Safety Data Sheet

Revised: 4/11/2025

1). IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product identifiers

Product name: Deck & Wood Cleaner Part 1

Other Means of Identification

Product code: Not available

Product type: Substances

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

Identified Use(s): Bleaching agent, Cleaning products, Oxidant, Washing product

Uses Advised Against

Anything other than the above.

Distributed by:	DeckWise®, The Ipe Clip® Fastener Co. LLC
Address:	2111 58th Ave. East Bradenton, FL 34203
Telephone:	1-866-427-2547
Emergency Telephone	CHEMTEL (US): 1-800-255-3924

Company: DeckWise®, The Ipe Clip® Fastener Co. LLC

Address: 2111 58th Ave. East
Bradenton, FL 34203

Telephone: 1-866-427-2547

Emergency telephone number: CHEMTEL (US): 1-800-255-3924

2). HAZARDS IDENTIFICATION

Classification of the substance or mixture in accordance with paragraph (d) of 29 CFR 1910.1200

Physical hazards: Oxidizing solid, Category 2

Health hazards: Acute toxicity, Category 4
Skin sensitization, Category 1
Eye damage, category 1

Environmental hazards: Not classified

Label elements

Pictogram



Signal word: Danger

Hazard Statement(s): May intensify fire; oxidizer.
Harmful if swallowed.
May cause an allergic skin reaction.
Causes serious eye damage.

Precautionary Statement(s): Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
No smoking.
Keep away from clothing and other combustible materials.
P264 - Wash face, hands, and any exposed skin thoroughly after handling
Wear protective gloves/protective clothing/eye protection/face protection.
Immediately call a POISON CENTER/doctor.

	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 - If eye irritation persists: Get medical advice/attention In case of fire: Use water, water spray to extinguish.
Other hazards	None known
Percent of the mixture consists of ingredient(s) of unknown acute toxicity:	0% of the mixture consists of ingredients of unknown acute inhaled toxicity. 0% of the mixture consists of ingredients of unknown acute oral toxicity. 0% of the mixture consists of ingredients of unknown acute dermal toxicity.

3). COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Chemical identity of the substance	CAS-No	Weight %
Sodium carbonate	497-19-8	30%-40%

Mixtures Not applicable

4). FIRST AID MEASURES

Description of first aid measures Self-protection of the first aider	No action should be taken involving personal risk. Wear appropriate personal protective equipment, avoid direct contact. Ensure adequate ventilation. Avoid contact with skin and eyes. Do not breathe vapour. Remove contaminated clothing and wash clothing before reuse.
Inhalation	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.
Skin Contact Eye Contact	IF ON SKIN: Wash with plenty of water/soap. Continue to wash the affected area for at least 15 minutes. Remove contaminated clothing and wash clothing before reuse. Seek medical attention if irritation persists. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately. Obtain prompt consultation, preferably from an ophthalmologist.
Ingestion	IF SWALLOWED: Rinse mouth with water (only if the person is conscious). Make victim drink plenty of water. Do NOT induce vomiting. Immediately call a POISON CENTER/doctor.
Most important symptoms and effects, both acute and delayed	Harmful if swallowed. May cause an allergic skin reaction. Causes serious eye damage.
Indication of any immediate medical attention and special treatment needed	Treat symptomatically.

5). FIRE-FIGHTING MEASURES

Extinguishing media	
Suitable Extinguishing Media	Use fire-extinguishing media appropriate for surrounding materials. Water, Water spray.
Unsuitable extinguishing Media	Do not use water jet. Direct water jet may spread the fire.
Special hazards arising from the substances or mixture	May intensify fire; oxidizer. Oxygen released in thermal decomposition may support combustion. Contact with combustible material may cause fire. Risk of explosion if heated under confinement. In case of fire may be liberated: Carbon monoxide, Carbon dioxide (CO2), Oxygen.
Advice for fire-fighters	Fight fire with normal precautions from a reasonable distance. Evacuate area. Remove persons to safety. Move undamaged containers from immediate hazard area if it can be done safely. Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Use water spray jet to protect personnel and to cool endangered containers. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

6). ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	No action should be taken involving personal risk. Wear appropriate personal protective equipment, avoid direct contact. Ensure adequate ventilation. Do not breathe vapour. Avoid all contact. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid dust formation. Remove contaminated clothing and wash all affected areas with plenty of water.
Methods and materials for containment and cleaning up	Stop leak if safe to do so. Wipe up with absorbent material (eg. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills in original containers for re-use. Ventilate the area and wash spill site after material pick-up is complete.

7). HANDLING AND STORAGE

Precautions for safe handling	Provide adequate ventilation when using the material and follow the principles of good occupational hygiene to control personal exposures. Avoid all contact. Do not ingest. Do not breathe vapour. Wear protective gloves/eye protection. Do not eat, drink or smoke when using this product. Wash hands before breaks and after work.
Conditions for safe storage, including any incompatibilities	Keep only in original packaging. Keep in a well-ventilated place. Keep container closed. Store in a cool/low-temperature, well-ventilated (dry) place away from heat and ignition sources. Keep from direct sunlight.
Storage temperature	Stable at ambient temperatures.
Incompatible materials	Aluminum, Powdered aluminum

8). EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Ingredient	Agency	Workplace Exposure Limits
Carbonic acid sodium salt (1:2)	OSHA PEL (TWA) (mg/m³)	10 mg/m³ Total dust, 5 mg/m³ Respirable fraction
Carbonic acid sodium salt (1:2)	MSHA	10 mg/m³ Total dust,

Occupational Exposure Limits	Not established.
Biological exposure indices	Not established.
Appropriate engineering controls	Ensure adequate ventilation. Guarantee that the eye flushing systems and safety showers are located close to the working place. Avoid dust generation. Atmospheric levels should be controlled in compliance with the occupational exposure limit.

Protective clothing should be selected specifically for the working place, depending on concentration and quantity of the hazardous substances handled. The resistance of the protective clothing to chemicals should be ascertained with the respective supplier.

Individual protection measures, such as personal protective equipment (PPE)	Keep good industrial hygiene. Obtain special instructions before use. Avoid contact with skin, eyes and clothes. Wash contaminated clothing before reuse. Avoid all contact. Do not eat, drink or smoke at the work place.
Eye/face protection 	Wear chemical resistant protective eye glasses. Wear eye protection with slide protection (EN166).
Skin Protection 	Hand protection: Wear impervious gloves (EN374). Breakthrough time of the glove material: refer to the information provided by the gloves' producer. Recommended: PVC, Neoprene, Natural rubber Body protection: Wear impervious protective clothing, including boots, lab coat, apron or coveralls, as appropriate, to prevent skin contact.
Respiratory protection 	In case of inadequate ventilation wear respiratory protection. Recommended: EN143 Type A-P2

9). PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	White Crystalline solid, Crystalline powder
Odour	Odourless
Odour threshold	Not applicable
pH	10.4-10.6 ; 140 g/l ; 20 °C
Melting Point/Freezing Point	Not applicable
Initial boiling point and boiling range	Not applicable

Flash Point	Not applicable
Evaporation Rate	Not known
Flammability (solid, gas)	Not flammable
Upper/lower flammability or explosive limits	Not flammable / Not explosive
Vapour pressure	Not applicable
Vapour density	Not applicable
Relative density	2.16 ; 20.4 °C
Solubility(ies)	Water ; 140 g/l ; 20 °C
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	Not applicable
Decomposition Temperature	> 75 °C
Viscosity	Not applicable
Other information	
Density	g/cm³ 2.16 ; 20.4 °C
Percent Volatile(%)	Not known
Specific Gravity	Not known
Explosive properties	Not explosive

10). STABILITY AND REACTIVITY

Reactivity	Potential for exothermic hazard. Stable under recommended storage and handling conditions.
Chemical stability	Unstable in the presence of moisture and heat.
Possibility of hazardous reactions	May intensify fire; oxidizer. Oxygen released in thermal decomposition may support combustion. Contact with combustible material may cause fire. Risk of explosion if heated under confinement.
Conditions to avoid	Store in a cool/low-temperature, well-ventilated (dry) place away from heat and ignition sources. Keep from direct sunlight.
Incompatible materials	Avoid contact with: Water, Acids, Bases, Heavy metal salts, Reducing agent, Organic material, Flammable material.
Hazardous decomposition product(s)	In case of fire may be liberated: Carbon monoxide, Carbon dioxide (CO2), Oxygen.

11). TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity - Ingestion	Acute toxicity, Category 4; Harmful if swallowed. LD50 (oral, rat) mg/kg: 1034
Acute toxicity - Skin Contact	Based upon the available data, the classification criteria are not met. LD50 (skin, rabbit) mg/kg: >2000
Acute toxicity - Inhalation	Based upon the available data, the classification criteria are not met.
Skin corrosion/irritation	Based upon the available data, the classification criteria are not met.

Serious eye damage/irritation	Eye damage, category 1; Causes serious eye damage. Severe/very severe irritant to rabbit eyes. (OECD 405) (Unnamed 1995)
Respiratory or skin sensitization	Skin sensitization, Category 1; May cause an allergic skin reaction. EC3: ≤10 – 100 ≥. Weak sensitizer.
Germ cell mutagenicity	Based upon the available data, the classification criteria are not met.
Carcinogenicity	Based upon the available data, the classification criteria are not met.
Reproductive toxicity	Based upon the available data, the classification criteria are not met.
STOT - single exposure	Based upon the available data, the classification criteria are not met.
STOT - repeated exposure	Based upon the available data, the classification criteria are not met.
Aspiration hazard	Based upon the available data, the classification criteria are not met.

Information on likely routes of exposure	
Inhalation	Possible – accidental exposure
Ingestion	Possible – accidental exposure
Skin Contact	Possible – accidental exposure
Eye Contact	Possible – accidental exposure

Early onset symptoms related to exposure	Harmful if swallowed. May cause an allergic skin reaction. Causes serious eye damage.
Delayed health effects from exposure	None anticipated
Exposure levels and health effects	See Section: 8

12). ECOLOGICAL INFORMATION

Ecotoxicity

Sodium carbonate (497-19-8)				
Active Ingredient(s)	Duration	Species	Value	Units
Sodium Carbonate	96 h LC50	Bluegill sunfish	300	mg/L
Sodium Carbonate	48 h EC50	Ceriodaphnia	200-227	mg/L

13). DISPOSAL CONSIDERATIONS

Waste treatment methods	Do not allow to enter into surface water or drains. Do not allow to enter into soil/ subsoil. Disposal should be in accordance with local, state or national legislation. Handle contaminated packages in the same way as the substance itself. Non-contaminated packages may be recycled. The allocation of waste identity numbers/ waste descriptions must be carried out according to the EEC, specific to the industry and process. The waste code has to be identified in agreement with the disposal

14). TRANSPORTATION INFORMATION

	Road/Rail (ADR/RID)	Sea transport (IMDG)	Air (ICAO/IATA)
UN number	UN 3378	UN 3378	UN 3378
UN proper shipping name	SODIUM CARBONATE PEROXYHYDRATE	SODIUM CARBONATE PEROXYHYDRATE	SODIUM CARBONATE PEROXYHYDRATE
Transport hazard class(es)	5.1	5.1	5.1
Packing group	II	II	II
Environmental hazards	Not classified	Not classified as a Marine Pollutant.	Not classified

Special precautions for user	See Section: 2
Special provisions	TU3 (ADR only), B120, IB8, IP2, IP4, T3, TP33
Limited Quantities	1kg / E2
Tunnel Code	2 (E)
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable
Additional Information	
Hazard Identification Number	50

15). REGULATORY INFORMATION

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

US Federal Regulations

TSCA Chemical Data Reporting (CDR) Rule	Listed (subject to 25,000 lb reporting threshold)
NIOSH Occupational Carcinogen List	The substance is not listed.
EPCRA Section 313	The substance is not listed.
CWA 307- Toxic	The substance is not listed.
CERCLA - Hazardous Substances	The substance is not listed.
CWA Section 311 List of Hazardous Substances	The substance is not listed.

US State Regulations

Proposition 65 (California)	The substance is listed. WARNING: This product can expose you to chemicals including lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov .
California State - Hazardous substances information and training Act	The substance is not listed.

Massachusetts, New Jersey, Pennsylvania, Rhode Island- State Right to Know Lists	The substance is not listed.
New York -State Right to Know Lists	Listed
Minnesota - State Right to Know Lists	The substance is not listed.
Massachusetts – Toxic Use reduction act	The substance is not listed.

Non-Regional

IARC Monographs	The substance is not listed.

16). OTHER INFORMATION

The following sections contain revisions or new statements: Section 14.

Version	V1.1
Date of issue	05 September 2023
Date of First Issue	21 December 2022

This Safety Data Sheet was prepared in accordance with US Regulation OSHA HCS (29 CFR 1910.1200)

References:

Existing ECHA registration(s) for Disodium carbonate, compound with hydrogen peroxide (2:3) (CAS No. 15630-89-4)

Existing Safety Data Sheet (SDS)

Still Meadow Incorporated Test results – ID: 19320-15 / 19318-15

SGS US Testing company Test results – ID: 165697

LEGEND

ADR/RID	ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road / RID: Regulations concerning the international railway transport of dangerous goods
CAS	CAS: Chemical Abstracts Service
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
DNEL	Derived No Effect Level
EC50	Half maximal effective concentration
EC	EC: European Community
ECHA	European Chemicals Agency
EU	European Union
IATA	IATA: International Air Transport Association
ICAO/IATA	ICAO: International Civil Aviation Organization / IATA: International Air Transport Association
IMDG	IMDG: International Maritime Dangerous Goods
LD50	Lethal dose at which 50% of the population is killed
LC50	Lethal concentration at which 50% of the population is killed
LTEL	Long Term Exposure Limit
NOEC	No Observed Effect Concentration
MARPOL	The International Convention for the Prevention of Pollution from Ships

OECD	Organization for Economic Cooperation and Development
PBT	PBT: Persistent, Bioaccumulative and Toxic
PNEC	Predicted No Effect Concentration
REACH	Registration, Evaluation, Authorization and Restriction of Chemicals
STEL	Short Term Exposure Limit
UN	United Nations
vPvB	vPvT: very Persistent and very Toxic

Training advice: Consideration should be given to the work procedures involved and the potential extent of exposure as they may determine whether a higher level of protection is required.

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End of the Safety Data Sheet