

January, 2008  
1203, 1303, 1403, 401-S, 401-CD

### **SECTION 1: PRODUCT IDENTIFICATION AND EMERGENCY INFORMATION**

PRODUCT (TRADE) NAME: PhoneKleen  
PRODUCT IDENTIFICATION NUMBER(S): RR1203, RR1303, RR1403, RR401-S, 401-CD  
CHEMICAL NAME AND SYNONYMS: Ethyl Alcohol Solution  
CHEMICAL FORMULA:  $\text{CH}_3\text{CH}_2\text{CH}_2(\text{OH})$   
EMERGENCY TELEPHONE NUMBERS: Read/Right: (904) 482-0091  
CHEMTREC (Transportation): (800) 424-9300

### **SECTION 2: COMPOSITION AND INFORMATION ON INGREDIENTS**

COMPONENT	CAS#	%	OSHA PEL(ppm)	ACGIH TLV (ppm)
Ethyl Alcohol (Ethanol SDA-40B)	64-17-5	40.0	1000	1000
Deionized Water	7732-18-5	58.6	NA	NA
Benzethonium Chloride (USP)	8001-54-5	0.5	NA	NA
Methyl Paraben	99-76-3	0.1	NA	NA
Imidazolindyl Urea	39236-46-9	0.3	NA	NA
Nonylphenol Polyglycol Ether	9016-45-9	0.5	NA	NA

### **SECTION 3: HAZARDS IDENTIFICATION**

Product is distributed as either a single use, presaturated pad, or in a plastic dispenser holding up to 75 presaturated pads. In both cases, all the liquid is absorbed by the applicator(s). Product is an eye irritant and can produce skin irritation with repeated exposure. The product contains ethyl alcohol therefore, exposures over 1000ppm may cause headache, drowsiness, loss of appetite, an inability to concentrate, nausea and vomiting

Carcinogenicity (OSHA/NTP/IARC/ACGIH): None Listed  
Medical Conditions Aggravated by Exposure: None Listed

### **SECTION 4: FIRST AID INFORMATION**

EYE CONTACT: Flush with water for 15 minutes, including under eyelids. Get medical help.  
SKIN CONTACT: Flush with water.  
INHALATION: Remove to fresh air. Restore and/or support breathing as needed. Give oxygen if breathing is difficult. Call physician immediately.  
INGESTION: In the unlikely event of ingestion of a wiper, first aid measures should focus on removal of the object and preventing choking. Once removed, keep affected person at rest. Call physician immediately.

### **SECTION 5: FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT (TCC): 79° °F  
FLAMMABLE LIMITS (% BY VOLUME): LEL: NA UEL: NA  
AUTOIGNITION TEMPERATURE °F(°C): NA  
EXTINGUISHING MEDIA: Fires involving Ethyl Alcohol may be extinguished using carbon dioxide, dry chemical or alcohol foam. Water may be used to cool fire exposed containers. Fine water mist may be used to smother fire or disperse vapors.

UNUSUAL FIRE OR EXPLOSION HAZARDS: Liquid may release flammable vapors which can ignite at or above flash point.

NFPA RATING: HEALTH (0)  
FLAMMABILITY (3)  
REACTIVITY (0)

Formulation is classified as an OSHA Class IB Flammable Liquid  
NA=Not Available

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

Since the liquid is completely absorbed by the applicator material, and the amount of liquid per container is small, the chance of spill due to container failure is minimal. Absorb small spills with paper towels, evaporate flammable alcohol in exhaust hood and dispose of properly. If a large amount of liquid is released, all sources of ignition should be eliminated. Cleanup personnel need protection against liquid contact and vapor inhalation.

## **SECTION 7: HANDLING AND STORAGE**

Avoid excessive contact with skin. Do not store at temperatures above 120°F. Store away from heat, sparks and open flame.

## **SECTION 8: EXPOSURE CONTROL - PERSONAL PROTECTION**

No specific controls are required for personnel working with the presaturated pads and canisters. When working with large quantities of the liquid, eye and skin protection should be worn. Adequate ventilation should be used to maintain TLV.

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

BOILING POINT (°F(°C)):	205(96.1)	% VOLATILE BY VOLUME @ 25°C:	>98
VAPOR PRESSURE (mmHg @ 25°C):	55	EVAPORATION RATE(BUTYL ACETATE=1):	>1.0
VAPOR DENSITY (AIR=1):	>1	FORM:	Presaturated Pad
% SOLUBLE IN WATER @ 25°C:	100	ODOR:	Alcohol
SPECIFIC GRAVITY (G/CC@25°C)	0.94	APPEARANCE OF LIQUID:	Clear

## **SECTION 10: STABILITY AND REACTIVITY**

STABILITY:	Stable mixture under normal conditions of use.
HAZARDOUS POLYMERIZATION:	Will not occur under normal conditions of use.
INCOMPATIBILITIES/CONDITIONS TO AVOID:	Avoid contact with acetyl chloride and all oxidizing agents. Always avoid excess heat or exposure to open flame.
HAZARDOUS DECOMPOSITION PRODUCTS:	Carbon Monoxide may form from incomplete combustion.

## **SECTION 11: TOXICOLOGICAL INFORMATION**

Exposure to over 1000ppm may cause headache, drowsiness, loss of appetite, inability to concentrate. Exposure can produce depression of central nervous system, nausea and vomiting. Studies have linked ingestion of ethyl alcohol with cancer of the oral cavity, larynx, esophagus and liver.

## **SECTION 12: ECOLOGICAL INFORMATION**

Not Available.

## **SECTION 13: DISPOSAL CONSIDERATIONS**

Follow Federal, State and Local regulations.

#### **SECTION 14: TRANSPORT INFORMATION**

**DOT CLASSIFICATION:** Not Regulated

Proper Shipping Name:

Hazard Class:

UN Number:

Packing Group:

Hazard Labeling:

**IATA/ICAO CLASSIFICATION:** Not Regulated

Proper Shipping Name:

Hazard Class:

UN Number:

Packing Group:

Hazard Labeling:

**IMDG CLASSIFICATION:** Not Regulated

Proper Shipping Name:

Hazard Class:

IMDG Page#:

Packing Group:

Flash Point:

Marine Pollutant:

#### **SECTION 15: REGULATORY INFORMATION**

**SARA TITLE III REPORTING:**

Toxic Chemical(Section 313):	Not Listed
Extremely Hazardous Substance (Section 302, 304, 311,312):	Not Listed
Hazard Class:	
Chronic Health	Yes
Acute Health	Yes
Fire Hazard	Yes
Pressure Hazard	No
Reactivity Hazard	No

**TSCA INVENTORY STATUS:**

All Chemicals in  
the formulation are  
listed in the TSCA  
inventory

#### **SECTION 16: OTHER INFORMATION**

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