

# SAFETY DATA SHEET



Date issued : 06/11/2015  
SDS number : 5309  
Date revised : 07/17/2024  
Revision number : 3

O.S.C.

## 1. Identification

**Product code:** 5309  
**Product identifier:** O.S.C.  
**Relevant identified uses:** Emulsifiable Solvent Degreaser

### Manufacturer / Supplier

John-Henry Enterprises, Inc.  
800 Central Ave.  
Jefferson, LA 70121

**Emergency contact:** H. Zeller

**Emergency Phone:** 504-888-8989

**Web:** www.john-henry.com

### Emergency telephone number (24 hour)

US/Canada: 800-535-5053

## 2. Hazard identification

### Classification of the substance or mixture

#### Health hazards:

Skin Irritation, Category 2  
Skin Sensitization, Category 1  
Aspiration Hazard, Category 1

#### Environmental hazards:

Acute Hazards to the Aquatic Environment, Category 1  
Chronic Hazards to the Aquatic Environment, Category 1

#### Physical hazards:

Flammable Liquids, Category 3

### Label elements

COMBUSTIBLE Liquid and Vapor. Harmful if inhaled and may cause injury to lungs and respiratory system. Vapors can cause nervous system depression. Aspiration hazard if swallowed. Irritating to skin and eyes. Toxic to aquatic life.



Flammable  
Liquid



Health  
hazard



Irritant



Environmental  
Hazard

**Signal word:** WARNING

### Hazard statement(s)

H226: Flammable liquid and vapour.  
H304: May be fatal if swallowed and enters airways.  
H315: Causes skin irritation.  
H317: May cause an allergic skin reaction.  
H410: Very toxic to aquatic life with long lasting effects.

### Precautionary statement(s)

#### Supplemental label elements:

P102: Keep out of reach of children.  
P103: Read carefully and follow all instructions.  
P202: Do not handle until all safety precautions have been read and understood.

#### Prevention:

P262: Do not get in eyes, on skin, or on clothing.  
P261: Avoid breathing dust/fume/gas/mist/vapours/spray.  
P270: Do not eat, drink or smoke when using this product.  
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P284: [In case of inadequate ventilation] wear respiratory protection.  
14954XPI: Take action to prevent static discharges. Ground and bond container and receiving equipment.  
P273: Avoid release to the environment.

**Response:**

P361+P364: Take off immediately all contaminated clothing and wash it before reuse.  
6156HX6P: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (See First Aid Section for more details)  
P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
0505GPKQ: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. (See First Aid Section for more detailed information).  
2647OCLL: IF SWALLOWED: Immediately call a POISON CENTER, doctor, or other qualified medical personnel. (See First Aid Section for more information) Rinse mouth. Do NOT induce vomiting.  
9001RUSB: In case of fire: Stop leak if safe to do so. Use dry chemical, carbon dioxide, or alcohol-resistant foam to extinguish.

**Storage:**

75990X3S: Keep only in original container. Store in a cool, well-ventilated space. Keep container tightly closed.

**Potential health effects**

**Eye:** Severely irritating and may cause temporary blurring of vision.  
**Skin:** Prolonged or repeated exposure may cause dryness, redness, rash, irritation, sensitization and/or dermatitis.  
**Ingestion:** May cause gastrointestinal discomfort, including nausea, vomiting, diarrhea, etc. Aspiration of vomited material may cause damage to lungs and chemical pneumonitis  
**Inhalation:** Mists or sprays can be moderately to severely irritating to eyes and respiratory tract. Concentrated vapors can cause nausea, dizziness, vomiting, and other symptoms of intoxication.

**3. Composition/information on ingredients**

Chemical name	% w/w	CAS No.
Dipentene	> 90	Proprietary
Other ingredients are not hazardous or are present at levels that do not present a significant hazard.	< 10	Mixture

**4. First-aid measures**

**Eye:** Gently hold eyelids open and flush with water for 15 minutes or until discomfort eases. Remove contact lenses if possible. Seek medical attention if irritation persists or vision remains blurred.  
**Skin:** Remove contaminated clothing and footwear. Wash with soap and water. Get medical attention if irritation develops or persists.  
**Ingestion:** Get immediate medical attention (call 911). Keep patient warm, calm, and quiet. Rinse mouth with water. DO NOT induce vomiting unless instructed to do so by poison center or physician.  
**Inhalation:** If affected by vapors, spray or mist, move to fresh air. Seek medical attention if symptoms persist or worsen. Give oxygen if breathing is difficult and seek prompt medical attention.  
**Most important symptoms and effects, both acute and delayed**  
**Eye:** Severe irritation or pain, tearing, redness, blurring and/or temporary loss of vision  
**Skin:** Prolonged or repeated contact may produce irritation, redness, edema, burning or itching, rash, etc., and may cause allergic reactions  
**Ingestion:** Harmful or fatal if swallowed. Causes irritation to mouth, throat, esophagus, and GI tract. Can cause gastrointestinal discomfort, including nausea, vomiting, and diarrhea. Aspiration of vomited material can cause lung damage and pneumonia.  
**Inhalation:** Vapors, spray or mists can irritate eyes, nose, throat, and respiratory tract. Vapors can cause dizziness, drowsiness, nausea, headache, drunkenness, vomiting, unconsciousness, and other anesthetic effects.  
**Indication of immediate medical attention and special treatment needed, if necessary:** Treat symptomatically. Contains petroleum distillates. Aspiration of vomited material can cause lung damage and chemical pneumonia.

**5. Fire-fighting measures**

**Flammable class:** GHS Category - 3; US DOT - Flammable Liquid; OSHA - Combustible Liquid  
**Suitable extinguishing media:** Use alcohol foam, carbon dioxide, or dry chemical when fighting fires involving this material. DO NOT USE water spray or stream (may cause fire to spread.)  
**Hazardous combustion products:** Oxides of carbon and hydrocarbon residues.  
**Explosion hazards:** Containers can burst if exposed to flames or high temperatures.  
**Fire fighting procedures:** Wear self-contained breathing apparatus when fighting chemical fires. Use water fog or spray to

cool containers or disperse vapors. Do not use water stream or spray to fight fires

## 6. Accidental release measures

**Small spill:** Wear recommended PPE. Ventilate the area and remove uninvolved personnel. Extinguish nearby sources of ignition. Contain and absorb spilled material. Dispose of contaminated absorbant properly. Wash spill area with soap and water.

**Large spill:** Wear appropriate PPE. Stop flow. Ventilate the area and extinguish nearby sources of ignition. Remove uninvolved personnel from area. Contain spill and keep from entering sewer or surface waterways. Collect spill into suitable, properly labeled containers for use or disposal. Wash spill area with water or detergent solution.

## 7. Handling and storage

**Precautions for safe handling:** Read and understand label and SDS before handling any chemical. Use only in well ventilated areas away from ignition sources. Ground and bond containers when pouring or transferring to another container. Open drums slowly to release accumulated pressure. Avoid contact with skin and eyes. Avoid breathing vapors or mists.

**Conditions for safe storage:** Store in original containers in a cool, well ventilated area away from heat, sparks, flame or other sources of ignition. Keep containers tightly closed when not in use.

## 8. Exposure controls/personal protection

**Appropriate engineering controls:** Maintain sufficient ventilation in storage and use areas to prevent the accumulation of product vapors, fumes, spray, or mists. Provide local exhaust for enclosed areas.

**Individual protection measures, such as personal protective equipment**

**Eye / face protection:** Avoid eye contact. Wear safety glasses or goggles

**Skin protection - hand protection:** Wear rubber, latex, or other chemical resistant gauntlet gloves.

**Respiratory protection:** Use with adequate ventilation. Wear a NIOSH approved air purifying respirator where vapors, mists or spray are excessive or exceed exposure limits.

**Occupational hygiene practices:** Wash thoroughly before eating, drinking, smoking, or using the facilities after handling any chemical product.

**Other use precautions:** Working eyewash stations and safety showers should be located in or near all areas where chemicals are stored or used.

## 9. Physical and chemical properties

**Appearance:** clear, orange colored liquid

**Odor:** strong, 'citrusy'

**pH:** 5.0 to 7.0

**Notes:** (5% in DI water - stirred)

**Freezing point:** (-102°F)

**Initial boiling point and boiling range:** (35°F)

**Flash point:** (122°F)

**Evaporation rate (n-butyl acetate = 1):** slower than n-Butyl Acetate

**Lower explosion limit / flammability limit:** 0.7%

**Upper explosion limit / flammability limit:** 6.1%

**Vapor pressure:** 50 hPa @ 122 deg F

**Relative vapor density:** 4.7 air = 1

**Relative density:** 0.78 to 0.80

**Solubility:** disperses/emulsifies

**Percent volatiles:** greater than 90% (w/w)

**VOC content:** > 9

## 10. Stability and reactivity

**Reactivity:** No

**Dangerous polymerization:** No

**Conditions to avoid:** Avoid exposure to sources of heat or ignition

**Hazardous decomposition products:** Oxides of carbon and hydrocarbon residues, acrid fumes

**Incompatible materials:** oxidizing agents.

## 11. Toxicological information

### Acute toxicity

**Acute dermal toxicity LD<sub>50</sub>:** > 5000 mg/kg (rabbit)

**Notes:** Prolonged or repeated contact may result in skin sensitization (mouse)

**Acute oral toxicity LD<sub>50</sub>:** > 4400 mg/kg (rat)

## 12. Ecological information

### Aquatic toxicity, both acute and chronic

**96-hour LC<sub>50</sub>:** 0.72 mg/l (fathead minnow)

**48-hour EC<sub>50</sub>:** 0.36 mg/l (daphnia)

**Other adverse effects:** Biodegradation - greater than 71% (readily biodegradable)

## 13. Disposal considerations

**Disposal methods:** Ship to a solvent reclamation facility or chemical incinerator. Liquid wastes cannot be landfilled. Unused product is classified as a hazardous waste. Follow all pertinent local, state, and Federal disposal regulations.

**For large spills:** See Section 6

**Empty container:** Rinse container thoroughly with water and recycle. Empty containers may contain product vapors. Do not cut, saw or weld.

**RCRA/EPA waste information:** Unused or undiluted product would constitute an RCRA regulated hazardous waste due to Ignitability (Hazardous Waste Code: D001; Flashpoint less than 140 deg F)

## 14. Transport information

### USA Department of Transport Regulations (DOT)

**UN proper shipping name:** NA1993, Combustible Liquids N.O.S. (contains Dipentene), 3, III

### IMO / IMDG - International

**UN proper shipping name:** UN2052, DIPENTENE SOLUTION, 3, PG III, MARINE POLLUTANT

## 15. Regulatory information

### UNITED STATES

#### SARA Section 311/312 Hazard Categories

**311/312 Health hazards:** Acute health hazard (eye and skin irritation), chronic health hazard (see Section 11), combustibility

**313 reportable ingredients:** Not Applicable

#### TSCA (The Toxic Substances Control Act)

**TSCA Status:** All ingredients are included on the TSCA Inventory or are exempt

**California Proposition 65:** Contains no substances known to the State of California to cause cancer, birth defects, or reproductive harm.

## 16. Other information

**Reason for issue:** New Address

**Approved by:** H. Zeller

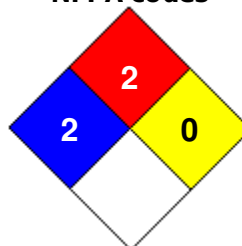
**Prepared by:** CSCC **Date revised:** 07/17/2024

**Revision summary:** This SDS replaces the 02/11/2022 SDS. Revised: **Section 1:** Reason for issue. **Section 2:** Classification of the substance or mixture, Label elements, Precautionary statement(s).

### HMIS rating

Health	<input type="checkbox"/>	2
Flammability	<input type="checkbox"/>	2
Physical hazard	<input type="checkbox"/>	0
Personal protection	<input type="checkbox"/>	

### NFPA codes



**General statements:** Amounts given herein (other than for regulatory purposes) are typical and do not represent a specification. Unspecified or unlisted components are proprietary, do not present a hazard at levels present, are not

hazardous, and/or are present at levels below reportable limits. Exact percentage values for all components are proprietary in accordance with 29 CFR 1910.1200(i)

**Manufacturer disclaimer:** To the best of our knowledge, the information contained herein is accurate. However, no liability whatsoever is assumed for its accuracy and/or completeness. Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown health or physical hazards and should be used with caution. Certain hazards are described herein, but no guarantee is made that these are the only hazards associated with the material that exist.