



Material Safety Data Sheet

Material Name: Wipesplus Hand Sanitizing Wipes
Item Nos.: 33803, 37302, 37503

*** Section 1 - Chemical Product and Company Identification ***

Manufacturer Information

Progressive Products, LLC
4 International Drive
Suite #224
Rye Brook, NY 10573

Phone: 914-417-6022
Fax: 914-939-1864

*** Section 2 - Hazards Identification ***

Emergency Overview

No hazards are anticipated under normal product use conditions. Product as manufactured is an aqueous mixture of an antibacterial agent with nonionic detergent, synergist and hand protection oil, absorbed on non-woven synthetic wipes.

Potential Health Effects: Eyes

No hazards anticipated via this route of entry under normal product use conditions.

Potential Health Effects: Skin

No hazards anticipated via this route of entry under normal product use conditions.

Potential Health Effects: Ingestion

Not considered a likely route of exposure under normal handling conditions.

Potential Health Effects: Inhalation

No hazards anticipated via this route of entry under normal product use conditions.

HMIS Ratings: Health: 0 Fire: 0 HMIS Reactivity 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard

*** Section 3 - Composition / Information on Ingredients ***

CAS #	Component
7732-18-5	Water
85045-09-6	3-Iodo-2-propynyl butylcarbamate
77-92-9	Citric acid
64-02-8	Tetrasodium EDTA
68650-39-5	Imidazolium compounds, 1-[2-(carboxymethoxy)ethyl]-1-carboxymethyl-4,5-dihydro-2-norcoalkyl, hydroxides, sodium salts
78491-02-8	Diazolidinyl urea
9005-64-5	Polyoxyethylene sorbitan monolaurate
100084-89-7	Aloe capensis, extract - Extractives and their physically modified derivatives such as tinctures, concretes, absolutes, essential oils, oleoresins, terpenes, terpene-free fractions, distillates, residues, etc., obtained from aloe capensis, liliaceae.
57-55-6	1,2-Propylene glycol
8001-54-5	N-Alkyldimethylbenzyl ammonium chloride
Not Available	Fragrance

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*** Section 4 - First Aid Measures ***

First Aid: Eyes

Wash under running water for at least 15 minutes. Consult a doctor.

First Aid: Skin

In cases of irritation wash with plenty of soap and water, and temporarily discontinue use of the material.

First Aid: Ingestion

Do NOT induce vomiting. Rinse mouth well with water and offer some milk.

First Aid: Inhalation

No first aid needed.

*** Section 5 - Fire Fighting Measures ***

General Fire Hazards

See Section 9 for Flammability Properties.

None

Hazardous Combustion Products

Not Determined.

Extinguishing Media

Use appropriate extinguishing media for surrounding fire.

Fire Fighting Equipment/Instructions

Firefighters should wear full protective gear.

NFPA Ratings: Health: 0 Fire: 0 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

*** Section 6 - Accidental Release Measures ***

Containment Procedures

No containment needed.

Clean-Up Procedures

No special procedures needed.

Evacuation Procedures

None

Special Procedures

None

*** Section 7 - Handling and Storage ***

Handling Procedures

Avoid eye contact and prolonged vapor inhalation.

Storage Procedures

Always store in original container, under cover and in ambient temperatures, not exceeding 45°C [113°F]. Never expose to direct heat or sunlight.

*** Section 8 - Exposure Controls / Personal Protection ***

A: Component Exposure Limits

ACGIH, OSHA, and NIOSH have not developed exposure limits for any of this product's components.

Engineering Controls

None required during normal product use.

PERSONAL PROTECTIVE EQUIPMENT

Personal Protective Equipment: Eyes/Face

None required during normal product use.

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Personal Protective Equipment: Skin

None required during normal product use.

Personal Protective Equipment: Respiratory

None required during normal product use.

Personal Protective Equipment: General

None

*** Section 9 - Physical & Chemical Properties ***

Appearance:	Liquid absorbed onto wipes	Odor:	Fragrant
Physical State:	Solid	pH:	NA
Vapor Pressure:	ND	Vapor Density:	ND
Boiling Point:	ND	Melting Point:	NA
Solubility (H2O):	ND	Specific Gravity:	ND
Evaporation Rate:	ND	VOC:	0
Octanol/H2O Coeff.:	ND	Flash Point:	NA
Flash Point Method:	NA	Upper Flammability Limit (UFL):	NA
Lower Flammability Limit (LFL):	NA	Burning Rate:	NA
Auto Ignition:	NA		

*** Section 10 - Chemical Stability & Reactivity Information ***

Chemical Stability

This is a stable material.

Chemical Stability: Conditions to Avoid

Extreme temperatures.

Incompatibility

Strong oxidizing agents and anionic detergents.

Hazardous Decomposition

Not known.

Possibility of Hazardous Reactions

Will not occur.

*** Section 11 - Toxicological Information ***

Acute Dose Effects

A: General Product Information

The following listed effects are for the liquid component only:

Skin: May cause irritation and rash upon prolonged exposure.

Eyes: May cause irritation.

Inhalation: No known hazard.

Oral: May cause abdominal pain, nausea, and irritation of mucous membrane.

B: Component Analysis - LD50/LC50

Water (7732-18-5)

Oral LD50 Rat >90 mL/kg

1,2-Propylene glycol (57-55-6)

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Oral LD50 Rat 20000 mg/kg; Dermal LD50 Rabbit 20800 mg/kg

Tetrasodium EDTA (64-02-8)

Oral LD50 Rat 10 g/kg

Citric acid (77-92-9)

Oral LD50 Rat 3000 mg/kg

Diazolidinyl urea (78491-02-8)

Oral LD50 Rat 2600 mg/kg; Dermal LD50 Rabbit >2 g/kg

N-Alkyldimethylbenzyl ammonium chloride (8001-54-5)

Oral LD50 Rat 240 mg/kg

Polyoxyethylene sorbitan monolaurate (9005-64-5)

Oral LD50 Rat 36700 µL/kg

Carcinogenicity

Component Carcinogenicity

None of this product's components are listed by ACGIH, IARC, OSHA, NIOSH, or NTP.

*** Section 12 - Ecological Information ***

Ecotoxicity

A: General Product Information

The liquid component is toxic to aquatic organisms.

B: Component Analysis - Ecotoxicity - Aquatic Toxicity

1,2-Propylene glycol (57-55-6)

Test & Species

Conditions

96 Hr LC50 Oncorhynchus mykiss	51600 mg/L [static]
96 Hr LC50 Oncorhynchus mykiss	41 - 47 mL/L [static]
96 Hr LC50 Pimephales promelas	51400 mg/L [static]
96 Hr LC50 Pimephales promelas	710 mg/L
96 Hr EC50 Pseudokirchneriella subcapitata	19000 mg/L
24 Hr EC50 Daphnia magna	>10000 mg/L
48 Hr EC50 Daphnia magna	>1000 mg/L [Static]

Tetrasodium EDTA (64-02-8)

Test & Species

Conditions

96 Hr LC50 Lepomis macrochirus	41 mg/L [static]
96 Hr LC50 Pimephales promelas	59.8 mg/L [static]
72 Hr EC50 Desmodesmus subspicatus	1.01 mg/L
24 Hr EC50 Daphnia magna	610 mg/L

Citric acid (77-92-9)

Test & Species

Conditions

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96 Hr LC50 Lepomis macrochirus	1516 mg/L [static]
72 Hr EC50 Daphnia magna	120 mg/L

N-Alkyldimethylbenzyl ammonium chloride (8001-54-5)

Test & Species

Conditions

96 Hr LC50 Lepomis macrochirus	0.223-0.46 mg/L [static]
96 Hr LC50 Oncorhynchus mykiss	0.823-1.61 mg/L [static]
96 Hr LC50 Oryzias latipes	2.4 mg/L [semi- static]
96 Hr LC50 Poecilia reticulata	1.3 mg/L [semi- static]

*** Section 13 - Disposal Considerations ***

US EPA Waste Number & Descriptions

Component Waste Numbers

No EPA Waste Numbers are applicable for this product's components.

Disposal Instructions

All wastes must be handled in accordance with local, state and federal regulations.

See Section 7 for Handling Procedures. See Section 8 for Personal Protective Equipment recommendations.

*** Section 14 - Transportation Information ***

US DOT Information

Shipping Name: Not Regulated

*** Section 15 - Regulatory Information ***

US Federal Regulations

Component Analysis

None of this products components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), or CERCLA (40 CFR 302.4).

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Component Analysis - Inventory

Component	CAS #	TSCA	CAN	EEC
Water	7732-18-5	Yes	DSL	EINECS
1,2-Propylene glycol	57-55-6	Yes	DSL	EINECS
Tetrasodium EDTA	64-02-8	Yes	DSL	EINECS
Imidazolium compounds, 1-[2-(carboxymethoxy)ethyl]-1-carboxymethyl)-4,5-dihydro-2-norcoalkyl, hydroxides, sodium salts	68650-39-5	Yes	DSL	EINECS
Aloe capensis, extract - Extractives and their physically modified derivatives such as tinctures, concretes, absolutes, essential oils, oleoresins, terpenes, terpene-free fractions, distillates, residues, etc., obtained from aloe capensis, liliaceae.	100084-89-7	No	No	EINECS
Citric acid	77-92-9	Yes	DSL	EINECS
Diazolidinyl urea	78491-02-8	Yes	DSL	EINECS
N-Alkyldimethylbenzyl ammonium chloride	8001-54-5	No	DSL	No
3-Iodo-2-propynyl butylcarbamate	85045-09-6	No	No	No
Polyoxyethylene sorbitan monolaurate	9005-64-5	Yes	DSL	No

*** Section 16 - Other Information ***

Other Information

All the information supplied in this data sheet is based on the current knowledge available to PROGRESSIVE at the time of revision, and is offered in good faith. For further information or clarification of data and any relevant information available on the product and the safety of handling it, please contact PROGRESSIVE directly. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall PROGRESSIVE be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages.

Key/Legend

EPA = Environmental Protection Agency; TSCA = Toxic Substance Control Act; ACGIH = American Conference of Governmental Industrial Hygienists; IARC = International Agency for Research on Cancer; NIOSH = National Institute for Occupational Safety and Health; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration., NJTSR = New Jersey Trade Secret Registry.

End of Sheet