

Safety Data Sheet

SAFEGUARD 767 PINE OIL CLEANER

SDS Revision Date:

11/23/2015

1. Identification

1.1. Product identifier

Product Identity

Safeguard Pine Oil Cleaner

Alternate Names

Safeguard Pine Oil Cleaner
Deodorizer

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

Intended use See Technical Data Sheet. Application Method See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

Company:

Safeguard Chemical Corporation
411 Wales Avenue
Bronx, NY 10454
USA
T: 800.536.3170
F. 718.795.9407
www.safeguardchemical.com

2. Hazard(s) identification

2.1. Classification of the substance or mixture

Skin Sens- 1;H317

May cause an allergic skin reaction.

2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.



Warning

H317 May cause an allergic skin reaction.

[Prevention]:

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P261 Avoid breathing dust / fume / gas / mist / vapors / spray.

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves / eye protection / face protection.

[Response]:

P302+352 IF ON SKIN: Wash with plenty of soap and water.

P313 Get medical advice / attention.

P321 Specific treatment (see information on this label).

P333+313 If skin irritation or a rash occurs: Get medical advice / attention.

P363 Wash contaminated clothing before reuse.

[Storage]:

No GHS storage statements [Disposal]:

P501 Dispose of contents I container in accordance with local / national regulations.

3. Composition/information on ingredients

There are no ingredients in this product which are classified as hazardous, and/or no hazardous ingredients above the GHS cut off percentage.

4. First aid measures

4.1. Description of first aid measures

| | |
|------------|---|
| General | In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. |
| Inhalation | Remove to fresh air. If breathing is affected, call a doctor. |
| Eyes | Irrigate copiously with water for at least 15 minutes, holding the eyelids apart and and seek medical attention if eye irritation develops or persists. |
| Skin | Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser. |
| Ingestion | If Swallowed, give large amounts of water. Do not induce vomiting. Get medical attention. |

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

| | |
|----------|--|
| Overview | No specific symptom data available. See section 2 for further details. |
| Skin | May cause an allergic skin reaction. |

5. Fire-fighting measures

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5.1. Extinguishing media

Dry chemical, carbon dioxide, foam or water.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: No hazardous decomposition data available.

Avoid breathing dust / fume / gas / mist / vapors / spray.

5.3. Advice for fire-fighters

Self-contained breathing apparatus and full protective clothing should be worn when fighting chemical fires.

ERG Guide No.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

6.2. Environmental precautions

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

6.3. Methods and material for containment and cleaning up

Wipe or mop up free flowing liquid and rinse area with water.

7. Handling and storage

7.1. Precautions for safe handling

See section 2 for further details. - [Prevention]:

7.2. Conditions for safe storage, including any incompatibilities

Handle containers carefully to prevent damage and spillage.

Incompatible materials: Oxidizing agents.

See section 2 for further details. - [Storage]:

7.3. Specific end use(s)

No data available.

8. Exposure controls and personal protection

There are no ingredients in this product which are classified as hazardous, and/or no hazardous ingredients above the GHS cut off percentage.

8.2. Exposure controls

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Respiratory If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.

Eyes Safety glasses where splashing may occur.

Skin Not Required

Engineering Controls In an industrial work environment, no special precautions or control measures required.

Other Work Practices Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details. - [Prevention]:

9. Physical and chemical properties

| | |
|---|-------------------------------------|
| Appearance | Viscosity (cSt) |
| Odor : Lemon | 9.2. Other information |
| threshold pH | No other relevant information. |
| Melting point freezing point | Appearance : Golden yellow |
| Initial boiling point and boiling range | Not determined |
| Flash Point | Not Measured |
| Evaporation rate (Ether = 1) | Not Measured |
| Flammability (solid, gas) | 200 F |
| Upper/lower flammability or explosive limits | 247 degrees F |
| | Not Applicable |
| Vapor pressure (Pa) | Lower Explosive Limit: Not Measured |
| Vapor Density | Upper Explosive Limit: Not Measured |
| Specific Gravity | 8.5 mm @ 20 C |
| Solubility in Water | N/A |
| Partition coefficient n-octanol/water (Log Kow) | 0.953 |
| Auto-ignition temperature | Forms stable soapy emulsion |
| Decomposition temperature | Not Measured |
| | Not Measured |
| | Not Measured |
| | Not Measured |

10. Stability and reactivity

10.1. Reactivity

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Hazardous Polymerization will not occur.

10.2. Chemical stability

Stable under normal circumstances.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

Acid Materials 10.5.

Incompatible materials

Oxidizing agents.

10.6. Hazardous decomposition products

No hazardous decomposition data available.

11. Toxicological information

Acute toxicity

There are no ingredients in this product which are classified as hazardous, and/or no hazardous ingredients above the GHS cut off percentage.

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

| Classification | Category | Hazard Description |
|-------------------------------|----------|--------------------------------------|
| Acute toxicity (oral) | | Not Applicable |
| Acute toxicity (dermal) | | Not Applicable |
| Acute toxicity (inhalation) | | Not Applicable |
| Skin corrosion/irritation | | Not Applicable |
| Serious eye damage/irritation | | Not Applicable |
| Respiratory sensitization | | Not Applicable |
| Skin sensitization | | May cause an allergic skin reaction. |
| Germ cell mutagenicity | | Not Applicable |

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| | |
|------------------------|----------------|
| Carcinogenicity | Not Applicable |
| Reproductive toxicity | Not Applicable |
| STOT-single exposure | Not Applicable |
| STOT-repeated exposure | Not Applicable |
| Aspiration hazard | Not Applicable |

12. Ecological information

12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data. Aquatic Ecotoxicity

There are no ingredients in this product which are classified as hazardous, and/or no hazardous ingredients above the GHS cut off percentage.

12.2. Persistence and degradability

There is no data available on the preparation itself.

12.3. Bioaccumulative potential

Not Measured

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects

No data available.

13. Disposal considerations

13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

14. Transport information

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| | | | |
|------------------------------------|---------------------------------------|---|---------------------------|
| | DOT (Domestic Surface Transportation) | IMO 1 IMDG (Ocean Transportation) | ICAO/IATA |
| 14.1. UN number | Not Applicable | Not Regulated | Not Regulated |
| 14.2. UN proper shipping name | Not Regulated | Not Regulated | Not Regulated |
| 14.3. Transport hazard class(es) | DOT Hazard Class: Not Applicable | IMDG: Not Applicable Sub Class: Not Applicable | Air Class: Not Applicable |
| 14.4. Packing group | Not Applicable | Not Applicable | Not Applicable |
| 14.5. Environmental hazards | | | |
| IMDG | Marine Pollutant: No; | | |
| 14.6. Special precautions for user | No further information | | |

15. Regulatory information

| | |
|------------------------|---|
| Regulatory Overview | The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented. |
| Toxic Substance | All components of this material are either listed or exempt from listing on the TSCA |
| Control Act (TSCA) | Inventory. |
| WHMIS Classification | D2B |
| US EPA Tier II Hazards | <ul style="list-style-type: none"> • No |
| | Sudden Release of Pressure: No |
| | Reactive: No |
| | Immediate (Acute): Yes |
| | Delayed (Chronic): No EPCRA |

311/312 Chemicals and RQs•.

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute. EPCRA 302 Extremely Hazardous:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute. EPCRA 313 Toxic Chemicals:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute. Proposition 65 - Carcinogens (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute. Proposition 65 - Developmental Toxins (>0.0%):

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To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.
Proposition 65 - Female Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.
Proposition 65 - Male Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.
New Jersey RTK Substances (>1%) :

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.
Pennsylvania RTK Substances (>1%) :

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is: Not
Applicable

The information contained herein is furnished without warranty of any kind. The above information is believed to be correct but does not purport to be all inclusive and should be used only as a guide. Users should make independent determinations of the suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers.

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