

Supplied By:



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# Material Safety Data Sheet

**EMERGENCY PHONE:**  
**1-800-535-5053**

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200)

## Section 1: Product Identification

**Product Name:** KITCHEN KLEEN  
**Product Number:** H2211  
**Product Use:** Powerful concentrated food safe degreaser for floors and all hard surfaces

	Hazard Rating
2 Health	
0 Fire	4=Extreme
0 Reactivity	3=High
B Maximum Personal Production	2=Moderate
	1=Slight
	0=Insignificant

H.M.I.S

**Abbreviation Key:**  
N.A.-Not Applicable  
N.E.-Not Established  
N.D.-Not Determined

A=Goggles B=Goggles & Gloves C=Goggles, Gloves & Apron

## Section 2: Hazardous Ingredient Information

### Hazard Chemical Identity

	CAS No.	%	TLV
Ethanol, 2-amino	141-43-5	<10%	N/E
Terpene Alcohol	98-55-5	<5%	N/E

Carcinogens: None Suspected

## Section 3: Physical Data

**Color:** Dark Purple **Odor:** Pine **Physical State:** Liquid  
**Solubility in Water:** Soluble  
**Boiling Point:** >200°F  
**Freezing Point:** N/E  
**Vapor Pressure (MM HG):** N/E  
**Vapor Density (Air=1):** N/E  
**Evaporation Rate (N-Butylacetate =1):** N/E  
**pH of Solution:** 7  
**Specific Gravity (Water=1):** 1.0  
**Heat of Solution:** N/E  
**% Volatile By Volume:** <5%

## Section 4: Fire and Explosion Hazard Data

**Flash Point (Method Used):** Non-Flammable  
**Flammable Limits: Lel:** N/A **Uel:**  
**Extinguishing Media:** Use appropriate extinguishing media for the surrounding fire. 3-3 3-4  
**Special Fire Fighting Procedures:** Self-contained breathing apparatus and full protective clothing should be worn when fighting fires involving chemicals. 4-4 4-5  
**Unusual Fire and Explosive Hazards:** n/e

## Section 5: Reactivity Data

**Stable**  
**Incompatibility (Materials to avoid):** n/e  
**Hazardous Decomposition Products:** N/E  
**Hazardous Polymerization:** No  
**Conditions to Avoid:** N/E

The above information is believed to be accurate with respect to the formula used to manufacture this product. As data, standards and regulations change and conditions of use and handling are beyond our control. **NO WARRANTY** expressed or implied is made as to the completeness of continuing of this information.

## Section 6: Health Hazard Data

**Threshold Limit Value:** N/E  
**Overexposure Effects/Comments:**  
**Exposure Limits/Data:** OSHA: N/E ACGIH: N/E  
**Other Effects/Data:**  
**Eyes:** Irritation, Redness, Swelling, Stinging  
**Skin:** Irritation, Dry Skin  
**Ingestion:** Nausea, Vomiting  
**Inhalation:** N/E

### Emergency & First Aid Procedures (Additional Data):

**Eyes:** Immediately flush eyes with large amounts of water for at least 15 minutes while holding eyelids apart. Washing eyes within one minute is essential. Seek immediate medical attention.

**Skin:** Wash with plenty of water for 15 minutes. Remove contaminated clothing. Seek medical attention if irritation persists.

**Ingestion:** Give large quantities of water. Do Not induce vomiting. If vomiting occurs spontaneously, keep head lower than lungs to prevent aspiration of chemical into lungs. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

**Inhalation:** Remove victim to fresh air.

## Section 7: Special Precautions

### Precautions to be taken in handling and storage:

Use common sense and sound industrial hygiene practices when handling this material as well as any other materials. Keep containers closed when not in use. Wash hands after handling.

**Other Precautions:** N/E

## Section 8: Spill or Leak Procedures

Wear necessary personal protective equipment. Dike area to prevent spreading of spilled material. Cover with an inert absorbent, shovel into appropriate containers and dispose of in accordance with federal, state and local

## Section 9: Special Protective Information

**Respiratory Protection: (Specify Type):** Niosh approved when needed.

**Ventilation:** Local

**Special:** To prevent skin contact

**Protective Gloves:** Impervious

**Eye Protection:** Safety glasses or face masks

**Other Protective Equipment:** Eyewash and shower for emergency use should be located in the working area.

## Section 10: Empty Container Information

Any disposal practices must be in compliance with federal, state and local laws. Any questions regarding disposal should

## Section 11: Transportation Requirements

**D.O.T. Classification:** Not Regulated

**Proper Shipping Name:** Not Regulated **UN# or NA#:** N/A

## Section 12: Preparation Information

**Prepared By:** Regulatory Affairs Department

**Phone:** 812-336-4817

**Date of Preparation:** January 2004

# *Kitchen Kleen*

*Technical Data Sheet*

*Automatically  
Diluted  
Through  
Wall  
Proportioning  
Unit*



*Food Safe,  
All Surface  
Degreaser*

*Removes  
Grease,  
Food Spills,  
Rubber Skid  
Marks, Algae,  
Mildew Stains  
and more*

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### Product Description

**Kitchen Kleen** is for heavy soil removal anywhere grease and grime appear. Also removes inks, crayon, make up, food spills, rubber skid marks, algae and mildew stains. Leaves a fresh herbal scent as it cleans.

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### Use Directions

**Non-Butyl Degreaser** is ready to use once it is automatically dispensed into the mop bucket or secondary spray bottle and mixed with water. LabTek's automatic proportioning wall unit will accurately mix product with water and provide consistent dilution. **Non-Butyl Degreaser** is safer than most degreaser as it contains non butyl or caustic.

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### Areas of Use

For use on floors and all other washable surfaces. Great on grills, ovens, countertops, cabinets, walls, doors and more. Safe enough to use daily on floors. Great for factories, kitchens, restaurants, hotels, hospitals, schools, or anyplace with water washable surfaces.

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### Safety Precautions

Caution! Direct contact may cause irritation and redness to eyes. May cause irritation and redness on skin. May cause gastrointestinal distress if swallowed. Prolonged exposure in poorly ventilated area may cause respiratory irritation. Read label and MSDS for complete list of hazards and safety precautions. Keep this product and all chemicals out of the reach of children.

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### Shipping Classification

None Required

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### Packaging

4-1 gallon bottles per case

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### Properties

<b>FORM:</b>	Dark purple liquid
<b>FRAGRANCE:</b>	Pine
<b>pH USE:</b>	7
<b>SPECIFIC GRAVITY:</b>	1.0
<b>SOLUBILITY:</b>	Soluble
<b>HARD WATER TOLERANCE:</b>	20 grains