

SAFETY DATA SHEET

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Deckwise Deck and Wood Cleaner
SYNONYMS: Deck and Wood Cleaner Part 1
PRODUCT CODES: WDA-1
CAS NUMBER: Mixture
PRODUCT USE: Cleaning Product
SUPPLIER/MANUFACTURER'S NAME: DeckWise®, The Ipe Clip® Fastener Company
ADDRESS: 2111 58th Ave East, Bradenton, FL 34203
EMERGENCY PHONE: 24 HR. EMERGENCY TELEPHONE NUMBERS: 1-866-427-2547
CHEMTREC (US Transportation): (800) 424-9300
FAX: 1-941-896-9858
DATE OF PREPARATION: August 10, 2017
DATE OF LAST REVISION: February 22, 2016

SECTION 2 - HAZARDS IDENTIFICATION

Classification of the mixture

This product does meet the definition of a hazardous substance or preparation as defined by 29 CFR 1910. 1200

Component(s) Contributing to Classification(s)

Sodium Percarbonate, Soda Ash

GHS Label elements, including precautionary statements

Pictogram(s):



Signal Word:

Danger!

GHS Hazard Classification(s):

Oxidizing Solids Category 3

Acute Toxicity Category 4 (Oral)

Eye Damage Category 1

Hazard Statement(s):

H272: May intensify fire; oxidizer

H302: Harmful if swallowed

H318: Causes serious eye damage

Prevention Statement(s):

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 hands thoroughly after handling.

P270: Do not eat, drink or smoke when using this product.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response Statement(s):

P370+P378: In case of fire: Use media documented in section 5 to extinguish.

P301+P312: IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell.

P330: Rinse mouth.

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/doctor.

Storage Statement(s):

None applicable

Disposal Statement(s):

P501: Dispose of contents/container in accordance with local/regional/national/international regulations.



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Other Hazards

POTENTIAL HEALTH EFFECTS:

INHALATION: Inhalation of dust may cause respiratory irritation.

EYE: May cause severe irritation with pain and redness.

SKIN: May cause irritation. Repeated exposure may cause dryness or cracking.

INGESTION: May be harmful if swallowed. Ingestion may cause gastrointestinal irritation, nausea, vomiting and Diarrhea.

MEDICAL CONDITIONS AGGRAVATED: This material or its emissions may aggravate pre-existing disorders involving any target organs mentioned in this Safety Data Sheet as being at risk.

ROUTES OF ENTRY: Ingestion, Inhalation, Skin Contact and/or Eye Contact.

SECTION 3 - COMPOSITION and INFORMATION ON INGREDIENTS

| HAZARDOUS INGREDIENTS: | CAS # | WT % | GHS CLASSIFICATION |
|------------------------|------------|--------|---|
| Sodium Percarbonate | 15630-89-4 | 60-70% | OX. SOL. CAT 3, ACUTE TOX CAT 4 (ORAL), EYE DAM CAT 1 |
| Soda Ash | 497-19-8 | 30-40% | EYE IRRIT. CAT 2A |

Additional Information: See SECTION 16 for full classification phrases.

SECTION 4 - FIRST-AID MEASURES

Description of first aid measures

Contaminated individuals of chemical exposure must be taken for medical attention if any adverse effect occurs. Rescuers should be taken for medical attention, if necessary. Take copy of label and SDS to health professional with contaminated individual.

EYE CONTACT: If product enters the eyes, open eyes while under gentle running water for at least 15 minutes. Seek medical attention if irritation persists.

SKIN CONTACT: Wash skin thoroughly after handling. Seek medical attention if irritation develops and persists. Remove contaminated clothing. Launder before re-use.

INHALATION: If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention.

INGESTION: If product is swallowed, call physician or poison control center for most current information. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or SDS with the victim to the health professional.

Most important symptoms and effects, both acute and delayed

This product may cause damage with direct contact to the eyes. Harmful if swallowed.

Medical conditions aggravated by exposure:

This material or its emissions may aggravate pre-existing disorders involving any target organs mentioned in this Safety Data Sheet as being at risk.

Indication of immediate medical attention and special treatment needed

Treat symptoms and reduce over-exposure.

SECTION 5 - FIRE-FIGHTING MEASURES

Extinguishing media

Water, alcohol-resistant foam, dry chemical or CO₂.

Specific hazards arising from the chemical

Oxidizer. Oxygen released in thermal decomposition may support combustion. Contact with combustible material may cause fire. Contact with flammables may cause fire or explosions. Risk of explosion if heated under confinement.

Explosion Sensitivity to Mechanical Impact:

Not Sensitive.

Explosion Sensitivity to Static Discharge:

Not Sensitive.

Minimum Ignition Energy (M.I.E.)

No Data at this time



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Special firefighting Procedure

Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Small Spill:

Collect and transfer to secondary container to be properly disposed.

Large Spill:

Eliminate all ignition sources (flares, flames including pilot lights, electrical sparks, etc.) Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Sweep up and shovel into suitable containers for disposal. Do not mix waste streams during collection. Avoid dust formation. All receiving equipment should be clean, vented, dry, labelled and made of material that is compatible with the product.

Environmental precautions

Do not let product enter drains, do not allow to sewers/surface or ground water. See Section 12, Ecological information. Inform local authorities if contamination of sewers or waterways has occurred.

Methods and material for containment and cleaning up

Pick up released product with appropriate implements & return to original container if reusable, or dispose. Dispose of in accordance with applicable Federal, State, and local procedures (see Section 13, Disposal Considerations).

SECTION 7 - HANDLING and STORAGE

Handling:

Precautions to be taken in handling and storage: Avoid dust formation. Ensure adequate ventilation. Keep away from heat and sources of ignition. Keep away from incompatible products. Use only clean and dry utensils.

Storage:

Store in tightly closed containers in cool, dry, isolated and well ventilated area away from heat, sources of ignition and incompatible materials.

Specific end uses

Cleaning product.

SECTION 8 - EXPOSURE CONTROLS - PERSONAL PROTECTION

Control parameters

EXPOSURE LIMITS/GUIDELINES:

| Chemical Name | CAS# | ACGIH | OSHA |
|---------------------|------------|------------|------------|
| Sodium Percarbonate | 15630-89-4 | Not Listed | Not Listed |
| Soda Ash | 497-19-8 | Not Listed | Not Listed |

PARTICULATES NOT OTHERWISE REGULATED RESPIRABLE FRACTION

OSHA $\frac{TWA}{5 \text{ mg/m}^3}$

PARTICULATES NOT OTHERWISE REGULATED TOTAL DUST

OSHA $\frac{TWA}{15 \text{ mg/m}^3}$

Exposure Controls

Currently, International exposure limits are not established for the components of this product. Please check with competent authority in each country for the most recent limits in place.



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VENTILATION AND ENGINEERING CONTROLS: Use with adequate ventilation to ensure exposure levels are maintained below the limits provided below. Use local exhaust ventilation to control airborne dust. Ensure eyewash/safety shower stations are available near areas where this product is used.

The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132) or equivalent standard of Canada, or standards of EU member states (including EN 149 for respiratory PPE, and EN 166 for face/eye protection), and those of Japan. Please reference applicable regulations and standards for relevant details.

RESPIRATORY PROTECTION: Maintain airborne contaminant concentrations below guidelines listed above, if applicable. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93, the European Standard EN149, or EU member states.

EYE PROTECTION: Safety glasses are required. If necessary, refer to U.S. OSHA 29 CFR 1910.133 or appropriate Canadian Standards.

HAND PROTECTION: Use protective gloves as appropriate to minimize skin contact. If necessary, refer to U.S. OSHA 29 CFR 1910.138 or appropriate Standards of Canada.

BODY PROTECTION: Use body protection appropriate to prevent contact (e.g. lab coat, overalls). If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards.

SECTION 9 - PHYSICAL and CHEMICAL PROPERTIES

Information on basic physical and chemical properties

| | |
|--|-----------------------|
| PHYSICAL STATE: | Powder |
| ODOR: | Odorless |
| ODOR THRESHOLD (PPM): | Not Available |
| APPEARANCE / COLOR: | White Powder |
| pH: | 10.5-11.0 |
| MELTING / FREEZING POINT (F°): | Not Applicable |
| BOILING POINT (F°): | Not Applicable |
| FLASH POINT (F°): | Not Applicable |
| EVAPORATION RATE (nBuAc = 1): | Not Applicable |
| FLAMMABILITY (solid, gas): | Not Applicable |
| FLAMMABLE LIMITS (in air by volume, %): | Not Applicable |
| VAPOR PRESSURE (mmHg): | Not Applicable |
| VAPOR DENSITY (AIR=1): | Not Applicable |
| RELATIVE DENSITY | Not Available |
| SOLUBILITY IN WATER (%) | 150 g/l in water @20C |
| PARTITION COEFFICIENT: N-OCTANOL/WATER: | Not Applicable |
| AUTOIGNITION TEMPERATURE: | Not Applicable |
| DECOMPOSITION TEMPERATURE: | Not Applicable |
| VISCOSITY: | Not Applicable |
| EXPLOSIVE PROPERTIES: | Not Applicable |
| OXIDISING PROPERTIES: | Not Applicable |
| Other Information | |
| SPECIFIC GRAVITY 4°C: (Water = 1) | .95 – 1.2 |
| PERCENT SOLIDS BY WEIGHT: | 100% |
| VOC: | Not Applicable |

SECTION 10 - STABILITY and REACTIVITY

Reactivity: Absorbs moisture or water from surrounding air

Chemical Stability: Product is stable under recommended storage conditions.

Possibility of Hazardous Reactions: No data available.

Conditions to avoid: Avoid dust generation. Avoid exposure to heat, sources of ignition, and open flame.

Incompatible materials: Incompatible with acids, bases, combustible materials, organic materials, reducing agents, moisture, flammable materials, permanganates.

Hazardous Decomposition Products: Oxygen.



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SECTION 11 - TOXICOLOGICAL INFORMATION

Information on Toxicological Effects

TOXICITY DATA: There is no available data for the product, only for the ingredients

15630-89-4 LD50, Oral - Rat 1034 mg/kg

497-19-8 LD50, Oral - Rat 4,090 mg/kg

POTENTIAL HEALTH HAZARDS OR RISKS FROM EXPOSURE:

CARCINOGENICITY: Ingredients within this product are not found on the following lists: FEDERAL OSHA Z LIST, NTP, IARC, or CAL/OSHA and therefore are not considered to be, nor suspected to be, cancer-causing agents by these agencies.

IRRITANCY OF PRODUCT: Exposure with this product can be irritating to exposed skin, eyes and respiratory system.

SENSITIZATION OF PRODUCT: This product is not considered a skin sensitizer.

REPRODUCTIVE TOXICITY INFORMATION: This product does not contain components which are documented as reproductive hazards.

SECTION 12 - ECOLOGICAL INFORMATION

ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.

Toxicity

TOXICITY DATA: There is no available data for the product.

Persistence and degradability

No specific data available on this product.

Bioaccumulative potential

No specific data available on this product.

Mobility in soil

No specific data available on this product.

Results of PBT and vPvB assessment

No specific data available on this product.

Other adverse effects

No specific data available on this product.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS: Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations.

SECTION 14 - TRANSPORTATION INFORMATION

US DOT:

PROPER SHIPPING NAME: Consumer Commodity

HAZARD CLASS NUMBER and DESCRIPTION: ORM-D

UN IDENTIFICATION NUMBER: N/A

PACKING GROUP: N/A

DOT LABEL(S) REQUIRED: N/A

NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK NUMBER (2016): N/A

MARINE POLLUTANT: None of the ingredients are classified by the DOT as a Marine Pollutant (as defined by 49 CFR 172.101, Appendix B)

NOTE: Consumer commodity when transported via ground in original packaging.

SECTION 15 - REGULATORY INFORMATION

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

UNITED STATES REGULATIONS

SARA REPORTING REQUIREMENTS: This product is not subject to the reporting requirements of Sections 302, 304 and 313 of Title III of the Superfund Amendments and Reauthorization Act.

TSCA: All components in this product are listed on the US Toxic Substances Control Act (TSCA) inventory of chemicals.

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SARA 311/312:

Acute Health: Yes Chronic Health: No Fire: No Reactivity: Yes

U.S. CERCLA REPORTABLE QUANTITY (RQ):

CERCLA Reportable Quantity RQ: None

CLEAN WATER ACT:

None of the chemicals in this product are listed as Hazardous Substances under the CWA.

STATE REGULATIONS: None.

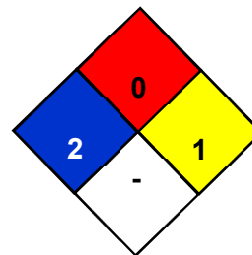
CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65): None of the ingredients are on the California Proposition 65 lists.

SECTION 16 - OTHER INFORMATION

HMIS RATING

| | |
|---------------------|---|
| HEALTH | 2 |
| FLAMMABILITY | 0 |
| PHYSICAL HAZARD | 1 |
| PERSONAL PROTECTION | H |

NFPA RATING



Caution: HMIS and NFPA ratings are based on a 0-4 rating scale

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

MANUFACTURER SUPPLEMENTAL NOTES: For industrial use only. Keep out of reach of children. Failure to use caution may cause serious injury or illness. Never siphon by mouth.

DATA SOURCES: Some of the information presented and conclusions drawn herein are from sources other than direct test data on the product itself. The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness.

ADDITIONAL SDS INFORMATION: The conditions or methods of handling, use, and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility for loss, damage or expense arising out of, or in any way connected with the handling, storage, use, or disposal of the product.

GENERAL STATEMENTS:

Key or Legend to abbreviations and acronyms

NTP Carcinogenicity Status: 1 - Known to be Human Carcinogens; 2 - Reasonably anticipated to be a human carcinogen

- AIHA - American Industrial Hygiene Association
- ACGIH - American Conference of Governmental Industrial Hygienists
- CASRN - Chemical Abstract Services Registry Number
- CFR - Code of Federal Regulations
- D.O.T. - United States Department of Transportation
- IARC - International Agency for Research on Cancer
- OSHA - Occupational Safety and Health Administration
- NIOSH - National Institute for Occupational Safety and Health
- NTP - National Toxicology Program
- PPM - Parts per million
- mg/m³ - milligram per cubic meter
- kg - kilogram
- L or l - Liter
- n.o.s. - not otherwise specified
- Lbs. - Pounds
- mm²/s - millimeters squared per second
- PMCC - Pensky-Martens Closed Cup
- LC50 - Lethal Concentration 50 (concentration in water having a 50% chance of causing death to aquatic life)
- EC50 - Effective Concentration that causes 50% inhibition in growth or mobilization



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OECD - Organization for Economic Cooperation and Development
SOCMI - Synthetic Organic Chemical Manufacturing Industry
VOC - Volatile Organic Compound

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MSDS to GHS Compliance

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Revision History:
August 10, 2017

- Updated template to include GHS Elements

END OF SDS