SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

| PRODUCT NAME: | TROPICAL BLACK PRO - WOOD AND |
|---------------------------|--|
| SYNONYMS: | DECK CLEANER WD CLEANER PART A |
| PRODUCT CODES: | WD-A |
| MANUFACTURER: ADDRESS: | TROPICAL FOREST PRODUCTS. 620 TOMKIN RD MISSISSAUGA, ON, CA L5T1X7 |

EMERGENCY PHONE: 905-672-8000

PRODUCT USE: CLEANING PRODUCT PREPARED BY: BRIAN LOTZ

SECTION 1 NOTES:

SECTION 2: HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE: Inhalation, Ingestion, Skin contact

POTENTIAL HEALTH EFFECTS

EYES: Severe eye irritation

SKIN: Prolonged skin contact may cause skin irritation

INGESTION: Severe irritation

INHALATION: Dust causes respiratory tract irritation.

TARGET ORGAN AND OTHER HEALTH EFFECTS:

CARCINOGENICITY

No known carcinogens

SECTION 2 NOTES:

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| INGREDIENT: CAS NO. | APPROX WT% | CHEMICAL NAME |
|-----------------------------------|------------|--------------------------------|
| Sodium Percarbonate 15630-89-4 | 60 to 70% | Sodium carbonate peroxyhydrate |
| Soda Ash 497-19-8 | 30 to 40% | Sodium Carbonate |

SECTION 3 NOTES:

SECTION 4: FIRST AID MEASURES

- EYES: Get medical attention. Immediately flush eye(s) with plenty of water. Remove any contact lenses and open eyes wide apart.
- SKIN: Remove contaminated clothing and shoes. Wash off immediately with plenty of water for at least 15 minutes. Get medical attention, if symptoms develop or persist

SAFETY DATA SHEET

WD-A WOOD CLEANER

INGESTION: Rinse mouth with water. Do NOT induce vomiting. If accidentally swallowed obtain immediate medical attention.

INHALATION: Move to fresh air. If symptoms persist, obtain medical attention.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: N/A

SECTION 4 NOTES:

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR: N/A (% BY VOLUME)

FLASH POINT: N/A

AUTOIGNITION TEMPERATURE:

F: not determined

C: not determined

EXTINGUISHING MEDIA: Water, Water Spray

SPECIAL FIRE FIGHTING PROCEDURES:

UNUSUAL FIRE AND EXPLOSION HAZARDS: Oxidizing. Oxygen released in thermal decomposition may support combustion. Contace with combustible material may cause fire. Contact with flammables may cause fire or explosions. Risk of explosion if heated under confinement.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxygen

SECTION 5 NOTES:

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES:

Environmental Precautions: Should not be released into the environment.

Limited quantity: Flush into sewer with plent of water Large quantity: If the product contaminates rivers and lakes or drains inform respective authorities.

Methods and materials for containment and cleaning up:

Sweep up and shovel into suitable containers for disposal. Do not mix waste streams during collection. Avoid dust formation. Treate recovered material as described in the section "Disposal Considerations". All receiving equipment should be clean, venter, dry, labelled and made of material that is compatible with the product.

SECTION 6 NOTES:

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE:

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. Never

OTHER PRECAUTIONS:

SECTION 7 NOTES:

| SECTION 8: EXPOSURE CONTROLS/PER | RSONAL PROTECTION |
|---|--|
| | bid dust formation. Provide appropriate exhaust ventilation at places where dust is med. Apply technical measures to comply with the occupational exposure limits. |
| | e only respiratory protection that conforms to international / national standards. Use NIOSH proved respiratory protection. Respirator with dust filter. |
| EYE PROTECTION: Chemical resi | sistant goggles. |
| SKIN PROTECTION: Wear suitable | e gloves. Suitable material: PVC, Neoprene, Natural Rubber |
| OTHER PROTECTIVE CLOTHING OR EQU | JIPMENT: To prevent skin contact wear protective clothing covering all exposed areas. |
| EXPOSURE GUIDELINES: not available | |
| SECTION 8 NOTES: | |
| SECTION 9: PHYSICAL AND CHEMICAL F | PROPERTIES |
| APPEARANCE: White powder | |
| FLAMMABLE LIMITS IN AIR: N/A | |
| ODOR: Odorless | |
| VAPOR PRESSURE (mmHg): N/A | |
| ODOR THRESHHOLD: N/A | |
| VAPOR DENSITY (AIR = 1): N/A | |
| pH AS SUPPLIED (solution in water): 10. | .5 – 11.0 |
| SPECIFIC GRAVITY (H2O = 1): .95 - | - 1.2 |
| MELTING POINT: not determined | |
| FREEZING POINT: not determined | |
| SOLUBILITY: 150 g/l in water @ 20C | |
| BOILING RANGE: N/A | |
| FLASH POINT (TCC): N/A | |
| EVAPORATION RATE: N/A BASIS (=1): | |
| PERCENT SOLIDS BY WEIGHT: 100 | 1% |
| PERCENT VOLATILE BY WEIGHT: 0% | |
| MOLECULAR WEIGHT: N/A | |
| VISCOSITY: N/A | |
| SECTION 9 NOTES: | |

SECTION 10: STABILITY AND REACTIVITY

| STABILITY: | Stable under normal condi | tions |
|--|---------------------------|---|
| CONDITIONS TO | AVOID (STABILITY): | Exposure to moisture, Heat |
| INCOMPATIBILIT | Y (MATERIAL TO AVOID): | Water, acids, bases, heavy metal salts, reducing agents, organic materials, flammable materials, combustible materials. |
| HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Oxygen | | |
| HAZARDOUS POLYMERIZATION: None anticipated | | |

SECTION 10 NOTES:

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

| <u>INGREDIENT:</u> CAS NO. | APPROX WT% | SELECTED LD50S AND LC50S |
|-----------------------------------|------------|--|
| Sodium Percarbonate 15630-89-4 | 60 to 70% | Acute Oral Toxicity LD50 , rat, 1034 mg/kg |
| Soda Ash 497-19-8 | 30 to 40% | Oral LD50, Rat : 4,090mg/kg |

SECTION 11 NOTES:

| SECTION 12: ECOLOGICAL INFORMATION | | |
|-------------------------------------|---|--|
| ECOLOGICAL INFORMATION: | No information available | |
| SECTION 12 NOTES: | | |
| SECTION 13: DISPOSAL CONSIDERATIONS | | |
| WASTE DISPOSAL METHOD: | Disposal should be made in accordance with federal, state and local regulations | |
| RCRA HAZARD CLASS: | No information available | |

SECTION 13 NOTES:

SECTION 14: TRANSPORT INFORMATION

- U.S. DEPARTMENT OF TRANSPORTATION PROPER SHIPPING NAME: Consumer Commodity HAZARD CLASS: ORM-D
- WATER TRANSPORTATION Not Determined PROPER SHIPPING NAME: HAZARD CLASS: ID NUMBER: PACKING GROUP:
- AIR TRANSPORTATION Not Determined PROPER SHIPPING NAME: HAZARD CLASS: ID NUMBER: PACKING GROUP: LABEL STATEMENTS:

OTHER AGENCIES:

SECTION 14 NOTES: Consumer commodity when transported via ground in original packaging.

SECTION 15: REGULATORY INFORMATION

No additional information

SECTION 15 NOTES:

SECTION 16: OTHER INFORMATION

OTHER INFORMATION:

HMIS HAZARD CLASSIFICATION

| HEALTH: | 2 |
|---------------|---|
| FLAMMABILITY: | 0 |
| REACTIVITY: | 1 |
| PROTECTION: | н |

PREPARATION INFORMATION:

DISCLAIMER:

Information is subject to change.

In lieu of all warranties, expressed or implied, the manufacturer and sellers only obligation shall be to replace such quantity of this product as is proven to be defective. Seller and manufacturer shall not be liable for loss or damage connected with the use and/or handling of this product. User should determine suitability of this product for the intended use before applying it. User assumes all risk and liability in connection therewith.