

# MATERIAL SAFETY DATA SHEET

## 1. Product and Company Identification

<b>Material name</b>	<b>Kleen Guard Furniture Polish</b>
<b>Revision date</b>	09-Apr-2008
<b>CAS #</b>	Mixture
<b>Product use</b>	Furniture Polish
<b>Company information</b>	ALBERTO-CULVER USA, INC. 2525 Armitage Avenue Melrose Park, IL 60160 US Business Phone (708) 450-3000 Emergency Phone (708) 450-3175 Shipping Emergencies CHEMTREC 800 424-9300 or 703 527-3887
<b>Emergency</b>	Emergency Phone (708) 450-3175 Shipping Emergencies CHEMTREC 800 424-9300 or 703 527-3887
<b>General information</b>	Business Phone (708) 450-3000

## 2. Hazards Identification

<b>Emergency overview</b>	Flammable. CONTENTS UNDER PRESSURE. Will be easily ignited by heat, spark or flames.
<b>Potential short term health effects</b>	
<b>Eyes</b>	Contact with eyes may cause irritation. Health injuries are not known or expected under normal use.
<b>Skin</b>	Health injuries are not known or expected under normal use.
<b>Inhalation</b>	Do not breathe vapor. Prolonged inhalation may be harmful. Intentional misuse by concentrating and inhaling the product can be harmful or fatal.
<b>Ingestion</b>	Do not ingest. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Health injuries are not known or expected under normal use.
<b>Target organs</b>	Central nervous system. Eyes. Respiratory system. Skin.
<b>Chronic effects</b>	May cause central nervous system disorder (e.g., narcosis involving a loss of coordination, weakness, fatigue, mental confusion, and blurred vision) and/or damage. Conjunctiva. Prolonged skin contact may defat the skin and produce dermatitis.
<b>Main symptoms</b>	Narcosis. Decrease in motor functions. Behavioral changes. Rash. Irritation. Conjunctivitis.
<b>Potential environmental effects</b>	May cause long-term adverse effects in the environment. This material is not expected to be harmful to aquatic life.

## 3. Composition / Information on Ingredients

The manufacturer lists no ingredients as hazardous according to OSHA 29 CFR 1910.1200.

<b>Composition comments</b>	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA. Not applicable to consumer products.
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## 4. First Aid Measures

<b>First aid</b>	
<b>Eye contact</b>	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops or persists.
<b>Skin contact</b>	Wash off with soap and water. Get medical attention if irritation develops or persists.
<b>Inhalation</b>	Move to fresh air. Call a physician if symptoms develop or persist.
<b>Ingestion</b>	Have victim rinse mouth thoroughly with water. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. If ingestion of a large amount does occur, call a poison control center immediately.
<b>Notes to physician</b>	Symptoms may be delayed.
<b>General advice</b>	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Call a physician if symptoms develop or persist.

## 5. Fire Fighting Measures

<b>Unusual fire &amp; explosion hazards</b>	Vapor or gas may spread to distant ignition sources and flash back. Runoff to sewer may cause fire or explosion hazard. Containers may explode when heated. Flammable by OSHA criteria.
<b>Suitable extinguishing media</b>	Water. Water Fog. Foam. Dry chemical powder. Carbon dioxide (CO <sub>2</sub> ).
<b>Fire fighting equipment/instructions</b>	Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask. Move containers from fire area if you can do it without risk. Fight fire from maximum distance or use unmanned hose holders or monitor nozzles. ALWAYS stay away from tanks engulfed in flame. For massive fire, use unmanned hose holders or monitor nozzles; if this is impossible, withdraw from area and let fire burn. Withdraw immediately in case of rising sound from venting safety devices or any discoloration of tanks due to fire.
<b>Special protective equipment for fire-fighters</b>	Structural firefighters protective clothing will only provide limited protection.
<b>Specific methods</b>	In the event of fire and/or explosion do not breathe fumes.
<b>Flash point</b>	> -117 °F (> -82.8 °C)

## 6. Accidental Release Measures

<b>Containment procedures</b>	Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Stop leak if you can do so without risk. Dike the spilled material, where this is possible.
<b>Personal precautions</b>	Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak.
<b>Environmental precautions</b>	Do not contaminate water.
<b>Methods for cleaning up</b>	Should not be released into the environment. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.  Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean contaminated surface thoroughly. After removal flush contaminated area thoroughly with water.

## 7. Handling and Storage

<b>Handling</b>	Do not handle or store near an open flame, heat or other sources of ignition. Vapors may form explosive mixtures with air. All equipment used when handling the product must be grounded. Avoid contact with eyes. Do not smoke. May be ignited by open flame. Do not breathe dust/fume/gas/mist/vapors/spray.
<b>Storage</b>	Level 1 Aerosol.  Do not handle or store near an open flame, heat or other sources of ignition. Store in cool place. Keep in a well-ventilated place. This material can accumulate static charge which may cause spark and become an ignition source. The pressure in sealed containers can increase under the influence of heat. Use care in handling/storage. Keep this material away from food, drink and animal feed. Keep out of the reach of children.

## 8. Exposure Controls / Personal Protection

<b>Personal protective equipment</b>	
<b>Respiratory protection</b>	No personal respiratory protective equipment normally required. Applicable for industrial settings only. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.
<b>Hand protection</b>	Not normally needed. Applicable for industrial settings only. Protective gloves.
<b>Eye protection</b>	Avoid contact with eyes. Applicable for industrial settings only. Wear chemical goggles.
<b>Skin and body protection</b>	Not normally needed.
<b>General</b>	Not normally needed.
<b>Engineering measures to reduce exposure</b>	Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof equipment if high dust/air concentrations are possible.
<b>Hygiene measures</b>	Handle in accordance with good industrial hygiene and safety practice. When using do not smoke. Avoid contact with eyes. Keep away from food and drink.

## 9. Physical & Chemical Properties

Boiling point	> 11 °F (> -11.7 °C)
Flammability	Not available.
Form	Aerosol.
Odor	Lemon/Lime
Percent volatile	0.0049 % estimated
PH	7.9 - 9
Vapor pressure	628 HPa estimated
VOC	5.0139 %

## 10. Chemical Stability & Reactivity Information

Stability	No hazards to be especially mentioned.
Conditions to avoid	Heat, flames and sparks.
Incompatibility	None known.

## 11. Toxicological Information

### Toxicology data for the preparation

Local effects	Very toxic by inhalation.
Neurotoxicity	Hazardous by OSHA criteria.
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
Chronic toxicity	Hazardous by OSHA criteria. Repeated absorption may cause disorder of central nervous system, liver, kidneys and blood. Prolonged exposure may cause chronic effects.
Further information	Symptoms may be delayed. This product has no known adverse effect on human health.
Routes of exposure	Inhalation. Not applicable.

## 12. Ecological Information

Ecotoxicity	This material is not expected to be harmful to aquatic life. Components of this product have been identified as having potential environmental concerns.
Environmental effects	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

## 13. Disposal Considerations

Waste codes	D001: Waste Flammable material with a flash point <140 F
Disposal instructions	Dispose in accordance with all applicable regulations. If discarded, this product is considered a RCRA ignitable waste, D001. Incinerate the material under controlled conditions in an approved incinerator.
Contaminated packaging	Empty containers should be taken to local recyclers for disposal.

## 14. Transport Information

### Department of Transportation (DOT) Requirements

<= 1L (33.8 Fl. Oz)

#### Basic shipping requirements:

Proper shipping name	Consumer commodity
Hazard class	ORM-D
Subsidiary hazard class	None

#### Additional information:

Packaging exceptions	156, 306
Packaging non bulk	156, 306
Packaging bulk	None
ERG number	126

## Department of Transportation (DOT) Requirements

### Basic shipping requirements:

Proper shipping name	Aerosols, flammable
Hazard class	2.1
UN number	UN1950
Additional information:	
Special provisions	153, N82
Packaging exceptions	306
Packaging non bulk	None
Packaging bulk	None
ERG number	126



## IATA

<= 1L (33.8 Fl. Oz)

### Basic shipping requirements:

Proper shipping name	Consumer commodity
Hazard class	9
Subsidiary hazard class	3
UN number	ID8000
Packaging instructions	910



## IATA

### Basic shipping requirements:

Proper shipping name	Aerosols, flammable
Hazard class	2.1
UN number	1950



## IMDG

### Basic shipping requirements:

Proper shipping name	AEROSOLS, flammable
Hazard class	2.1
UN number	1950
Additional information:	
Item	5F
Labels required	2.1
Transport Category	2



## 15. Regulatory Information

### US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.  
All components are on the U.S. EPA TSCA Inventory List.

CERCLA/SARA Hazardous Substances - Not applicable.

### Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous chemical	Yes
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### CERCLA (Superfund) reportable quantity

None

### Superfund Amendments and Reauthorization Act of 1986 (SARA)

Section 302 extremely hazardous substance	No
Section 311 hazardous chemical	Yes

**Hazard categories** Immediate Hazard - No  
Delayed Hazard - No  
Fire Hazard - Yes  
Pressure Hazard - No  
Reactivity Hazard - No

**HMIS ratings** Health: 1  
Flammability: 2  
Physical hazard: 1

**NFPA ratings** Health: 1  
Flammability: 2  
Instability: 1

**International regulations** The product is classified and labelled in accordance with EC directives or respective national laws. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006.

**Inventory status**

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (CCS)	No
Europe	European Inventory of New and Existing Chemicals (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Japanese Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Korean Inventory of Chemicals (KICS)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

**State regulations** WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

**16. Other Information**

**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.

**Further information** HMIS® is a registered trade and service mark of the NPCA.

**Issue date** 09-Apr-2008

**This data sheet contains changes from the previous version in section(s):** This document has undergone significant changes and should be reviewed in its entirety.