

I. PRODUCT IDENTIFICATION

<b>Trade Name:</b> Sanitrol Hand Towels NA		<b>Manufacturer:</b> Pro-Planet.	
<b>Synonyms:</b> Disposable moist towelettes		1615 Monrovia Ave Costa Mesa, CA 92627 <b>Phone:</b> (949) 645-4582 Revision: 03 11/03/09	
<b>Chemical Family:</b> Hand Sanitizer Wipes	<b>Formula: (DW-79)</b> Liquid mixture on a non-woven substrate.		
<b>Generic Name:</b> Not applicable	<b>Molecular Weight:</b> Not applicable		

II. HAZARDOUS INGREDIENTS

COMPONENT (chemical/ common name/synonym)	PERCENT	PEL	TLV
Ethyl alcohol [CAS# 64-17-5]	~ 64.0%	N/A	N/A
Water [CAS #7732-18-5]	N/A	N/A	N/A
Aloe Vera [CAS #85507-69-3]	N/A	N/A	N/A
DL-Alpha Tocopheryl Acetate (Vitamin E) [CAS #7695-91-2]	N/A	N/A	N/A

**Note:** Contains no hazardous components as defined in 29 CFR 1910.1200 of Title 29 of Code of Federal Regulations

- Classified as a Class II combustible liquid as per 29 CFR 1910.106 which states "Class II liquids shall include those with flashpoints at or above 100 F (37.8 C) and below 140 F (60 C), except any mixture having components
- with flashpoints of 200 F (93.3 C) or higher, the volume of which make up 99 percent or more of the total volume of the mixture."

III. PHYSICAL DATA

<b>Boiling Point, 760 mm Hg:</b> 78.4 deg C	<b>Melting Point:</b> -144 deg C
<b>Specific Gravity @ 77° F:</b> N/A (water = 1)	<b>Solubility in water:</b> N/A
<b>Vapor Pressure:</b> 44.6 mm Hg (c) 20 deg C (mm Hg)	<b>Vapor Density:</b> 1.59 (air = 1)
<b>% Volatile:</b> N/A (by weight)	<b>Evaporation Rate:</b> Expected to be rapid. (Butyl Acetate = 1)
<b>Appearance:</b> Moist soft paper towel	<b>Odor:</b> Alcohol

IV. FIRE AND EXPLOSION DATA

<b>Flash Point (TCC):</b> 20 - 25 deg C	<b>Auto-ignition Temp:</b> 375 deg C	
<b>Flammability Limits in Air (% volume):</b> Not applicable	<b>LEL</b> N/A	<b>UEL</b> N/A
<b>Extinguishing Media:</b> Use extinguishing media appropriate for surrounding fire.		
<b>Special Fire Fighting Procedures:</b> Self-Contained Breathing Apparatus recommended		
<b>Unusual Fire and Explosion Hazards:</b> no unusual fire and explosion hazards		
<b>NFPA 704 Fire Hazard Ratings:</b> Health = 1 Flammability = 1 Reactivity = 0		

## V. HEALTH HAZARDS

<b>Inhalation</b>	Upper respiratory tract irritation, downiness and dizziness may occur.
<b>Skin Contact</b>	May cause dermatitis by defatting the skin from prolonged or repeated contact.
<b>Skin Absorption</b>	May irritate hyper – sensitive individuals.
<b>Ingestion</b>	Paper towel may present a choking hazard to children and pets.
<b>Eye Contact</b>	May be irritating to the eyes.
<b>Health Hazard</b>	<b>Acute:</b> none known <b>Chronic:</b> none known
<b>Eyes</b>	<b>EMERGENCY AND FIRST AID PROCEDURES</b> Rinse eyes with large amounts of water; consult physician.
<b>Skin</b>	Wash thoroughly with soap and water; consult physician if irritation persists.
<b>Inhalation</b>	Breathe fresh air.
<b>Ingestion</b>	Drink plenty of water to dilute active ingredient; insure that paper towel has not blocked airway; use standard procedures to unblock airway.
<b>Notes to Physician</b>	Provide oxygen and/or ventilation assistance, if needed. Do not induce vomiting. However, if vomiting occurs spontaneously, maintain open airway.

## VI. REACTIVITY DATA

**Stability:** stable                      **Conditions to Avoid:** Prolonged storage at elevated temperatures (< 120°F) may degrade                      or dry product

**Chemical Incompatibility:** None known.                      **Hazardous Decomposition Products:** combustion generates HCL, oxides of nitrogen, sulfur, and carbon

## VII. CONTROL AND PROTECTIVE MEASURES

No special controls and protection measures necessary for the consumer

## VIII. SPILL OR LEAK PROCEDURE

No special spill or leak procedures necessary for the consumer

## IX. TRANSPORT INFORMATION

**U.S. DEPARTMENT of TRANSPORTATION:**

**PROPER SHIPPING NAME (DOT / DOMESTIC):** “Solids containing flammable liquids, n.o.s.”

**HAZARD CLASS:** 4.2

**UN/NA:** UN3175 (Special Provision 47)

**Packing Group:** II

**DOT CLASSIFICATION:** Flammable Solid.

## X. SPECIAL PROTECTION INFORMATION

No special protection information necessary for the consumer

## XI. REGULATORY DATA

**US Federal:****TSCA**

CAS #64-17-5 is listed on the TSCA inventory.

**SARA Codes:**

CAS #64-17-5: Immediate, delayed, fire.

**Section 302 / 304:**

No chemicals in this material with known CAS numbers are subject to the reporting requirements of CERCLA.

**SARA 313:**

This material contains the following chemicals with known CAS numbers subject to the reporting requirements of **SARA Title III, Section 313 and 40 CFR Part 372.**

**Clean Air Act:**

This material does not contain any hazardous air pollutants.

This material does not contain any **Class 1 Ozone Depletors.**

This material does not contain any **Class 2 Ozone Depletors.**

**Clean Water Act:**

None of the chemicals in this product are listed as **Hazardous Substances under the CWA.**

None of the chemicals in this product are listed as **Priority Pollutants under the CWA.**

None of the chemicals in this product are listed as **Toxic Pollutants under the CWA.**

## XII. SPECIAL PRECAUTIONS

**Handling and Storage:** prolonged storage at elevated temperatures (< 120°F) may degrade or dry product.

**Other Precautions:** Paper towel may present a choking hazard to children and product should not be used if there is evidence of package tampering. As with all chemicals read the MSDS before handling.

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