

SNO COMPANY, LLC

SAFETY DATA SHEET

Issue date 21-Jan-2014

Revision Date 5-Aug-2015

Version 1

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product Code(s) 837654762
Product name CITRUS PRO Low

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended use Chemical
Uses advised against No information available

1.3. Details of the supplier of the safety data sheet

Manufacturer: THE SNO COMPANY, LLC
Address: 12 Botsford Lane Newtown, CT 06470
Office 1-203-426-5802 Fax 1- 203-426-5802
Email: thesnoco@gmail.com
Website: www.thesnocompany.com

1.4. Emergency telephone number

For emergencies in U.S. call Chemtrec anytime at 1-800-424-9300
Outside U.S. call Chemtrec collect at 1-703-527-3887

ONLY Representative (EU only): ENVIRON Netherlands; Sue Bullock
Phone Number: +44 113 245 7552
Email Address: sbullock@environcorp.com
Member State of Responsible Person: United Kingdom

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Skin corrosion/irritation	Category 2
Chronic aquatic toxicity	Category 3
Physical hazards Flammable liquids	Category 4

Classification according to Directive 67/548/EEC or 1999/45/EC

Full text of R-phrases: see section 16

R-phrases

R10 - Flammable

2.2. Label Elements



Signal Word Hazard Statements

Warning

H315 - Causes skin irritation

H412 - Harmful to aquatic life with long lasting effects

H227 - Combustible liquid

Precautionary Statements - EU (§28, 1272/2008)

P403 + P235 - Store in a well-ventilated place. Keep cool

P370 + P378 - In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction

P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking

P280 - Wear protective gloves/ eye protection/ face protection

2.3. Other information

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Full text of R-phrases: see section 16

Additional information

Terpenes may be listed as CAS# 68647-72-3

4. FIRST AID MEASURES

4.1. Description of first aid measures

General advice: Show this material safety data sheet to the doctor in attendance. If symptoms persist, call a physician.

Eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.

Skin contact: Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation persists, call a physician.

Ingestion: Call a physician or Poison Control Center immediately. Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Consult a physician.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. If symptoms persist, call a physician.

Self-Protection of the First Aider: Remove all sources of ignition. Use personal protective equipment as required.

4.2. Most important symptoms and effects, both acute and delayed

4.3. Indication of any immediate medical attention and special treatment needed.

Notes to physician: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Use CO2, dry chemical, or foam.

Extinguishing media which must not be used for safety reasons

Water.

5.2. Special hazards arising from the substance or mixture

Special Hazard

Improperly stored soaked rags or paper may spontaneously combust; place in appropriate disposal container.

5.3. Advice for firefighters

Special protective equipment for fire-fighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Remove all sources of ignition. Evacuate personnel to safe areas. Ensure adequate ventilation. Use personal protective equipment as required.

Material can create slippery conditions. See Section 12 for additional Ecological information.

6.2. Environmental precautions

Prevent product from entering drains. Do not flush into surface water or sanitary sewer system.

6.3. Methods and material for containment and cleaning up

Prevent further leakage or spillage if safe to do so. Dike far ahead of liquid spill for later disposal.

Soak up with inert absorbent material. Clean up promptly by sweeping or vacuum. Keep in suitable, closed containers for disposal. Do not flush into surface water or sanitary sewer system.

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Ensure adequate ventilation. Do not breathe vapors or spray mist. Keep away from open flames, hot surfaces and sources of ignition. Avoid contact with skin, eyes and clothing. Wear personal protective equipment. Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Keep in properly labeled containers. Keep containers tightly closed in a cool, well-ventilated place.

7.3. Specific end uses

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Exposure Guidelines 8h TWA=30 ppm (AIHA standard)

Exposure limits

Derived No Effect Level (DNEL) No information available

CITRUS PRO

Predicted No Effect Concentration (PNEC) No information available

8.2. Exposure controls

Engineering Measures Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers are close to the workstation location.

Personal protective equipment

Eye Protection Safety glasses with side-shields. Goggles.

Hand Protection Impervious gloves.

Skin and body protection Impervious gloves. Wear suitable protective clothing.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

Hygiene measures

When using, do not eat, drink or smoke. Provide regular cleaning of equipment, work area and clothing.

Environmental Exposure Controls Do not allow material to contaminate ground water system.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Physical State	Physical and chemical properties	Appearance	No information available
Odor	Liquid Citrus	Color	light yellow

<u>Property</u>	<u>Values</u>	<u>Remarks/ Method</u>
pH		No data available
Freezing Point		No data available
Boiling point/boiling range		No data available
Flash Point	67 °C / 152 °F	CC (closed cup)
Evaporation rate		No data available
Flammability (solid, gas)		No data available
Flammability Limits in Air		
Upper flammability limit		
lower flammability limit		@ 20 °C
Vapor pressure	<2mmHg	No data available
Vapor density		
Relative density	0.87	
Water solubility	Insoluble in water	No data available
Solubility in other solvents		No data available
Partition coefficient: n-octanol/water		No data available
Autoignition temperature		No data available
Decomposition temperature		
Kinematic viscosity	No data available	
Explosive properties	No data available	
Oxidizing Properties		
Softening point		
Molecular Weight	10-40%	
VOC Content		
Density Bulk Density		

10. STABILITY AND REACTIVITY

10.1. Reactivity No data available.

10.2. Chemical stability Stable.

10.3. Possibility of hazardous reactions Hazardous polymerization does not occur.

10.4. Conditions to Avoid Heat, flames and sparks.

10.5. Incompatible Materials Strong oxidizing agents. Strong acids.

10.6. Hazardous Decomposition Products Carbon oxides. Thermal decomposition can lead to release of irritating gases and vapors. Oxides of citrus terpenes.

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity

Product Information

Inhalation

Vapors may be irritating to eyes, nose, throat, and lungs. May cause irritation of respiratory tract.

Eye contact

Avoid contact with eyes. Severely irritating to eyes.

Skin contact

May cause irritation. Prolonged skin contact may defat the skin and produce dermatitis. May cause sensitization by skin contact.

Ingestion

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chronic toxicity

Carcinogenicity

Contains no ingredient listed as a carcinogen >0.1%

Sensitization

May cause sensitization of susceptible persons Resulting from improper storage and handling.

Reproductive toxicity

No information available

Mutagenic effects

No information available

Developmental Toxicity

No information available

Teratogenicity

No information available

Target Organ Effects

No information available.

12. ECOLOGICAL INFORMATION

12.1 Toxicity Ecotoxicity . The environmental impact of this product has not been fully investigated.

12.2. Persistence and degradability No information available.

12.3. Bioaccumulative potential No information available.

12.4. Mobility in soil No information available.

12.5. Results of PBT and vPvB assessment No information available.

12.6. Other adverse effects

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste from Residues/Unused Products

Dispose of in accordance with local regulations.

Contaminated packaging

Do not re-use empty containers.

EWC Waste Disposal No.

According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user based on the application for which the product was used

14. TRANSPORT INFORMATION

DOT	
Packaging size	<119 Gals
Proper shipping name	Not Regulated
Proper shipping name	NA1993, Combustible liquid, n.o.s., (citrus terpene)
Hazard class	Combustible
UN/ID No	NA1993
Packing Group	PG III
IMDG/IMO	Not regulated
ADR/RID	Not regulated
ICAO/IATA	Not regulated

15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

International Inventories

TSCA	Complies
EINECS/ELINCS	Complies
DSL/NDSL	Complies
PICCS	-
ENCS	-
IECSC	-
AICS	-
KECL	-

Legend

- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
- EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
- DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
- PICCS - Philippines Inventory of Chemicals and Chemical Substances
- ENCS - Japan Existing and New Chemical Substances
- IECSC - China Inventory of Existing Chemical Substances
- AICS - Australian Inventory of Chemical Substances
- KECL - Korean Existing and Evaluated Chemical Substances

15.2. Chemical Safety Assessment

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	Yes
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

Canada This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

16. OTHER INFORMATION

NFPA Health Hazard 1 Flammability 2 Stability 0 Physical and chemical
HMIS Health Hazard 1 Flammability 2 Physical Hazard 0



Personal protection -

Full text of R-phrases referred to under sections 2 and 3

R10 - Flammable

Full text of H-Statements referred to under sections 2 and 3

H315 - Causes skin irritation

H412 - Harmful to aquatic life with long lasting effects

H227 - Combustible liquid

Prepared By HSE Department

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Revision Note Not applicable.

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006. US Only: This safety data sheet complies with the requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200. Disclaimer

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