

Product Name: Wood Brightener Plus (Powder)

## **MATERIAL SAFETY DATA SHEET**

Date: 2/17/2000

Company:  
Expert Cleaning Solutions Inc.  
50204 Pontiac Trail  
Wixom, MI 48393

Information: 800-262-5710  
Emergency: 800-255-3924 (Chem-Tel)

### **SECTION 1: GENERAL INFORMATION**

Product Name: WOOD BRIGHTENER PLUS  
Shipping Name: WOOD BRIGHTENER AND CLEANER  
Hazard Class: NA  
UN/NA#: NA

Precautions: DANGER Causes eye, skin and respiratory tract irritation. Avoid eye and skin contact. Wash thoroughly after handling. Avoid breathing mist. Use adequate ventilation.

### **SECTION 2: HAZARDOUS INGREDIENTS**

Ingredients (CAS#)	% Wt	OSHA PEL ACGIH TLV (ppm or mg/M3)
Sodium Percarbonate (15630-89-4)	80-95	Not Established

### **SECTION 3: HEALTH HAZARD DATA**

#### EFFECTS OF OVER EXPOSURE:

\* Ingestion: Irritating to mouth, throat and stomach  
\* Eyes: Causes severe eye irritation  
\* Skin: Causes skin irritation  
\* Inhalation: Causes respiratory tract irritation

#### EMERGENCY FIRST AID PROCEDURES:

\* Ingestion: Dilute the alkali by giving water or milk immediately - DO NOT allow vomiting to occur. Get medical attention immediately.  
NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.  
\* Eyes: Flush with copious amounts of water until all material is removed. If irritation develops or persists, get medical attention.  
\* Skin: Thoroughly wash exposed area with soap and water. Remove contaminated clothing. Launder contaminated clothing before reuse. If irritation persists, get medical attention.  
\* Inhalation: Remove to fresh air. If breathing is difficult, oxygen may be given, preferably with a physician's advice. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get immediate medical attention.

## **SECTION 4: FIRE & EXPLOSION HAZARD DATA**

FLASH POINT: N/A  
FLAMMABLE LIMITS: N/A  
EXTINGUISH MEDIA Do not use water. Not combustible, but releases oxygen and heat upon decomposition

SPECIAL FIRE FIGHTING PROCEDURES: DO NOT enter confined area without full bunker gear (helmet with face shield, bunker coats, gloves, and rubber boots). Including a positive pressure NIOSH approved self-contained breathing apparatus. Cool fire containers with water.

UNUSUAL FIRE & EXPLOSION HAZARDS: Combustion may produce noxious and irritating gases which will require fresh air source in fire fighting. Containers exposed to intense heat from fires should be cooled with water to prevent vapor pressure buildup, which could result in container rupture.

## **SECTION 5: PHYSICAL DATA**

BOILING POINT: N/A  
SPECIFIC GRAVITY: >1  
PH 10.6 +/- 0.3  
VAPOR PRESSURE: N/A  
MELTING POINT: N/A  
VAPOR DENSITY: N/A  
EVAPORATION RATE: N/A  
SOLUBILITY IN WATER: 140 gm @24c  
APPEARANCE White Powder  
ODOR Slight

## **SECTION 6: REACTIVITY DATA**

CONDITIONS TO AVOID: Avoid contamination with water, organic materials, and heavy metal ions.

HAZARDOUS POLYMERIZATION: None

INCOMPATIBILITY (MATERIALS TO AVOID): Acid reduce agents, strong oxidizers and excessive heat, metallic ions & combustible organic materials.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxygen, water, and soda ash

## **SECTION 7: SPILL, LEAK & DISPOSAL PROCEDURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Shovel product directly into recovery drums. If material is released into the environment, the user should determine whether the release should be reported to the appropriate state and federal authorities base on the requirements of your local area.

WASTE DISPOSAL PROCEDURES: Consult local, state and federal regulations before disposing of this material.

## **SECTION 8: SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION (SPECIFIC TYPE): The specific respirator selected must be based on the contamination level found in the work place.

VENTILATION: Either local exhaust or process enclosure ventilation's system.

PROTECTIVE GLOVES: Depending on the condition of use, protective gloves, a apron, boots head and face protection should be worn. This equipment should be cleaned thoroughly after use.

EYE PROTECTION: Employees should wear splash proof or dust resistant goggles and a face shield to prevent contact with this material. Contact lenses should not be worn.

OTHER PROTECTIVE EQUIPMENT: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

### **SECTION 9: SPECIAL INFORMATION**

This product is an oxygen-based compound that exhibits oxidizing properties associated with a high level of active oxygen. Handling and mixing activities should take place away from combustible substances, vegetation or where the raw material can spill directly into sensitive waters.

Working solutions can be used on boat dock, wharf's, patio decks in accordance with directions on the package. Avoid intentional spilling or disposal of unused solutions directly to waters, lawns or gardens. Flush sensitive surfaces with water.