

SNO Company

SAFETY DATA SHEET

Issuing date 06-Jan-2015

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) 837654762240
Product name SNO Rx Floors Rx

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

Recommended use Commercial and Industrial Cleaning
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 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
Serious eye damage/eye irritation	Category 2
Chronic aquatic toxicity	Category 2
Physical hazards Flammable liquids	Category 3

Classification according to EU Directives 67/548/EEC or 1999/45/EC

For the full text of the R-phrases mentioned in this Section, see Section 16

Symbol(s) **Not dangerous** 2.2 Label Elements



Signal Word Hazard Statements

Warning

H315 - Causes skin irritation
H319 - Causes serious eye irritation
H411 - Toxic to aquatic life with long lasting effects
H226 - Flammable liquid and vapor

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

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

2.3 Other information

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Chemical Name	EC-No	CAS-No	Weight %	Classification (67/548)	Classification (Reg. 1272/2008)	REACH Registration Number
Nonionic Surfactant	-	61791-08-0	10-40	-		No data available
SNO Rx Floors	Present	94266-47-4	10-40	-		No data available

For the full text of the R-phrases mentioned in this Section, 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

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

Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. If symptoms persist, call physician.

Protection of First-aiders

Remove all sources of ignition. Use personal protective equipment.

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

Suitable Extinguishing Media

Use CO₂, dry chemical, or foam.

Extinguishing media which shall not be used for safety reasons

No information available.

5.2 Special hazards arising from the substance or mixture

Special Hazard

May be ignited by heat, sparks or flames.

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. 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 materials 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

Handle in accordance with good industrial hygiene and safety practice. 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. When using, do not eat, drink or smoke.

7.2 Conditions for safe storage, including any incompatibilities

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

7.3 Specific end uses

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Exposure Guidelines Orange Terpenes 8h TWA=30 ppm (AIHA Standard)

Exposure limits Derived No Effect Level (DNEL) No information available

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

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	ical and chemical properties	Appearance	clear yellow - amber
Physical State	Liquid	Color	
Odor	Citrus		
Property	Values	Remarks/ Method	
pH		No data available	
Freezing Point		No data available	
Boiling point/boiling range		No data available	
Flash Point	54.4 °C / 130 °F	ASTM D7094	
Evaporation rate		No data available	
Flammability (solid, gas)		No data available	
Flammability Limits in Air			
upper flammability limit			
lower flammability limit		No data available	
Vapor pressure		No data available	
Vapor density		@ 25 °C	
Relative density	0.972-0.984		
Water solubility	Soluble 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		No data available	
Viscosity, kinematic	No data available		
Explosive properties	No data available		
Oxidizing Properties			
Softening point			
Molecular Weight	No data available		
VOC Content			
Density Bulk Density			

10. STABILITY AND REACTIVITY

10.1 Reactivity

No data available.

10.2 Chemical stability

Stable under normal conditions.

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. Alkali metals.

10.6 Hazardous Decomposition Products

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects Acute toxicity Product Information

Inhalation

Vapors may be irritating to eyes, nose, throat, and lungs. Inhalation of vapors is irritating to the respiratory system, may cause throat pain and cough.

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. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.
Ingestion	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chronic toxicity Carcinogenicity No known carcinogens are present at greater than 0.1%

Sensitization	May cause sensitization of susceptible persons
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 effects 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

Note	DOT Ground - "Non-bulk shipments may be non-regulated per 49CFR 173.150(f)(2)".
DOT	
Packaging size	<119 gal
Proper shipping name	Not Regulated
Packaging size	>119 gal
Proper shipping name	Terpene Hydrocarbons, n.o.s.
Hazard class	3
UN/ID No	UN2319
Packing Group	PG III
IMDG/IMO	
Proper shipping name	Terpene Hydrocarbons, n.o.s.
Hazard class	3
UN/ID No	UN2319
Packing Group	PG III
ADR/RID	
Proper shipping name	Terpene Hydrocarbons, n.o.s.
Hazard class	3
UN/ID No	UN2319
Packing Group	PG III
ICAO/IATA	
UN/ID No	UN2319
Proper shipping name	Terpene Hydrocarbons, n.o.s.
Hazard class	3
Packing Group	PG III

15. REGULATORY INFORMATION

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

International Inventories

TSCA	Complies
EINECS/ELINCS	-
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 Commercial Chemical Substances/EU 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

U.S. 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

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.

Chemical Name	WHMIS Hazard Class
Nonionic Surfactant	Uncontrolled product according to WHMIS classification criteria

16. OTHER INFORMATION

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

Personal protection - .



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

R22 - Harmful if swallowed

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

H315 - Causes skin irritation

H319 - Causes serious eye irritation

H411 - Toxic to aquatic life with long lasting effects

H226 - Flammable liquid and vapor

Prepared By HSE Department

Issuing date 06-Jan-2015

Revision Date 5-Aug-2015

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.

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