



## AJAX LOTION DISHWASHING HAND LIQUID

*This industrial Material Safety Data Sheet provides health and safety information for occupational use only.*

### 1 PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** AJAX LOTION DISHWASHING HAND LIQUID

**CAS Number:** Not applicable - product is a mixture.

**COLGATE-PALMOLIVE COMPANY**  
**Commercial Customer Group**  
**191 East Hanover Avenue**  
**Morristown NJ 07960-3151**  
**1-800-432-8226**

**Emergency Telephone:**  
 For emergency involving spill, leak, fire, exposure or accident, call CHEMTREC (800) 424-9300, day or night

**Medical Emergency (24HR):** For MEDICAL EMERGENCIES involving this product call: (888) 489-3861

**General Use:** A formulated dishwashing liquid

### 2 HAZARDS IDENTIFICATION

#### Emergency Overview

**Appearance:** Opacified (white) green/blue liquid

**Odor:** Characteristic

#### Potential Health Effects

**Inhalation:** Overexposure may cause respiratory tract irritation.

**Eye Contact:** May cause eye irritation on direct contact.

**Skin Contact:** May cause skin irritation upon prolonged contact.

**Ingestion:** Harmful if swallowed. Swallowing may cause gastrointestinal irritation.

### 3 COMPOSITION / INFORMATION ON INGREDIENTS

OSHA-REGULATED COMPONENTS (present at a concentration of > or = 1%)

Chemical Name	CAS-No.	Concentration*
Sodium dodecyl benzene sulfonate (linear)	25155-30-0	1 - 5%
Magnesium dodecyl benzene sulfonate (linear)	68584-26-9	1 - 5%
Ethanol (Ethyl alcohol)	64-17-5	1 - 3%

Formaldehyde	50-00-0	0 - 0.5%
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**Listed Carcinogens:**

The following components, present at a concentration of > or = 0.1%, are listed as carcinogens or potential carcinogens by either the National Toxicology Program (NTP), the International Agency for Research on Cancer (IARC), OSHA or ACGIH:

Chemical Name	CAS No.	Concentration	IARC	NTP	OSHA	ACGIH
Formaldehyde	50-00-0	0 - 0.5%	Listed	Listed	Listed	Listed

<b>4</b>	<b>FIRST AID MEASURES</b>
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**Inhalation:** Move to fresh air. If breathing stops, provide artificial respiration. For breathing difficulties, oxygen may be necessary. Get medical attention immediately.

**Eye Contact:** Immediately flush with plenty of water for at least 15 minutes. Get medical attention.

**Skin Contact:** Flush skin thoroughly with water. Get medical attention promptly if symptoms persist or occur after washing.

**Ingestion:** Drink 8 ounces of clear water. Get medical attention.

<b>5</b>	<b>FIRE-FIGHTING MEASURES</b>
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**Flammable Properties:** Not flammable. However, during fire, gases hazardous to health may be formed.

**Extinguishing Media:** Water spray, all-purpose dry chemical

**Special Fire Fighting Procedures:** Self-contained breathing apparatus and full protective clothing should be worn when fighting chemical fires.

NFPA Rating Fire = 1

<b>6</b>	<b>ACCIDENTAL RELEASE MEASURES</b>
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**Personal Precautions:** Use personal protection recommended in Section 8 of the MSDS.

**Spill Cleanup Methods:** Cover with inert, absorbent material and remove to disposal container. Spill area may be slippery. Flush with plenty of water.

<b>7</b>	<b>HANDLING AND STORAGE</b>
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Store at controlled room temperature at 20–25 °C (68-77°F).

<b>8</b>	<b>EXPOSURE CONTROLS / PERSONAL PROTECTION</b>
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**Engineering Controls:** In an industrial work environment no special precautions or control measures are required.

**General Hygiene Considerations:** In an industrial work environment avoid eye and prolonged skin

contact.

**Personal Protective Equipment:** In an industrial work environment, if a splash is likely, chemical goggles may be needed. Prolonged skin contact may require protective gloves. For consumer use, no unusual precautions are necessary. It is a good industrial hygiene practice to minimize skin contact. Use skin protection.

**Exposure Guidelines:**

Chemical Name	CAS No.	Source	Type	Exposure Limits	Notes
Ethanol (Ethyl alcohol)	64-17-5	ACGIH	TWA	1000 ppm	
Ethanol (Ethyl alcohol)	64-17-5	US. OSHA Table Z-1	TWA	1000 ppm 1900 mg/m <sup>3</sup>	
Formaldehyde	50-00-0	ACGIH	Ceiling	0.3 ppm	

Consult local authorities for recommended exposure limits.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Opacified (white) green/blue liquid

**Odor:** Characteristic

**pH:** 6.7 - 7.3

**Boiling Point (Initial):** No data available.

**Flash Point (Method):** Not applicable.

**Specific Gravity or Relative Density:** No data available.

**Solubility in Water:** Miscible with water.

**Viscosity:** 350 cps - 800 cps

## 10 STABILITY AND REACTIVITY

**General:** This product is stable. Hazardous polymerization will not occur.

**Incompatible Materials:** Avoid contact with strong oxidizing agents.

**Hazardous Decomposition Products:** None known.

## 11 TOXICOLOGICAL INFORMATION

This product has not been tested as a whole. However, this formula was reviewed by expert toxicologists in the Product Safety Assurance Department of Colgate-Palmolive and is determined to be safe for its intended use. This review has taken into consideration available safety-related information including information on individual ingredients, similar ingredients, similar formulas and potential ingredient interactions. This review is a component of the hazard determination used to prepare the statements in Section 3 of the MSDS.

## 12 ECOLOGICAL INFORMATION

There is no ecological information available at this time.

## 13 DISPOSAL CONSIDERATIONS

**General Information:** Any disposal practice must be in compliance with local, state and federal laws and

regulations (contact local or state environmental agency for specific rules). Do not dump into sewers, any body of water or on the ground.

**RCRA Information:** Not regulated.

<b>14</b>	<b>TRANSPORT INFORMATION</b>
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**DOT** Not regulated.

**TDG** Not regulated.

**IATA** Not regulated.

**IMDG** Not regulated.

<b>15</b>	<b>REGULATORY INFORMATION</b>
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**US Regulations**

**TSCA Section 8(b):** All ingredients are either listed or exempt from listing on TSCA.

**CERCLA Hazardous Substance List (40 CFR 302.4):**

Chemical Name	RQ
Formaldehyde	100 lbs
Methanol	5000 lbs
Sodium dodecyl benzene sulfonate (linear)	1000 lbs

**SARA**

**Section 302 Extremely Hazardous Substances (40 CFR 355, Appendix A):**

Chemical Name	RQ	TPQ
Formaldehyde	100 lbs	500 lbs

**Section 313 Toxic Release Inventory (40 CFR 372):**

Chemical Name	CAS-No.	Concentration
Formaldehyde	50-00-0	0 - 0.5%

**Clean Air Act**

**Clean Air Act Section 111:** Formaldehyde, Ethyl alcohol, Methyl alcohol

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):** Formaldehyde

**Clean Water Act**

**Clean Water Act Section 307(a)(1) Toxic Pollutants:** Not regulated.

**Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3):** Formaldehyde; Sodium dodecyl benzene sulfonate (linear)

**RCRA Information:** Not regulated.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-.1052):**

Chemical Name	CAS-No.
Formaldehyde	50-00-0

**State Regulations**

**California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):** Not regulated.

**New Jersey Right-To-Know List:** Ethanol (Ethyl alcohol); Formaldehyde; Sodium dodecyl benzene sulfonate (linear)

**Pennsylvania Right-To-Know List:** Ethanol (Ethyl alcohol); Formaldehyde; Sodium dodecyl benzene sulfonate (linear)

**Massachusetts Right-To-Know List:** Ethanol (Ethyl alcohol); Formaldehyde; Sodium dodecyl benzene sulfonate (linear); Sulfuric acid

**Canada**

**Canadian Controlled Products Regulations:** This product has been classified according to the hazard criteria of the Canadian Controlled Products Regulations, Section 33, and the MSDS contains all required information.

**Canada; Workplace Hazardous Materials Information System (WHMIS) Listed Material:** Ethanol (ethyl alcohol), Formaldehyde, Sodium dodecyl benzene sulfonate (linear), Magnesium dodecyl benzene sulfonate (linear)

<b>16</b>	<b>OTHER INFORMATION</b>
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**Supercedes Date:** 02-Nov-2007

**SDS No.:** 1008300

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