Safety Data Sheet According to the WHMIS 2015

SECTION 1. IDENTIFICATION

Product Identifier	**A Touch of Dan Masonry Cleaner #1075**
Supplier Identifier	Forest View Staining Limited 6D - 7398 Yonge Street #1269 Thornhill, Ontario, Canada, L4J 8J2 Tel: 1-647-874-7978 Email: info@forestviewstaining.com
Recommended Use	Cleaner for masonry and natural stones
Emergency	In Canada call CANUTEC CANADA, 613-996-6666
Emergency	In USA call CHEMTREC 1-800-424-8000, Outside USA 1-703-527-3887
Date of Preparation	October 17, 2022

SECTION 2. HAZARD IDENTIFICATION

Physical hazards

Oxidizing solids	Category 3 (H272)

Health hazards

Acute oral toxicity	Category 4 (H302)
Serious Eye Damage/Eye Irritation	Category 1 (H318)

Environmental hazards

Based on available data, the classification criteria are not met O

Label Elements

Signal Word Danger

Hazard Statements

H272 May intensify fire; oxidizer
H302 Harmful if swallowed
H318 Causes serious eye damage

Precautionary Statements

Prevention
P102 - Keep out of reach of children
P103 - Read label before use
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
P220 - Keep away from clothing and other combustible materials
P264 - Wash affected body parts thoroughly after handling
P270 - Do not eat, drink or smoke when using this product
P271 - Use only outdoors or in a well-ventilated area.
P280 - Wear protective gloves/protective clothing/eye protection/face protection
P221 - Take any precaution to avoid mixing with combustibles

Response
P371 + P380 + P375 - In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion
P301 + P312 + P330 + P331 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. Do NOT induce vomiting
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 POISON CENTER or doctor/physician

Disposal
P501 - Dispose of contents / container in accordance with all federal, provincial and / or local regulations including the Canadian Environmental Protection Act

Other Hazards
None known

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Substance:

Chemical Name	CAS No.	%	Other Identifiers
Carbonic acid disodium salt, compd. with hydrogen peroxide (2:3)	15630-89-4	>94%	Peroxy sodium carbonate, Sodium carbonate peroxyhydrate,

*Exact concentration withheld as a trade secret

SECTION 4. FIRST-AID MEASURES

Description of necessary first-aid measures

General advice If symptoms persist, immediately call a physician.
Inhalation Remove from exposure. Get medical advice and immediate medical attention if you feel unwell or are concerned.

Ingestion	Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. Do not induce vomiting.
Skin contact	Rinse skin with lukewarm, gently flowing water / shower for 5 minutes or until product is removed. Store contaminated clothing under water and wash before re-use or discard. If skin irritation occurs or if you feel unwell, get medical advice or attention immediately.
Eye contact	Remove source of exposure or move person to fresh air. Rinse eyes cautiously with lukewarm, gently flowing water for at least 15 minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Take care not to rinse contaminated water into the unaffected eye or onto the face. Immediately call a POISON CENTER or doctor/physician.
Self-Protection of the First Aider	Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination.

Most important symptoms and effects, both acute and delayed

Inhalation	May cause respiratory irritation. Ingestion Harmful if swallowed.
Skin contact	May cause mild irritation with prolonged contact.
Eye contact	Causes serious eye damage.
Further information	For further information, see Section 11 Toxicological Information.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	This material is an oxidizer. Use large quantities of water as fog to fight fires in which this material is involved.
Unsuitable extinguishing media	Carbon dioxide or other extinguishing agents that smother flames are not effective in fires involving oxidizers. Do NOT use dry chemical fire extinguishing agents containing ammonium compounds (such as some A:B:C agents), since an explosive compound can be formed. Water jets are not recommended in fires involving chemicals.
Specific hazards arising from the chemical	May intensify fire; oxidizer. In the event of a fire oxides of carbon and sodium may be released.
Special protective equipment for fire-fighters	Wear NIOSH-approved self-contained breathing apparatus and chemical-protective clothing.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions / Protective equipment / Emergency procedures	Wear appropriate personal protective equipment (See Section 08 Exposure Controls and Personal Protection). Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep away from clothing and other combustible materials. Stay upwind, ventilate area.
Environmental precautions	Prevent material from entering waterways, sewers or confined spaces. Notify local health and wildlife officials. Notify operators of nearby water intakes.
Methods and materials for containment and cleaning up	Dry sweeping is not recommended. Pre-damping the material or use of a vacuum is preferred. Shovel into clean, dry, labeled containers and cover. Flush area with water.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling	Use proper equipment for lifting and transporting all containers. Use sensible industrial hygiene and housekeeping practices. Wash thoroughly after handling. Avoid all situations that could lead to harmful exposure. Inspect containers for damage or leaks before handling. If the original label is damaged or missing replace with a workplace label. Have suitable emergency equipment for fires, spills and leaks readily available.
Conditions for safe storage	Store in a cool, dry, well-ventilated area, away from heat sources and incompatible materials. Always store in original labeled container. Keep containers tightly closed when not in use and when empty. Empty containers may contain hazardous residues. Protect label and keep it visible. Keep at temperatures below 40°C.
Incompatibilities	Acids, such as sulphuric, nitric, hydrochloric, phosphoric, flurosilicic (HFSA), sulphonic, acetic, citric, oxalic, and formic. Reducing agents, such as hydrogen, sodium borohydride, sulphur dioxide, thiosulphates, hydrazine, phosphites, carbon, and oxalic, formic and ascorbic acid. Organic material, such as wood, paper, gasoline, diesel, solvents and some glycol based heat transfer fluids Powdered metals, such as aluminum, steel, and brass.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits

There are no known exposure limits for this product.

Engineering controls

Ventilation requirements	Mechanical ventilation (dilution or local exhaust), process or personnel enclosure and control of process conditions should be provided in accordance with all fire codes and regulatory requirements. Supply sufficient replacement air to make up for air removed by exhaust systems.
Other	A soak hose and eyewash station or emergency shower and eyewash station should be available, tested, and be in close proximity to the product being handled in accordance with provincial regulations.

Protective equipment

The following are recommendations only. It is the responsibility of the employer / user to conduct a hazard assessment of the process in which this product being used and determine the proper engineering controls and PPE for their process. Additional regulatory and safety information should be sought from local authorities and, if needed, a professional industrial hygienist.

Eye and face protection	Where there is potential eye or face exposure, tightly fitting safety goggles and a face shield or a full face respirator or similar protective equipment which protects the wearer's face and eyes are recommended. Contact lenses are not recommended; they may contribute to severe eye injury.
Hand and body protection	Where handling this product it is recommended that skin contact is avoided.
Respiratory protection	In case of insufficient ventilation wear suitable respiratory equipment.
Thermal hazards	Not available

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical state	Soild. Granules
Colour	White

Odour	Odourless
Odour threshold	Not applicable

Property

pH	10.4-10.6 @ 140 g/L
Melting point / freezing point	Decomposes
Initial boiling point and boiling range	Decomposes
Flash point	Not applicable
Evaporation rate	Not available
Flammability	Non-flammable
Upper flammable limit	Not available
Lower flammable limit	Not available
Vapour pressure	Negligible
Vapour density	Not available
Relative density	2.01-2.16 g/cm³
Solubility	Water: 140 g/L @ 20 °C
Partition coefficient: noctanol/water	Not applicable
Auto-ignition temperature	Not applicable
Decomposition temperature	> 50 °C Viscosity Not applicable
Specific gravity	Not applicable
Particle characteristics	Particle size: Not available Particle shape: Not available
Formula	$2Na_2CO_3 \cdot 3H_2O_2$
Molecular weight	314.017 g/mol

SECTION 10. STABILITY AND REACTIVITY

Reactivity	This product is an oxidizer and will react with reducing agents and organic compounds such as paper or wood to produce heat and could potentially catch fire.
Stability	This product is stable if stored according to the recommendations in Section 07. Exposure to sunlight or high temperatures may cause the degradation of this product over time.
Possibility of hazardous reactions	Hazardous polymerization is not known to occur.
Conditions to avoid	Avoid contact with incompatible materials. Do not heat.
Incompatible materials	Acids, such as sulphuric, nitric, hydrochloric, phosphoric, flurosilicic (HFSA), sulphonic, acetic, citric, oxalic, and formic. Reducing agents, such as hydrogen, sodium borohydride, sulphur dioxide, thiosulphates, hydrazine, phosphites, carbon, and oxalic, formic and ascorbic acid. Organic material, such as wood, paper, gasoline, diesel, solvents and some glycol based heat transfer fluids Powdered metals, such as aluminum, steel, and brass.
Hazardous decomposition products	Thermal decomposition may produce oxides of carbon and sodium.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity (LD50 / LC50 values)

Oral	Category 4
Dermal	Based on available data, the classification criteria are not met
Inhalation	Based on available data, the classification criteria are not met

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation	ATE Oral
Carbonic acid disodium salt, compd. with hydrogen peroxide (2:3)	1034-2000 mg/kg (rat)	> 2000 mg/kg (rabbit)	4.58 mg/L/1 hour (rat)	500 mg/kg

Toxic Health Effect Summary

Chemical Characteristics	Product dissociates to sodium carbonate and hydrogen peroxide when dissolved in water. Sodium carbonate will increase body pH. Hydrogen peroxide is a common metabolite.
Skin	May cause mild or severe irritation with prolonged contact.
Ingestion	Harmful if swallowed. Nausea. Vomiting. Diarrhea. After digestion in large quantities: Headache. Dehydration. Heart rhythm disorders. Changes in blood / blood Composition. Decreased renal function
Inhalation	May cause respiratory irritation.
Eye contact	Causes serious eye damage.
Sensitization	This product and its components at their listed concentration have no known sensitizing effects.
Mutagenicity	This product and its components at their listed concentration have no known mutagenic effects.
Carcinogenicity	This product and its components at their listed concentration have no known carcinogenic effects.
Reproductive toxicity	This product and its components at their listed concentration have no known reproductive effects.
Specific organ toxicity	This product and its components at their listed concentration have no known effects on specific organs.
Aspiration hazard	Not available
Synergistic materials	Not available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Component	Type	Species	Value	Exposure Time
Carbonic acid, disodium salt, compd. with hydrogen peroxide (2:3)	LD50 EC50 EC50	fathead minnow Daphnia pule Chlorella emersonii	71 mg/L 4.9 mg/L 70 mg/L	96 hours 48 hours 240 hours

Biodegradability	Persistent
Bioaccumulation	Non-bioaccumulative
Mobility	This product is water soluble, is not predicted to adsorb to soil and may contaminate ground water.
Other adverse effects	Not available

SECTION 13. DISPOSAL CONSIDERATIONS

Waste From Residues / Dispose in accordance with all federal, provincial, and local regulations including the

Unused Products	Canadian Environmental Protection Act.
Contaminated Packaging	Do not remove label, follow label warnings even after the container is empty. Empty containers should be recycled or disposed of at an approved waste handling facility.

SECTION 14. TRANSPORT INFORMATION

UN number	UN3378
UN proper shipping name and description	SODIUM CARBONATE PEROXYHYDRATE
Transport hazard class(es)	5.1
Packing group	III
Excepted quantities	1 kg
Environmental hazards	Not listed as a marine pollutant under Canadian TDG Regulations, schedule III.
Special precautions	No special provisions
Transport in bulk	ERAP index: not available
	MARPOL 73/78 and IBC Code: This product is not listed in Chapter 17 of the IBC Code.
Additional information	Not available.Secure containers (full or empty) during shipment and ensure all caps, valves, or closures are secured in the closed position.

SECTION 15. REGULATORY INFORMATION

NOTE: THE PRODUCT LISTED ON THIS SAFETY DATA SHEET HAS BEEN CLASSIFIED IN ACCORDANCE WITH THE HAZARD CRITERIA OF THE CANADIAN HAZARDOUS PRODUCTS REGULATIONS. THIS SAFETY DATA SHEET CONTAINS ALL INFORMATION REQUIRED BY THOSE REGULATIONS.

All components of this product appear on the domestic substance list.

SECTION 16. OTHER INFORMATION

Full text of H-Statements referred to under sections 2 and 3

H302 - Harmful if swallowed
H318 - Causes serious eye damage
H272 - May intensify fire;

SDS Prepared by	Forest View Staining Limited
Date of Preparation	November 20, 2023
References	CHEMINFO database. Canadian Centre for Occupational Health and Safety (CCOHS).
Disclaimer	This document is offered only as a guide in the safe handling of the above product, and has been prepared from the best information currently available. It is not intended to be all inclusive and the conditions of use may involve other additional considerations. The user is entirely responsible to determine the suitability of this product for the intended use before application. The user assumes all risk and liability in connection therewith. Forest View Staining Limited cannot anticipate or control the

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