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

Product identifier

Product Name
Pine-Sol Original Pine

Other means of identification

Synonyms
None

EPA Pesticide registration number
5813-83

Recommended use of the chemical and restrictions on use

Recommended Use
General Purpose Cleaner - Non-aerosol

Uses advised against
No information available

Details of the supplier of the safety data sheet

Supplier Name
The Clorox Company

Supplier Address
1221 Broadway Oakland, CA 94612

Supplier Phone Number
1-510-271-7000

Emergency telephone number
Chemtrec 1-800-424-9300
For Medical Emergencies call: 1-800-446-1014

2. HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

GHS Label elements, including precautionary statements

signal word
Warning

Hazard Statements
Causes serious eye irritation

Emergency Overview
Appearance  Dark brown  Physical state  Liquid  Odor  Pine

Precautionary Statements – Prevention
Do not get in eyes, on skin, or on clothing
Wash face, hands and any exposed skin thoroughly after handling

Precautionary Statements - Response

Eyes
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: Get medical advice/attention

Precautionary Statements - Storage
None

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)
No information available

Unknown Toxicity
No information available

Other information
No information available

Interactions with Other Chemicals
No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Percent</th>
<th>Trade Secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium lauryl sulfate</td>
<td>151-21-3</td>
<td>10-20</td>
<td>*</td>
</tr>
<tr>
<td>Pine oil</td>
<td>8002-09-3</td>
<td>5-10</td>
<td>*</td>
</tr>
<tr>
<td>Alcohols C10-14, ethoxylated</td>
<td>66455-15-0</td>
<td>1-5</td>
<td>*</td>
</tr>
</tbody>
</table>

*The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST AID MEASURES

First aid measures

General Advice
Show this safety data sheet to the doctor in attendance.

Eye contact
If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes.
Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Get medical attention if irritation develops and persists.

Skin contact
Take off contaminated clothing and wash before reuse. Wash off immediately with plenty of water for at least 15 minutes. Get medical attention if irritation develops and persists.
**Inhalation**
If symptoms develop move victim to fresh air. If symptoms persist, call a physician.

**Ingestion**
Call a physician or Poison Control Center immediately. Drink plenty of water. Never give anything by mouth to an unconscious person. Do not induce vomiting without medical advice.

**Most important symptoms and effects, both acute and delayed**

**Most Important Symptoms and Effects**
May cause redness and tearing of the eyes.

**Indication of any immediate medical attention and special treatment needed**

**Notes to Physician**
Treat symptomatically.

---

### 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media**
CAUTION: Use of water spray when fighting fire may be inefficient.

**Specific hazards arising from the chemical**
No information available.

**Explosion Data**

- **Sensitivity to Mechanical Impact**
  None.

- **Sensitivity to Static Discharge**
  None.

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

---

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

- **Personal precautions**
  Avoid contact with skin and eyes.

- **Other Information**
  Refer to protective measures listed in Sections 7 and 8.

**Environmental precautions**

- **Environmental precautions**
  See Section 12 for additional Ecological Information.

**Methods and material for containment and cleaning up**

- **Methods for containment**
  Prevent further leakage or spillage if safe to do so.

- **Methods for cleaning up**
  Pick up and transfer to properly labeled containers.
7. HANDLING AND STORAGE

Precautions for safe handling

Handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin and eyes. Do not eat, drink or smoke when using this product.

Conditions for safe storage, including any incompatibilities

Storage Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible Products None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

Appropriate engineering controls

Engineering Measures Showers Eyewash stations Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles). None required for consumer use.

Skin and body protection None required for consumer use.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hygiene Measures Take off contaminated clothing and wash before reuse. Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Liquid</td>
<td>Odor</td>
<td>Pine</td>
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<tr>
<td>Appearance</td>
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<tr>
<td>Color</td>
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<tr>
<td>Property</td>
<td>Values</td>
<td>Remarks</td>
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<tr>
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<td>Melting / freezing point</td>
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<tr>
<td>Flash Point</td>
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<td>None known</td>
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<tr>
<td>Evaporation Rate</td>
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<tr>
<td>Flammability (solid, gas)</td>
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<td>None known</td>
<td></td>
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<tr>
<td>Flammability Limit in Air</td>
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<td>None known</td>
<td></td>
</tr>
<tr>
<td>Upper flammability limit</td>
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<td>Lower flammability limit</td>
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<td>Vapor pressure</td>
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<tr>
<td>Vapor density</td>
<td>No data available</td>
<td>None known</td>
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</tbody>
</table>
Specific Gravity
No data available
None known

Water Solubility
No data available
None known

Solubility in other solvents
No data available
None known

Partition coefficient: n-octanol/water
No data available
None known

Autoignition temperature
No data available
None known

Decomposition temperature
No data available
None known

Kinematic viscosity
No data available
None known

Dynamic viscosity
No data available
None known

Explosive properties
No data available
None known

Oxidizing properties
No data available

Softening Point
No data available

Particle Size
No data available

Particle Size Distribution

10. STABILITY AND REACTIVITY

Reactivity
No data available.

Chemical stability
Stable under recommended storage conditions.

Possibility of Hazardous Reactions
None under normal processing.

Conditions to avoid
None known based on information supplied.

Incompatible materials
None known based on information supplied.

Hazardous Decomposition Products
None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation
May cause irritation of respiratory tract.

Eye contact
Causes serious eye irritation.

Skin contact
May cause irritation.

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

Component Information

Information on toxicological effects

Symptoms
May cause redness and tearing of the eyes.
Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Sensitization** No information available.

**Mutagenic Effects** No information available.

**Carcinogenicity** Contains no ingredient listed as a carcinogen.

**Reproductive toxicity** No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.

**Target Organ Effects** Eyes. Skin. Respiratory system.

**Aspiration Hazard** No information available.

**Numerical measures of toxicity** No information available

### 12. ECOLOGICAL INFORMATION

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

**Persistence and Degradability**
No information available.

**Bioaccumulation**
No information available.

**Other adverse effects**
No information available.

### 13. DISPOSAL CONSIDERATIONS

**Waste treatment methods**

**Disposal methods** This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

**Contaminated Packaging** Do not reuse empty containers.

### 14. TRANSPORT INFORMATION

**DOT** NOT REGULATED

**TDG** NOT REGULATED

**ICAO** NOT REGULATED

**IATA** NOT REGULATED

**IMDG** NOT REGULATED
15. REGULATORY INFORMATION

International Inventories

<table>
<thead>
<tr>
<th>TSCA</th>
<th>Complies</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSL</td>
<td>All components are listed either on the DSL or NDSL.</td>
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</tbody>
</table>

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**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**

<table>
<thead>
<tr>
<th>Hazard Category</th>
<th>Yes</th>
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<tbody>
<tr>
<td>Acute Health Hazard</td>
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<tr>
<td>Chronic Health Hazard</td>
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<tr>
<td>Fire Hazard</td>
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<td></td>
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<tr>
<td>Sudden release of pressure hazard</td>
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<td></td>
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<tr>
<td>Reactive Hazard</td>
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</table>

**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.

**US State Regulations**

**California Proposition 65**
This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**
None known.

**International Regulations**

**Canada**

**WHMIS Hazard Class**

D2B  Toxic Materials
## 16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Physical and Chemical Hazards</th>
<th>Personal Protection</th>
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<th>Flammability</th>
<th>Physical Hazard</th>
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<td></td>
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**Prepared By**
Product Stewardship  
23 British American Blvd.  
Latham, NY 12110  
1-800-572-6501

**Issuing Date**
11-May-2016

**Revision Date**
11-May-2016

**Revision Note**
No information available

**Disclaimer**
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**