

# MATERIAL SAFETY DATA SHEET

## SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

Issue Date: 8/26/2014

**PRODUCT NAME:** Endust for Electronics Anti-Static Cleaning and Dusting Spray, #097000

**GENERAL USE:** Anti static cleaner liquid

**APPEARANCE:** Clear, low viscosity liquid.

**Manufacturer**

Norazza Inc.

3938 Broadway

Buffalo, NY 14227

**EMERGENCY TELEPHONE NUMBER:**

24 Hour emergency Telephone Numbers: 1 (800) 255-3924. Outside the U.S. call +01 or +001 (813) 248-0585

### SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	CAS #	% (By weight)	OSHA PEL	ACGIH TWA	SARA 302	SARA 313
ETHANOL, 2-BUTOXY-	111762	1 TO 3	TWA 50PPM STEL None	20 ppm	No	No
ISOPROPYL ALCOHOL	67630	3 TO 8	TWA 400PPM STEL 500PPM	400 ppm	No	Yes

In Canada, Not a WHMIS Controlled Product (Consumer Commodity)

### SECTION 3 - HAZARDS IDENTIFICATION

Direct eye contact may cause eye irritation. Prolonged or repeated skin contact may cause irritation.

### SECTION 4 - FIRST AID MEASURES

**INHALATION:** Remove to fresh air. If not breathing, begin artificial respiration. If breathing is

**SKIN / EYE CONTACT** difficult, oxygen may be administered by qualified medical personnel.

Eye: Flush eyes with water for at least 15 minutes. Skin: Wash off skin with water.

**INGESTION:** Contact a poison control center or physician.

### SECTION 5 - FIRE FIGHTING MEASURES

**FLASH POINT** 105 F Closed Cup.

**FLAMMABLE LIMITS** LEL: N.D. UEL N.D.

**AUTOIGNITION TEMP.** N.D.

**NFPA AEROSOL LEVEL:** Does not apply to non-aerosol

**EXTINGUISHING MEDIA** Water fog, alcohol resistant foam, carbon dioxide or dry chemical.

**FIRE FIGHTING PROCEDURE :** Wear positive pressure self-contained breathing apparatus and protective clothing.

**UNUSUAL FIRE & EXPLOSION HAZARDS** None known.

**HAZ COMBUSTION PRODUCTS** Combustion will yield carbon dioxide and/or carbon monoxide.

### SECTION 6: ENVIRONMENTAL RELEASE MEASURES

#### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED -

Contain and collect spilled materials using absorbent material as necessary. Place spill cleanup materials in an approved container.

### SECTION 7: HANDLING AND STORAGE

#### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE -

Do not splash in eyes.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**ENGINEERING CONTROLS** Mechanical or local exhaust may be used, if necessary.

**PERSONAL PROTECTION:**

**RESPIRATORY PROTECTION (SPECIFY TYPE):**

Not normally required. If exposure limits are exceeded, use an air purifying respirator with organic filter cartridges or air-supplied breathing equipment.

**PROTECTIVE GLOVES** Use impervious gloves when prolonged or repeated contact occurs or if skin irritation develops.

**EYE PROTECTION:** Wear safety glasses or goggles when possibility of direct eye contact exists.

**OTHER PROTECTION:** None.

**WORK / HYGIENIC PRACTICES:** Practice safe workplace habits. Minimize body contact with this as well as all chemicals in general.

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

<b>VAPOR PRESSURE (MM Hg)</b>	N.D.	<b>VAPOR DENSITY (AIR =1 )</b>	N.D.
<b>SPECIFIC GRAVITY (WATER =1)</b>	1.0	<b>EVAPORATION RATE (WATER =1)</b>	N.D.
<b>SOLUBILITY IN WATER</b>	Dispersible	<b>FREEZING POINT</b>	~ 0 C (32 F)
<b>pH</b>	7.2	<b>ODOR</b>	Citrus notes
<b>BOILING POINT</b>	N.D.	<b>VOLATILE ORGANIC COMPOUND (Total VOC's)</b>	~7%

**SECTION 10 - STABILITY AND REACTIVITY**

**STABILITY:** Stable.

**CONDITIONS TO AVOID:** None.

**INCOMPATIBILITY (MATERIALS TO AVOID)**

Not determined

**HAZARDOUS DECOMPOSITION PRODUCTS:**

Combustion will yield carbon dioxide and/or carbon monoxide.

**HAZARDOUS POLYMERIZATION** Will not occur.

**SECTION 11 - TOXICOLOGICAL INFORMATION**

<b>Hazardous Ingredients</b>	<b>%</b>	<b>CAS #</b>	<b>LD50 of Ingredients (Specify Species and Route)</b>	<b>LC50 of Ingredients (Specify Species and Route)</b>
ETHANOL, 2-BUTOXY-	1 TO 3	111762	470 mg/kg Rat-oral	700 ppm/7H Mus-inhalation
ISOPROPYL ALCOHOL	3 TO 8	67630	5045 mg/kg Rat-oral	N.AV.

**SECTION 12 - ECOLOGICAL INFORMATION**

None.

**SECTION 13 - DISPOSAL INFORMATION**

Dispose of in accordance with all federal, state, and local regulations.

**SECTION 14 - TRANSPORTATION INFORMATION**

Not regulated in ground transportation.

**SECTION 15 - REGULATORY INFORMATION**

**TSCA (Toxic Substance Control Act):**

Components of this product are listed on the TSCA Inventory.

**SARA TITLE III (Superfund Amendments and Reauthorization Act), Canadian Regulations and California Prop 65:**

<b>Chemical Name</b>	<b>CAS #</b>	<b>SARA 313</b>	<b>SARA 302</b>	<b>CANADA IDL</b>	<b>DSL</b>	<b>NDSL</b>
ETHANOL, 2-BUTOXY-	111762	No	No	Yes	Yes	No
ISOPROPYL ALCOHOL	67630	Yes	No	Yes	Yes	No
<b>Chemical Name</b>	<b>CAS #</b>	<b>Prop65 Cancer</b>	<b>Prop65 Developmental</b>	<b>Prop65 Female Reproductive</b>	<b>Prop65 Male Reproductive</b>	
ETHANOL, 2-BUTOXY-	111762	No	No	No	No	

ISOPROPYL ALCOHOL      67630      No      No      No      No

*SECTION 16 -OTHER INFORMATION*

US SKU      097-000

**HMIS HAZARD**

HEALTH:	1	0 =	3 = HIGH
		INSIGNIFICANT	
FLAMMABILITY	1	1 = SLIGHT	4 = EXTREME
REACTIVITY:	0	2 = MODERATE	

PERSONAL PROTECTION  
EQUIPMENT:      None

Issue Date:      6/10/2008

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