. Advice for firefighters

- Special protective equipment for fire fighters** : Wearing self-contained, insulating breathing equipment is recommended when entering the danger zone.

Further information: Prevent fire-fighting water from entering wastewater.

SECTION 6 Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- Personal precautions** : Avoid contact with skin and eyes.
Personal protection: see chapter 8.
Do not breathe dust/fume/gas/mist/vapor's/spray.

6.2. Environmental precautions

- Environmental precautions** : Avoid discharge into drinking water supplies, wastewater or soil.
Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

- Clean up methods** : Collect product by mixing with an inert absorbent for liquids.
Clean up residues in the contaminated area with plenty of water.

6.4. Reference to other sections

For information on handling, see chapter 7. For information on personal protection equipment, see chapter 8. For information on disposal, see chapter 13.

SECTION 7 Handling and storage

7.1. Precautions for safe handling

- Precautions in handling** : Do not eat or drink at point of use.
- Handling** : Avoid contact with skin and eyes.
Do not breathe dust/fume/gas/mist/vapor's/spray.

7.2. Conditions for safe storage, including any incompatibilities

- Storage** : Provide local exhaust or general room ventilation.
Keep the product in its original packing and dry at a temperature above 5°C.
Keep away from heat or ignition sources.

7.3. Specific end use(s)

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SECTION 7 Handling and storage (continued)

No information / data available

SECTION 8 Exposure controls/personal protection

8.1. Control parameters

Occupational Exposure Limits

: Supplier information: Magnesium hexafluorosilicate : Limit exposure value LEV (ACGIH) : 2.5 mg / m³

8.2. Exposure controls

- Respiratory protection

: In case of insufficient ventilation, wear suitable respiratory equipment. Mask with Gas-vapor's filter type A/B/P3. (According to standard EN 141 and EN143)

- Hand protection

: Due to the many possible conditions of exposure, the user should consider the actual period of use of a chemical protective glove to be significantly shorter than the period prior to permeation. You must follow the manufacturer's instructions, particularly concerning minimum thickness and minimum period prior to permeation. This information must not replace the compliance tests carried out by the final user. The protection provided by the glove depends on the conditions in which the substance/mix is used.

Use at minimum a pair of chemical-resistant, leak-proof gloves (compliant with the EN 374 standard). The use of this product means that the type of material and thickness of the gloves and the time taken to break down the material used to make the gloves cannot be decided until an in-depth study of the workstation has taken place, leading to a clear definition of the conditions of use and the most accurate possible evaluation. The gloves should therefore be chosen with the advice of the individual protective equipment manufacturer. Rubber gloves (conforms to the standard EN 374)

- Eye protection

: Goggles with lateral protection (according to standard EN 166).

- Skin protection

: Wear suitable protective clothing under the conditions of use.
Acid resistant clothing

Technical protective measures

: Use in well ventilated place.

Industrial hygiene

: Wash hands after working with the product. Change contaminated clothing and wash it before re-use. Do not eat, drink or smoke in the workplace under any circumstances.

SECTION 9 Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state at 20°C

: Liquid.

Color

: White.

Odor

: Odorless

pH value in distilled water

: 4

Melting point [°C]

: No data available.

Boiling point [°C]

: No data available.

Flash point [°C]

: No data available.

Relative evaporation rate

: No data available.

Flammability (solid, gas)

: Not applicable.

Explosion limits

: No data available.

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SECTION 9 Physical and chemical properties (continued)

Vapor pressure [20°C]	: No data available.
Relative vapor density (air=1)	: No data available.
Bulk density (g/ml)	: 1
Solubility in water	: Soluble
Log P octanol / water at 20°C	: No data available.
Auto-ignition temperature [°C]	: No data available.
Decomposition point [°C]	: No data available.
Viscosity	: No data available.
Characteristic of explosiveness	: No data available.
Oxidizing properties	: No data available.

9.2. Other information

No information / data available

SECTION 10 Stability and reactivity

10.1. Reactivity

No information / data available

10.2. Chemical stability

The product is stable in normal conditions of use

10.3. Possibility of hazardous reactions

Do not mix with bleach - toxic chlorine can be released - or strong bases.

10.4. Conditions to avoid

Avoid strong heating

Protect from the contact with water or moisture

10.5. Incompatible materials

Oxidizing agents, strong acids, strong bases.
Sodium hypochlorite.

10.6. Hazardous decomposition products

In event of fire: see Section 5.

SECTION 11 Toxicological information

11.1. Information on toxicological effects

• Acute toxicity	: Harmful if swallowed
ATE oral on the mixture	: 1050 to 2000 mg/kg
• Serious eye damage/irritation	: To the best of our knowledge (and taking into account its composition) this product is not classified in this hazard category.
• Skin corrosion/irritation	: To the best of our knowledge (and taking into account its composition) this product is not classified in this hazard category.
• Respiratory or skin sensitization	: To the best of our knowledge (and taking into account its composition) this product is not classified in this hazard category.
• Germ cell mutagenicity	: To the best of our knowledge (and taking into account its composition) this product is not classified in this hazard category.

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SECTION 11 Toxicological information (continued)

- **Carcinogenicity** : To the best of our knowledge (and taking into account its composition) this product is not classified in this hazard category.
- **Reproductive toxicity** : To the best of our knowledge (and taking into account its composition) this product is not classified in this hazard category.
- **STOT-single exposure** : To the best of our knowledge (and taking into account its composition) this product is not classified in this hazard category.
- **STOT-repeated exposure** : To the best of our knowledge (and taking into account its composition) this product is not classified in this hazard category.
- **Aspiration hazard** : To the best of our knowledge (and taking into account its composition) this product is not classified in this hazard category.
- **Information on the likely routes of exposure:**
 - **Inhalation** : Irritation of the respiratory tract due to inhalation is possible.
 - **Eyes contact** : After eye contact: irritation.
 - **Dermal contact** : In case of prolonged contact: there is a real hazard of irritation to the skin.
 - **Ingestion** : Harmful if swallowed

SECTION 12 Ecological information

12.1. Toxicity

On product : No study has been carried out on this mixture for the moment.
Avoid discharge into drinking water supplies, wastewater or soil.

12.2. Persistence and degradability

Biodegradability: No information available

12.3. Bio accumulative

potential No information / data available

12.4. Mobility in soil

No information / data available

12.5. Results of PBT and vPvB assessment

No information / data available

12.6. Other adverse effects

No information / data available

SECTION 13 Disposal considerations

13.1. Waste treatment methods

General : Dispose of in accordance with local/national safety regulations

Elimination of the product residues: : Unused residues of the product must be considered as dangerous waste.
They must be neutralized before dumping, or incinerated in a certified installation.

Empty packaging Disposal: : Eliminate by incineration or salvage the packing for recycling after elimination of the product residues.

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SECTION 14 Transport information

General information

The product is not subject to the transport requirements: - by road RID/ADR - by sea IMO/IMDG - by air ICAO/IATA

14.1. UN number

Not classified for transport of Dangerous Goods.

14.2. UN proper shipping name

Not classified for transport of Dangerous Goods.

14.3. Transport hazard class (s)

Not classified for transport of Dangerous Goods.

14.4. Packing group

Not classified for transport of Dangerous Goods.

14.5. Environmental hazards

- Marine pollutant : No.

14.6. Special precautions for user

No special precautions (ungraded product transportation)

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Non concerned

SECTION 15 Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Ensure all national/local regulations are observed.

Other information's : None.

15.2. Chemical safety assessment

No information / data available

SECTION 16 Other information

List of relevant R phrases (heading 3) : R25 : Toxic if swallowed.

List of relevant H phrases (heading 3) : H301 - Toxic if swallowed

Revision : Following major changes, the MSDS has been completely revised.

Origin of key data used : This safety data sheet was produced on the basis of information supplied by the manufacturer.

The contents and format of this SDS are in accordance with the EC Regulation No. 1907/2006 and the EC Regulation No. 453/2010

DISCLAIMER OF LIABILITY:

This safety data sheet does not replace the using technical notice but complete it. The information given above is based on the present state of our knowledge and experience about this product at this version date. It is provided in good faith. Moreover users' attention is drawn on the possible risks incurred if this product is not properly used. This data sheet does not dispense in any case the user to know and applies all regulatory rules concerning his activity.

End of document

In case of emergency: CHEMTREC 1-800-424-9300