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1. Identification

1.1. Product identifier Product Identity

Safeguard Pine Cleaner

Alternate Names Safeguard Pine 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 mixtureSkin Sens- 1;H317May 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

d measures	
n all cases of doubt, or when symptoms persist, seek medical attention. lever give anything by mouth to an unconscious person.	
Remove to fresh air. If breathing is affected, call a doctor.	
rigate copiously with water for at least 15 minutes, holding the eyelids apart and and seel redical attention if eye irritation develops or persists.	
Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.	
Swallowed, give large amounts of water. Do not induce vomiting. Get medical tention.	
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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 Odor : Lemon threshold pH Melting point I freezing point Initial boiling point and boiling range Flash Point Evaporation rate (Ether = 1) Flammability (solid, gas) Upper/lower flammability or explosive limits

Vapor pressure (Pa) Vapor Density Specific Gravity Solubility in Water Partition coefficient n-octanol/water (Log Kow) Auto-ignition temperature Decomposition temperature Viscosity (cSt) 9.2. Other information No other relevant information. Appearance : Golden yellow Not determined Not Measured Not Measured 200 F 247 degrees F

Not Applicable Lower Explosive Limit: Not Measured Upper Explosive Limit: Not Measured 8.5 mm @ 20 C N/A 0.953 Forms stable soapy emulsion Not Measured Not Measured Not Measured Not Measured Not Measured

## 10. Stability and reactivity

10.1. Reactivity

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SDS Revision Date: 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 10.5. Acid Materials Incompatible materials Oxidizing agents. 10.6. Hazardous decomposition products decomposition No hazardous 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	IMO 1 IMDG (Ocean	ICAO/IATA
	Transportation)	Transportation)	
14.1. UN number	Not Applicable	Not Regulated	Not Regulated
14.2. UN proper shipping	Not Regulated	Not Regulated	Not Regulated
name			
14.3. Transport hazard	DOT Hazard Class: Not	IMDG: Not Applicable	Air Class: Not Applicable
class(es)	Applicable	Sub Class: Not Applicable	
14.4. Packing group	Not Applicable	Not Applicable	Not Applicable
14.5. Environmental hazard	ls		
IMDG Marine Pollutant: No;			
14.6. Special precautions for	or user		
No fu	rther 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	• No			
Sudden Belease of Pressure: 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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