

# MATERIAL SAFETY DATA SHEET

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May be used to comply with OSHA's  
Hazard Communication Standard  
29CFR 1910.1200. Standard must be  
consulted for specific  
requirements.

## SECTION I

## IDENTIFICATION

## DESCRIPTION

Trade Name:	NOCDO WN III, PCO CHOICE NATURE'S DEFENDER Insect Repellent Concentrate	Generic Description: Cedar Oil and Ethyl Lactate Physical Form: Liquid Color: Yellow-Brown Odor: Cedar Aroma
Product Code:	CI-HO003	
D.O.T. Class:	Non Regulated	
Chemical Class:	Mixture	
U.S. D.O.T. Primary Hazard Class:	NA	
U.S. D.O.T. Secondary Hazard Class:	NA	
Identification Number:	NA	

## SECTION I

## HAZARDOUS INGREDIENTS

### Hazardous Components

### CAS#

### OSHA PEL

### ACGIH TLV

Components are considered to be non-hazardous as per OSHA 29 CFR 1910.120.

## SECTION III

## PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point:	212 °
Flash Point	No Flash ASTM D-68 Tag Closed Cup
Specific Gravity (H <sub>2</sub> O =1):	1.03 @ 20 C°
Vapor Density (Air= 1):	Greater
Evaporation Rate (BA =1):	Less than 1
% Solids:	35
Weight (lb/gal):	8.43
Solubility in Water:	Complete
pH:	6.5 - 7.5
Appearance & Odor:	Brown Liquid, cedar odor
Viscosity:	Less than 10 - 80cPs

## SECTION IV

## FIRE & EXPLOSION HAZARD DATA

Extinguishing Media:	Not combustible
Special Fire Fighting Procedures:	Self Contained Breathing Apparatus is recommended
Unusual Fire & Explosion Hazards:	None.

## SECTION V

## REACTIVITY DATA

Stability:	Stable
Conditions to Avoid:	None
Hazardous Decomposition Products:	Will not occur
Hazardous Polymerization:	Will not occur

## SECTION VI

## HEALTH HAZARD DATA

### SIGNS AND SYMPTOMS OF EXPOSURE:

Eyes:	Irritation, redness.
Dermal:	None.
Inhalation:	None.
Ingestion:	None.

### EMERGENCY AND FIRST AID PROCEDURES:

Eyes:	Flush for 15 minutes. Get medical attention.
Dermal:	Wash with soap and water.
Inhalation:	Remove to fresh air immediately. Get medical attention if symptoms occur.
Ingestion:	Get medical attention if irritation or symptoms occur.

**SECTION VII****TOXICOLOGICAL INFORMATION****ACUTE HEALTH HAZARDS:**

Eye Contact:	Irritation.
Skin:	Minor irritation.
Inhalation:	Minor irritation.
Ingestion:	Minor gastrointestinal irritation.

**CHRONIC HEALTH HAZARDS:** None expected at the industrial level.

**CARCINOGENICITY:** This product is NOT listed as a known carcinogen or possible carcinogen NOR does it contain components which are considered carcinogenic by OSHA, NTP, or IARC.

**SECTION VIII****SPILL OR LEAK PROCEDURES****STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Dike or pill area. Contain and place in non-leak containers for disposal. Flush area for trace residue and dispose of as below. Environmental Precautions: Contain liquids and prevent discharges to streams or sewers, control or stop the loss of materials. Large leaks may require environmental consideration.

**WASTE DISPOSAL METHOD:**

In accordance with local, State and Federal Laws.

**SECTION IX****SPECIAL PROTECTION INFORMATION****Industrial Exposure**

Respiratory Protection:	Follow OSHA respiration regulations.
Ventilation:	Local ventilation.
Protective Gloves:	Vinyl gloves.
Eye Protection:	Safety glasses.
Other:	As needed to minimize exposure. Emergency shower and eyewash facility should be in close proximity.
Hygienic Practices:	Always wash face and hands after contact. Remove contaminated clothing and wash before reuse.

**SECTION X****REGULATORY INFORMATION****U.S. FEDERAL REGULATIONS:**

OSHA Standard 29 CFR 1910.1200 requires that information be provided to employees regarding the hazards of chemicals by means of a hazard communication program including labeling, material safety data sheets, training, and access to written records.

**SARA/TITLE III HAZARD CATEGORIES:**

If the word "yes" appears next to any category, this product may be reportable by you under the requirements of 40 CFR 370. Consult those regulations for details.

Immediate (Acute) Health:	NO
Delayed (Chronic) Health:	NO
Fire Hazard:	NO
Reactive Hazard:	NO
Sudden Release of Pressure:	NO

**EPA/TSCA INVENTORY:**

The components of this product are listed on the EPA/TSCA Inventory of Chemical Substances.

**SECTION XI****NOTES**

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in the use of this material.

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