

# MATERIAL SAFETY DATA SHEET

The SNO Company  
446 Riverside Industrial Parkway  
Portland, ME  
207 875-2750

For Emergencies, call Chemtrec anytime at 1-800-424-9300. Outside US, call Chemtrec Collect at 703-527-3887



## SECTION 1: PRODUCT IDENTIFICATION

PRODUCT NAME: SNO Concentrate All-In-One Cleaner

PRODUCT TRADE NAME: d'Limonene Degreaser/Deodorant

This product is nonylphenol free (no NPE-surfactants), has no ozone depleting chemicals (ODCs), and no hazardous air pollutants (HAPS)

## SECTION 2: HAZARDOUS IDENTIFICATION

This product contains no ingredients which are considered to represent a health hazard as currently defined by 29 CFS 1920, 1200  
This product is not a carcinogen or potential carcinogen as defined by OSHA. The NTP, or the IARC monographs.

## SECTION 3: PHYSICAL DATA

Color: Colorless to pale yellow.

Odor: Citrus aroma

Physical State: Liquid

Boiling Point: 310 °F to 332°F (154°C to 167°C)

Vapor Pressure: <2mmHg @ 68°F (20°C)

Flash Point: 120°F (48.9°C)

Solubility in Water: Forms emulsion

Evaporation Rate: Medium to fast

Volatile Organic Compound (VOC) Content: 60 to 95% by volume

## SECTION 4: FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Carbon dioxide, foam or dry chemical. Caution: Carbon dioxide will displace air in confined spaces and may create an oxygen-deficient atmosphere.

Unsuitable Extinguishing Media: Water

Products of Combustion: Forms acrid fumes, carbon monoxide and carbon dioxide.

Protection of Firefighters: Vapors may be irritating to eyes, skin and respiratory tract. Firefighters should wear self-contained breathing apparatus (SCBS) and full fire-fighting turnout gear..

## SECTION 5: FIRST AID MEASURES

Eye Contact: Remove contact lenses at once. Flush with water for at least 15 minutes. If irritation persists, seek medical attention.

Skin Contact: Wash affected area with copious amounts of soap and water. If irritation develops, seek medical attention.

Inhalation: Move to fresh air. If symptoms persist, seek medical attention.

Ingestion: Seek medical attention immediately. DO NOT induce vomiting. Rinse mouth with water. DO NOT administer anything by mouth to an unconscious person.

General: As with any chemical, employees should thoroughly wash hands with soap and water after handling this material.

## SECTION 6: STABILITY AND REACTIVITY DATA

STABILITY DATA: Stable

CONDITIONS TO AVOID: Keep away from Heat, sparks and flames

INCOMPATIBILITY: Strong oxidizing agents and strong acids, including acidic clays, peroxdes, halogens, vinyl chloride and iodine pentafluoride.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of citrus terpenes, which can result from improper storage and handling, are known to cause skin sensitization.

## SECTION 7: SPILL OR LEAK PROCEDURES

SMALL SPILLS: Wipe up product, rinse soiled area with water down the drain.

LARGE SPILLS: Stop leak at the source and collect into a suitable container, then treat as a small spill.

*Follow state and local regulations for disposal of large non-reclaimable spills.*

## SECTION 8: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Not normally required, but if vapor concentration becomes high, use general purpose organic vapor mask.

VENTILATION: Local exhaust should be adequate.

## SECTION 9: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Handle as a combustible liquid. Vapors can ignite, store away from heat and open flame. Always store unused portion in original container with cap secure. Avoid temperature extremes.

OTHER PRECAUTIONS: All handling equipment should be electrically grounded. As with all chemicals, use with due care according to label instructions and precautions.