



SDS for Product: Triple Treat Powdered Extraction Cleaner, Rev. Date: 7 January 2015

Phrases: P235 - Keep cool.  
P264 - Wash thoroughly after handling.

Likely Routes of Exposure: Eyes, mouth

Eye: Direct exposure can irritate  
Skin: Prolonged or repeated exposure can irritate  
Ingestion: Can cause digestive distress  
Inhalation: Dust can irritate

Medical Conditions Aggravated By Exposure:

Allergies to fragrances

Target Organs: None known

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Potential Environmental Effects: (See section 12 for more information.)

None known

Section 3. Composition/Information on Ingredients
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Component	CAS#	% by Weight	WHMIS Controlled
Non-ionic surfactant	N/A	7 - 13	Y
Sodium Carbonate	497-19-8	40 - 60	Y
Sodium Borate	1303-96-4	10 - 30	Y
Sodium Metasilicate	6834-92-0	0.5 - 1.5	Y
Sodium Tripolyphosphate	7758-29-4	5-10	N

Section 4. First Aid Measures
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Eye Contact: Flush eye with copious amounts of clean water, holding lids open. If irritation persists get medical attention.

Skin Contact: Wash with soap and water.

Inhalation: Remove to fresh air.

Ingestion: If conscious, give water or milk to drink. DO NOT INDUCE VOMITING.

Note to Physicians: Product dissolves in water to form alkaline solution. Prolonged contact can severely irritate eyes and respiratory tract and can dry or irritate skin.

Section 5. Fire Fighting Measures
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Suitable Extinguishing Media: Water, foam, carbon dioxide, dry chemical.

Unsuitable Extinguishing Media: None known.

Products of Combustion: Oxides of carbon, boron, nitrogen.

Protection of Firefighters: Self-contained breathing apparatus if large quantities are involved.

Section 6. Accidental Release Measures
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Personal Precautions: Keep away from eyes and mouth. Avoid breathing dust.

Environmental Precautions: Keep out of surface waters and sanitary sewers.

Methods for Containment: Powder, not applicable. Solutions: dike area with sand, clay or other suitable material.

Methods for Clean-Up: Sweep or shovel up for disposal. Mop up hard surfaces with water.

Other Information:

Section 7. Handling and Storage

**HANDLING**

Do not open until ready to use.

**STORAGE**

Keep out of the reach of children. Store in original container at ambient conditions.

Section 8. Exposure Controls/Personal Protection

**EXPOSURE GUIDELINES**

COMPONENT:	TWA:	LD-50
Non-ionic surfactant	None established	707 mg/kg
Sodium Carbonate	Dust 10 mg/cubic meter	4090 mg/kg
Sodium Borate	5 mg/cubic meter	>4500 mg/kg
Sodium Metasilicate	Dust 10 mg/cubic meter	> 1500 mg/kg
Sodium Tripolyphosphate	None established	5400 mg/kg

Engineering Controls: Not normally necessary.

Eye/Face Protection: Protective goggles if handling large quantities.

Skin Protection: Rubber or other protective gloves if handling large quantities.

Respiratory Protection: Dust mask or particulates respirator recommended.

General Hygiene Considerations: Reasonable care. Keep away from food and beverages.

Section 9. Physical and Chemical Properties

Color: White to pale yellow	Odor: Mild lemon/mint
Physical State: Powder	Odor Treshhold:
pH: 8 - 10, 0.3% solution	Freezing Point: Not applicable
Evaporation Rate: Not applicable	Boiling Point: Not applicable
Flash Point: Not applicable	Flammability(solid,gas): Non-flammable
Upper Flammability Limit: Not applicable	Lower Flammabilty Limit: Not applicable
Vapor Pressure: Not determined	Specific Gravity: Bulk density more than 0.65 g/mL, tapped
Vapor Density: Not determined	Auto-ignition Temperature: Not applicable
Volatile Organic Compound (VOC),%weight: 0.1%	Solubility (water): Minimum 3.5 % Percent Volatile: Less than 20% including water of crystallization

Section 10. Stability and Reactivity

Stability: Stable

Conditions to Avoid: High temperatures

Incompatable Materials: Strong acids

Hazardous Decomposition Products: None known

Possibility of Hazardous Reactions: Very improbable

Section 11. Toxicology Information

**ACCUTE EFFECTS**

Oral LD50: Not determined for mixture. Weighted average more than 2700 mg/kg

Dermal LD50: Weighted average more than 3000 mg/kg.

Inhalation: Low volatility. Weighted average as dusts more than 2.4 milligrams per Liter.  
Eye Irritation: Direct contact can be severely irritating  
Skin Irritation: Prolonged or repeated contact can dry or irritate skin.  
Sensitization: None known

**CHRONIC EFFECTS**

Carcinogenicity: None known  
Mutagenicity: None known  
Reproductive Effects: None known  
Developmental Effects: None known

**Section 12. Ecological Information**

Ecotoxicity: Not determined.  
Persistence/Degradability: Biodegradable.  
Bioaccumulation/Accumulation: Not determined.  
Mobility in Environment: Not determined.

**Section 13. Disposal Considerations**

Disposal: Dispose according to Federal, State or Provincial, and Local regulations.

**Section 14. Transportation Information**

US DOT (ground)

Proper Shipping Description: Not a Hazardous Material

CANADA TDG (ground)

Proper Shipping Description: Not a Dangerous Good

ICAO (air)

Proper Shipping Description: Not a Dangerous Good

IMDG (water)

Proper Shipping Description: Not a Dangerous Good

**Section 15. Regulatory Information**

Global Inventories

TSCA: United States	Included
DSL: Canada	Included
ECL: Korea	Not-Known
PICCS: Philippines	Not-Known
ENCS: Japan	Not-Known
AICS: Australia	Included
IECS: China	Not-Known
EINECS: European Union	Included

SARA 313 Information : Does not contain any SARA 313 substances

California Safe Drinking Water and Toxic Enforcement Act of 1986 :(Proposition 65)

Does not contain any Proposition 65 substances

WHMIS: Canadian Workplace Hazardous Material Information System

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Section 16. Other Information
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Legends:

NFPA, HMIS:

0=Minimal Hazard, 1=Slight Hazard, 2=Moderate Hazard, 3=Severe Hazard, 4=Extreme Hazard

Prepared By:      Technical Dept.

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