



## SAFETY DATA SHEET

### 1. Product and company identification

Product Name Neutral Floor Cleaner, Liquid, Pine Fragrance

UN/ID No. Not Classified as Hazardous

#### Recommended use of the chemical and restrictions on use

Recommended Use Floor and surface cleaner

**Supplier:** **HD Chem**  
707 W. 16th St.  
Long Beach, CA. 90813  
(888) 443-2436

**Print date:** September 04, 2015

**In case of emergency:** Call (888) 443-2436

<b>Product type:</b>	No Rinse Neutral Cleaner
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### 2. Hazards identification

Not Classified as Hazardous

<b>Appearance:</b> Light Green Liquid	<b>Physical State:</b> Liquid	<b>Odor:</b> Pine Fragrance
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#### Hazard Statement

CAUTION! May affect the central nervous system causing dizziness, headache or nausea. Prolonged or repeated contact may dry skin and cause irritation.

Irritating to Skin, Eyes, Respiratory and Digestive Tract

#### Potential Health Effects

**Exposure routes:** Inhalation, Skin absorption, Skin contact, Eye contact, Ingestion

**Eye contact:** Unlikely to cause eye irritation or injury

**Skin contact:** Unlikely to cause skin irritation or injury. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning and drying and cracking of skin, skin burns and other skin damage. Skin absorption of this material (or component) may be increased through injured skin.

**Ingestion:** Swallowing small amounts of this material during normal handling is not likely to cause harmful effects. Swallowing large amounts may be harmful.

**Inhalation:** Breathing of vapor or mist is possible. Breathing small amounts of this material during normal handling is not likely to cause harmful effects. Breathing large amounts may be harmful. Symptoms are not expected at air concentrations below the recommended exposure limits, if applicable (see Section 8).

#### **Precautionary Statements – Preventions**

Do not get in eyes, on skin, or on clothing.  
Avoid breathing mist or spray.  
Do not take internally. Harmful if swallowed  
Use with adequate ventilation and wear respiratory protection when exposure to mist or spray is possible.  
When handling, wear chemical splash goggles, face shield, rubber gloves and protective clothing.  
Wash thoroughly after handling as contact or exposure can cause irritation.  
Avoid contact with acidic materials.  
Keep container closed.

#### **Precautionary Statements – Response**

Immediately call a POISON CENTER or doctor/physician  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing immediately call a POISON CENTER or doctor/physician.  
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower, wash contaminated clothing before reuse.  
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable before breathing. Immediately call a POISON CENTER or doctor/physician.  
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Rinse Mouth. Do not induce vomiting.

#### **Precautionary Statements – Storage**

Store locked up  
Store in a well-ventilated place. Keep container tightly closed.

#### **Precautionary Statements – Disposal**

Dispose of contents/container to an approved waste disposal plant

### **3. Composition/information on ingredients**

<b><u>Name</u></b>	<b><u>CAS number</u></b>	<b><u>%</u></b>
Alcohol Ethoxylate	68937-66-6	1.12%

### **4. First aid measures**

**Eye contact:** IMMEDIATELY flush eyes gently with a directed stream of water for at least 15 minutes while forcibly holding eyelids apart to ensure complete irrigation of all eye and lid tissue. GET MEDICAL ATTENTION IMMEDIATELY.

**Skin contact:** Flush skin thoroughly with cool water for at least 15 minutes. Remove contaminated clothing and wash clothing before reuse. If irritation occurs, GET MEDICAL ATTENTION.

**Inhalation:** Remove to fresh air. If breathing is difficult, have trained person administer oxygen. If respiration stops, give mouth-mouth resuscitation. GET PROMPT MEDICAL ATTENTION IF SYMPTOMS DEVELOP.

**Ingestion:** NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. If swallowed, DO NOT INDUCE VOMITING. Contact a physician, medical facility,

**Protection of first-aiders;  
Note to physician**

or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended. GET MEDICAL ATTENTION IMMEDIATELY.

Product is non-combustible, Wear protective clothing for skin and eye protection. Treat Symptomatically

## 5. Fire-fighting measures

<b>Flash point:</b>	Closed cup: >212 <sup>0</sup> F (98.9 <sup>0</sup> C) Non to Boil (Pensky-Martens) ASTM #D-93 Open cup: >212 <sup>0</sup> F (32.9 <sup>0</sup> ) None to Boil (Cleveland) ASTM #D-92
<b>Hazardous combustion products</b>	Carbon Dioxide and carbon monoxide, Hydrocarbons, Alcohols, Ethers, Ketones
<b><u>Extinguishing media:</u></b>	Use media appropriate for surrounding fire, Fire and heat my dry water leaving ingredients possible to burn. Use Dry Chemical, Carbon Dioxide (CO <sub>2</sub> ), or water spray.
<b>Fire Fighting:</b>	Move container from fire area if it can be done without risk. Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low areas.
<b>Special protective equipment for fire-fighters:</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
<b>NFPA Flammable and Combustible Liquids Classification</b>	Combustible Liquid Class IIB

## 6. Accidental release measures

<b>Personal precautions:</b>	Wear protective clothing as described in Section 8 of this safety data sheet.
<b>Environmental precautions:</b>	Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13, Disposal Considerations, for additional information
<b>Methods for Containment</b>	Prevent further leakage or spillage if safe to do so. Dike spill area and cap leaking containers as necessary to prevent further spreading of spilled material. Absorb spilled liquid with suitable material such as dirt or sand.
<b>Methods for Clean-Up</b>	Pick up and transfer to properly labeled containers.

## 7. Handling and storage

<b>Handling:</b>	Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8. Avoid contact with skin, eyes or clothing. Wash face, dust/fume/gas/mist/vapors/spray
<b>Storage</b>	Keep container tightly closed and store in a cool, dry and well-ventilated place. Store locked up. Keep from freezing.
<b>Incompatible Materials</b>	Strong mineral acids, Strong acids. Metals. Organic materials. Do not mix with other chemicals or cleaners.

## 8. Exposure controls/personal protection

Consult local authorities for acceptable exposure limits.

**Engineering Controls** Apply technical measures to comply with the occupational exposure limits. Local exhaust ventilation recommended. Eye wash stations. Showers.

### Individual-protection measures, such as personal protective equipment

<b>Eye/Face Protection</b>	Chemical anti-splash safety goggles
<b>Skin and Body Protection</b>	Rubber gloves. Suitable protective clothing.
<b>Respiratory Protection</b>	Ensure adequate ventilation, especially in confined areas. In case of inadequate ventilation wear respiratory protection.
<b>General Hygiene considerations</b>	Wash contaminated clothing before reuse. Wash face, hands and any exposed skin thoroughly after handling.

### **9. Physical and chemical properties**

<b>Physical state</b>	Liquid
<b>Flash Point</b>	N/A
<b>Color</b>	Green
<b>pH</b>	7.0
<b>Boiling point</b>	212 <sup>0</sup> F
<b>Water Reactive</b>	N/A
<b>Solubility In H<sub>2</sub>O % by Wt</b>	98.8
<b>Vapor Density</b>	(AIR=) <1.0
<b>Specific Gravity (H<sub>2</sub>O=1)</b>	1.03
<b>Vapor Pressure</b>	55 mmHg @ 20 <sup>0</sup> C. Approx. Unknown
<b>Evaporation Rate (Water=1)</b>	1.0

### **10. Stability reactivity**

<b>Stability</b>	Under normal conditions, the material is stable
<b>Hazardous polymerization</b>	Will not occur
<b>Conditions to avoid</b>	Temperatures above 150 degrees F (66 <sup>0</sup> C)
<b>Incompatible Products</b>	Aluminum, Strong acids, Strong bases, Strong oxidizing agents
<b>Hazardous decomposition</b>	Alcohols, carbon dioxide and carbon monoxide, ethers, Hydrocarbons, Ketones

### **11. Toxicological information**

No data available

### **12. Ecological information**

**Environmental effects:** No data available

If a material is spilled, steps should be taken to contain liquids and prevent discharges to streams or sewer systems. Spills should be reported, if required, to the appropriate local, state and federal regulatory agencies.

### **13. Disposal considerations**

**Waste disposal:**

The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a license waste contactor. Disposal of this product, solutions and any by products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contract with soil, waterways, drains and sewers.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE/CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

## 14. Transport information

U.S. Dot – Road: Not Classified as Hazardous, Not dangerous goods

## 15. Regulatory information


**California Prop. 65:** This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

**SARA Hazard Classification:** No SARA Hazards

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (DE Minimis) reporting levels established by SARA Title III, Section 313

## 16. Other information

<u>NFPA</u>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Instability</b>	<b>Special Hazards</b>
	0	1	0	--
<u>HMIS</u>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Reactivity</b>	<b>Personal Protection</b>
	1	0	0	B

 Indicates information that has changed from previously issued version.

### Disclaimer

The information provided in the 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 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