

Tablet Wipes

MATERIAL SAFETY DATA SHEET

Effective Date: 12-20-11

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Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Endust® For Electronics Tablet Wipes No. 12589 and No. 12596
Product Code: Tablet Wipes
Chemical Family: NA
Manufacturer: Norazza, Inc.
Address: 3938 Broadway
Buffalo, NY 14227 USA
Telephone: 716-706-1160

EMERGENCY TELEPHONE NUMBER: In United States, Canada, Puerto Rico, and the U.S. Virgin Islands use ChemTel's toll free phone number: **1 (800) 255-3924**. Outside North America use + **01** or +**001-813-248-0585** (Please call collect if necessary) Check local country codes at http://www.countrycodes.com/areacodes/call_unitedstates.htm

Contract# MIS0006632

Section 2: COMPOSITION / INFORMATION ON INGREDIENTS

OCCUPATIONAL EXPOSURE LIMITS / GUIDELINES

CAS #	COMPONENT NAME	% W/V	OSHA PEL		ACGIH TLV		NIOSH REL		IRELAND		HSE		UNITS
			TWA /STEL	NE	TWA /STEL	C	TWA /STEL	C	TWA /STEL	C			
67-63-0	Isopropyl Alcohol	3%	400	NE	200	400	400	500	400	500	400	500	ppm
NA	Other non-hazardous components	68											
TOTAL		100											

N/E: Not Established

TWA: 8-Hour Time-Weighted Average

N/A: Not Applicable

ACGIH: American Conference of Governmental Industrial Hygienists

NIOSH: National Institute for Occupational Safety & Health

OSHA: Occupational Safety & Health Administration

PPM: Parts Per Million

STEL: Short-Term Exposure Limit

C: Ceiling Limit

REL: Recommended Exposure Limit

Section 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Moist white paper tissue. Avoid eye contact. May cause skin irritation or dryness. Ingestion may cause gastric and intestinal irritation. Seek medical attention.

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Section 3: HAZARDS IDENTIFICATION (cont.)

PRECAUTIONS:

This product is intended to be used as a cleaning wipe for certain electronic equipment. If you are sensitive to any of its components, do not use. Use only in accordance with label instructions.

POTENTIAL HEALTH EFFECTS

EYE:

Avoid contact with the eye. May cause eye irritation.

SKIN:

Frequent or prolonged contact with skin or mucous membranes may cause irritation or dryness.

INGESTION:

Not expected to be an exposure route. However, may cause gastric and intestinal irritation if ingested.

INHALATION:

Not expected to be a significant exposure route. Vapor or mist may be irritating to mucous membranes and upper respiratory tract.

CHRONIC HEALTH EFFECTS

None identified.

CARCINOGENICITY:

NTP: NA

IARC: NA

OSHA: NA

Section 4: FIRST AID MEASURES

EYES:

Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention.

SKIN:

Skin irritation is not expected. Should irritation develop, discontinue use. Wash affected skin thoroughly with soap and water. Get medical attention if irritation or other symptoms develop or persist.

INGESTION:

If swallowed, seek medical attention immediately.



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Section 4: FIRST AID MEASURES (cont.)

INHALATION:

Normal use of this product does not pose an inhalation hazard. Should respiratory tract irritation develop, discontinue use and remove to fresh air. Get medical attention if irritation or other symptoms develop or persist.

Section 5: FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES:

Flash Point: 104 °F Open Cup

Method: ASTM Method D1310-86

EXTINGUISHING MEDIA:

Carbon dioxide, dry chemical powder, appropriate foam or water fog.

HAZARDOUS COMBUSTION PRODUCTS:

During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

SPECIAL FIRE FIGHTING INSTRUCTIONS:

As in any fire, wear self-contained breathing apparatus and full protective gear to prevent contact with skin and eyes.

Section 6: ACCIDENTAL RELEASE MEASURES

No special requirements are necessary. Dispose of in accordance with Section 13.

Section 7: HANDLING AND STORAGE

HANDLING:

No special handling is required. Avoid contact with eyes. Avoid prolonged or repeated exposure to skin or mucous membranes. Wash thoroughly after handling.

STORAGE:

Store product at room temperature, in a well ventilated area away from heat, sparks or flames. Discard appropriately if package integrity is compromised.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS:

Use with good general ventilation. No special controls required.

RESPIRATORY PROTECTION:

No special controls or personal protection required under conditions of intended use.

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Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION (cont.)

SKIN PROTECTION:

No special controls or personal protection required under conditions of intended use.

EYE PROTECTION:

Avoid contact with the eye. No special controls or personal protection required under conditions of intended use.

ADDITIONAL PROTECTIVE CLOTHING & EQUIPMENT:

NA

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL PROPERTIES:

Appearance / Physical State: Moist white paper tissue

Odor: Slight alcohol odor

CHEMICAL PROPERTIES:

Boiling Point: 183°F (liquid component)

Melting Point: Not Applicable

Vapor Pressure: Not Applicable

Vapor Density: Not Applicable

Solubility In Water: Soluble

Specific Gravity (H₂O = 1): 0.96

pH: 7.0

Freezing Point: 0 °C (32 °F)

Molecular Weight: Not Applicable, Mixture

Section 10: STABILITY AND REACTIVITY

GENERAL:

Stable under normal conditions.

INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID:

Keep away from heat, sparks, and flames.

HAZARDOUS POLYMERIZATION:

Does not occur

HAZARDOUS DECOMPOSITION:

None



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Section 11: TOXICOLOGICAL INFORMATION

RTECS No.: NT8050000

Isopropyl Alcohol

Toxicity Data: ORL-RAT LD50: 5045 MG/KG
IHL-RAT LC50: 16000 PPM/8H
SKN-RBT LD50: 12800 MG/KG

Irritation Data: EYE-RBT 00 MG SEV
SKN-RBT 1500 MG (MILD)

NOTE: Only selected Registry of Toxic Effects of Chemical Substances (RTECS) data is presented here. See actual entry in RTECS for complete information.

Section 12: ECOLOGICAL INFORMATION

No specific ecological data are available for this product.

Section 13: DISPOSAL CONSIDERATIONS

All disposal methods must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator.

Section 14: TRANSPORT INFORMATION

	US DOT	IATA	IMO	RID/ADR	Canadian TDG
Shipping Name:	Not Regulated*	Not Regulated*	No information available	No information available	No information available
Hazard Class:	NA	NA			
UN Number:	NA	NA			
Package Group:	NA	NA			

* Exempt under Part 172.102 (c)47, Special Provisions

Section 15: REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200):

NTC Tablet Wipes are considered hazardous under the Occupational Safety & Health Administration Hazard Communication Standard.

TOXIC SUBSTANCE CONTROL ACT (TSCA):

CAS# 67-63-0 is listed on the TSCA Inventory.

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Section 15: REGULATORY INFORMATION (cont.)

SARA TITLE III (Superfund Amendments and Reauthorization Act):

SECTION 302 (Extremely Hazardous Substances): No Components Listed
SECTION 311, 312 (Hazard Categories): Acute, Chronic
SECTION 313 (Toxic Chemicals): No Components Listed

CALIFORNIA PROPOSITION 65:

This product contains no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute.

Section 16: OTHER INFORMATION

To the best of our knowledge, the information contained herein is accurate. However, neither National Towelette Company nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. NO WARRANTY, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE IS MADE. In no event shall National Towelette Company or any of its subsidiaries be liable for any special, incidental or consequential damages.