

# CLEAN CRAWL™

## Wood Cleaner and Surface Conditioner

Removes Stains Associated with Surface & Discoloring Fungi and Mildew • Cleans and Brightens Weathered Wood  
• Prepares Wood Surfaces for Treatment with a Fungicide • Removes Stains and Cleans Algae from the Surface of Brick, Concrete and Other Materials found in Crawl Spaces, Attics and Exterior Surfaces

### DESCRIPTION

Clean Crawl is a ready-to-use, pleasantly scented stain remover and cleaner formulated to prepare wood and other surfaces, especially for subsequent treatment with a fungicide. Clean Crawl contains special wetting agents and detergents to ensure penetration deep into wood pores for thorough stain removal, and effectively minimizes or eliminates scrubbing in most situations. It is not corrosive to metal fixtures and fittings.

### DIRECTIONS

**For outside surface applications:** Apply liberally to the point of run-off to wood or other surfaces using a low pressure (15-20 psi) sprayer. Allow surfaces to remain wet for 5-10 minutes, then thoroughly rinse with water. **COVERAGE:** Approximately 150-200 square feet of surface area per gallon. If concerned with application to a particular surface, always test a small area first before a general application.

### KEEP SURFACES WET FOR 5-10 MINUTES TO MAXIMIZE CLEANING.

If possible, apply to shaded, cool surfaces and avoid application in direct sunlight. On large jobs, clean surfaces in small sections to prevent premature drying. If application must be made in direct sunlight, lightly wet surface with water and allow to absorb prior to Clean Crawl application. A pressure washer may be used for removal of some types of stains or on surfaces with old finishes or paint remaining in some areas.

- **DO NOT ALLOW CONTACT OF THIS PRODUCT WITH CLOTHING.**
- **DO NOT MIX WITH OTHER PRODUCTS.**
- **PROTECT PLANTS AND SHRUBS WITH PLASTIC SHEETING.**
- **RECOMMEND APPLICATION USING PLASTIC AIR SPRAYERS.**
- **ALLOW SURFACE TO THOROUGHLY DRY BEFORE APPLICATION OF A FUNGICIDE.**

**Application to crawl spaces, unfinished basements and attic areas:** Apply to point of run-off to wood surfaces in attics and subfloor areas of crawl spaces and unfinished basements to clean stains associated with fungal growth. Apply product at the rate of 150-200 square feet of flat wood surface area per gallon. Apply at the rate of one (1) gallon per 75-100 square feet of crawl space area, treating all surfaces of subfloors and floor joists in crawl space and unfinished basement areas. Rinsing with water after application is not suggested in these areas. A soft bristle brush or coarse sponge and be used to wipe and clean heavier stained areas. Ventilate area well during and immediately after application with a forced air current supplied by a fan at entrance directed outward, pulling in outside air through the vents and directing the air out of the area. Allow product to dry before applying a fungicide.

### PRECAUTIONARY STATEMENTS

Harmful or fatal if swallowed. Can cause irritation to skin and potential damage to eyes. Avoid contact by wearing skin and eye protection when using or dispensing this product. Avoid breathing fumes. Use only in well-ventilated outside areas or areas that have forced air circulation. Store in original closed container in a clean, cool area away from flammable and combustible material. Avoid contamination from

any other products or materials. Such contamination may cause rapid decomposition. Rinse containers thoroughly with water before discarding.

### FIRST AID

In case of contact, flush skin or eyes with running water for at least 15 minutes while removing any contaminated clothing or contact lenses.

**IF IN EYES:** Get immediate medical attention.

**IF ON SKIN:** Apply a good moisturizing lotion and seek prompt medical attention if irritation develops or persists. Wash contaminated clothing before reuse.

**IF SWALLOWED:** Immediately drink large amounts of vegetable oil, egg whites, citrus juice, milk or, if these are not available, water. Get immediate medical attention. Do not induce vomiting.

### WARRANTY DISCLAIMER

Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. **EXCEPT AS EXPRESSLY STATED HEREIN, MANUFACTURER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY AND EXPRESSLY DISCLAIMS ALL OTHER WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.**

### Inherent Risks of Use

The directions for use of this product are believed to be adequate and must be carefully followed. It is impossible to eliminate all risks associated with use of this product. Lack of performance or other unintended consequences may result because of such factors as use of the product contrary to label instructions, abnormal conditions, the presence of other materials, climatic conditions or the manner of use/application, all of which are beyond the control of the Manufacturer. The buyer/user assumes all such risks.

### Limitation of Remedies

The sole and exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability or other legal theories) shall be limited to, at Manufacturer's election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought, or
2. Replacement of amount of product used.

Manufacturer shall not be liable for losses or damages resulting from handling or use of this product unless Manufacturer is promptly notified of such loss or damage in writing; and **IN NO CASE SHALL MANUFACTURER BE LIABLE FOR DIRECT, CONSEQUENTIAL OR INCIDENTAL DAMAGES OR LOSSES, INCLUDING WITHOUT LIMIT, HEALTH RELATED DAMAGES OR INJURIES.**

The terms of this **Warranty Disclaimer** and **Limitation of Remedies** cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Manufacturer or the seller is authorized to vary or exceed the terms of this **Warranty Disclaimer** or **Limitation of Remedies** in any manner.



**Nisus Corporation**

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# MATERIAL SAFETY DATA SHEET

Revised 03-12

## CLEAN CRAWL™ Wood Cleaner and Surface Conditioner

### I – GENERAL INFORMATION

SUPPLIED BY: Nisus Corporation  
100 Nisus Drive  
Rockford, TN 37853  
865-577-6119

IN CASE OF EMERGENCY CONTACT:  
CHEMTREC® (800) 424-9300

CHEMICAL NAMES & SYNONYMS:  
Hypochlorite plus Detergent  
Concentrated Bleach plus Detergent

CHEMICAL FAMILY: Oxidizers

DOT PROPER SHIPPING NAME: Compound, cleaning, liquid, not restricted.

### II – HAZARDOUS INGREDIENTS

NAME	CAS#	%	TLV(UNITS)
Sodium Hypochlorite	7681-52-9	5	Not Listed

### III – PHYSICAL DATA

**BOILING POINT:** 230° F  
**SPECIFIC GRAVITY:** 1.08  
**VAPOR PRESSURE (mmHg):** Unknown  
**% VOLATILE BY VOLUME:** >90  
**VAPOR DENSITY (AIR=1):** Unknown  
**EVAPORATION RATE (H<sub>2</sub>O=1):** 1  
**SOLUBILITY IN WATER:** Complete  
**pH:** 10-12  
**APPEARANCE & ODOR:** Yellow-green liquid with a sweet, fresh scent.

### IV: FIRE & EXPLOSION DATA

**FLASH POINT (TEST METHOD):** N/A  
**AUTO IGNITION TEMPERATURE:** N/A  
**FLAMMABLE LIMITS:** N/A  
**EXTINGUISHING MEDIA:** Suitable for surrounding fire.  
**SPECIAL FIREFIGHTING PROCEDURES:** Wear full protective gear including self-contained breathing apparatus. Avoid breathing fumes and body contact.  
**UNUSUAL FIRE & EXPLOSION HAZARDS:** Heat may cause product decomposition which yields oxygen gas that will intensify the fire. May also yield other toxic gases. May react with any combustible material to cause a fire or explosion.

### V - HEALTH HAZARD DATA

**OSHA PERMISSIBLE EXPOSURE LIMIT:** Not Established for  
**ACGIH THRESHOLD LIMIT VALUE:** Not Established for mixture.  
**CARCINOGEN -NTP PROGRAM:** Not Listed  
**CARCINOGEN -IARC PROGRAM:** Not Listed  
**SYMPTOMS OF EXPOSURE:** Severe irritation of any body tissues contacted. Harmful or fatal if swallowed. Contact with eyes may result in irreversible tissue damage. May be corrosive to digestive system.  
**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** Chronic dermal, eye or respiratory disorders.  
**PRIMARY ROUTES OF ENTRY:** Skin and eye contact and inhalation.

### EMERGENCY FIRST AID

**EYES:** Immediately flush eyes with running water for at least 15 minutes. Get immediate medical attention. If possible to do so, continue to flush eyes with running water until medical aid is received. Remove & discard contact lenses.

**SKIN:** Immediately remove any contaminated clothing and flush affected area with running water for at least 15 minutes. Apply a good moisturizing lotion and seek prompt medical attention if irritation develops or persists.

**INHALATION:** Immediately remove victim to fresh air and administer Cardio-Pulmonary Resuscitation, if necessary. Get immediate medical attention. If available, oxygen may be administered to facilitate breathing.

**INGESTION:** Immediately drink large amount of vegetable oil, egg whites, citrus juice, milk or, if these are not available water. Get immediate medical attention. Do not induce vomiting.

### VI – REACTIVITY DATA

**STABILITY:** Unstable when heated or contaminated.  
**CONDITIONS TO AVOID:** Excessive heat, contamination of any kind.  
**MATERIALS TO AVOID:** Reducing agents, organic or combustible materials, ammonia, acids, metals (Iron, Tin, Copper, Nickel, etc.), heat & light sources.  
**HAZARDOUS POLYMERIZATION:** Will not occur.  
**CONDITIONS TO AVOID:** N/A  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxygen gas, chlorine gas, hydrogen chloride, hypochlorous acid vapors.

### VII – ENVIRONMENTAL PROTECTION PROCEDURES

**SPILL RESPONSE:** Dike & contain spill. Dilute with a large volume of water and neutralize with sodium thiosulfate and DILUTE inorganic acid.  
**WASTE DISPOSAL METHOD:** Dispose of wastes in accordance with all federal, state, and local legislation.

### VIII - SPECIAL PROTECTION INFORMATION

**EYE PROTECTION:** Safety goggles or full face shield as needed to avoid contact.  
**SKIN PROTECTION:** Rubber, nitrile, neoprene, or PVC as needed to prevent contact.  
**RESPIRATORY PROTECTION:** NIOSH approved self-contained breathing apparatus or respirator cartridge for acid gas.  
**VENTILATION:** General and local exhaust as needed to control mixture and fumes.  
**OTHER PROTECTION:** Eyewash and shower facilities suggested.

### IX - SPECIAL PRECAUTIONS

**HANDLING & STORAGE:** Store in original, closed containers in a cool, dry area away from reducing agents and any form of contamination.  
**MAINTENANCE OF CONTAMINATED EQUIPMENT:** Dilute with water until product residue is completely gone.  
**OTHER PRECAUTIONS:** Use this product ONLY AS RECOMMENDED ON THE LABEL AND LITERATURE  
**OTHER PROTECTION:** Eyewash and shower facilities suggested.

### XIV – TRANSPORTATION INFORMATION

**U.S. DEPARTMENT OF TRANSPORTATION**  
**U.S. DOT PROPER SHIPPING NAME:** Compound, cleaning, liquid  
**U.S. DOT HAZARD CLASSIFICATION:** Not restricted.

*The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind expressed or implied is made with respect to the information contained herein. This information and product are furnished on the condition that the persons receiving them shall make their own determination as to the suitability of the product for their particular purpose and on the condition that they assume the risk of their use thereof.*



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