NICEAPAK

Product use

LEGEND

HMIS/NFPA

Severe

Serious

Slight

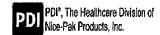
Minimal

Moderate

MATERIAL SAFETY DATA SHEET

10/24/16

Cleaner



1. Product and Company Identification

Product Name Nice'n Clean Electronic Cleaning Wipes MSDS No. 40A35701

CAS # Mixture

Manufacturer Nice-Pak Products, Inc. or PDI, The Healthcare Div. of Nice-Pak Products, Inc.

Two Nice-Pak Park

Orangeburg, NY 10962-1376 Toronto, ON M9L 1V8 Canada

Toronto, ON M9L 1V8 Canada

Flint, United Kingdom

Phone (USA) 1-845-365-1700 (M-F 8am - 5pm)

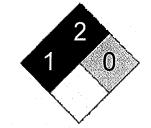
Phone (CANADA) 1-800-263-7067 Phone (United Kingdom) +44 (0) 1352-736700 ALCOHOL Free Wipes

ELectronic cleaning

Wipes Anti-Static

Nice N'CLEAN





2. Hazards Identification

Emergency overview CAUTION:

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MAY CAUSE EYE IRRITATION. COMBUSTIBLE LIQUID AND VAPOR. Avoid contact

with eyes. Wash thoroughly after handling. Keep away from heat and flame. For

external use only.

Potential short term health effects

Routes of exposure Eye, Skin contact, Inhalation, Ingestion.

Eyes May cause irritation.

Skin Prolonged or repeated exposure can cause drying, defatting and dermatitis.

Inhalation Excessive intentional inhalation may cause respiratory tract irritation and central

nervous system effects (headache, dizziness).

Ingestion May cause stomach distress, nausea or vomiting.

Target organs Eyes. Skin.

Chronic effects Prolonged or repeated exposure can cause drying, defatting and dermatitis.

Signs and symptoms Symptoms may include redness, edema, drying, defatting and cracking of the skin.

Symptoms of overexposure may be headache, dizziness, tiredness, nausea and

vomiting.

3. Composition / Information on Ingredients

Ingredient(s)	CAS#	Percent
2-Propanol, 1-butoxy-	5131-66-8	1 - 4

4. First Aid Measures

First aid procedures

Eye contact If in eye: Hold eye open and rinse slowly and gently with water for 15-20 minutes.

Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

Call a poison control center or doctor for treatment advice.

Skin contact

If irritation develops, obtain medical attention.

Inhalation

If symptoms develop move victim to fresh air. If symptoms persist, obtain medical

attention.

Do not induce vomiting. Rinse mouth with water, then drink one or two glasses of water. Ingestion

Obtain medical attention. Never give anything by mouth if victim is unconscious, or is

convulsing.

Notes to physician

General advice

Symptoms may be delayed.

If you feel unwell, seek medical advice (show the label where possible). Ensure that

medical personnel are aware of the material(s) involved, and take precautions to protect

themselves. Show this safety data sheet to the doctor in attendance.

5. Fire Fighting Measures

Flammable properties

Combustible liquid.

Extinguishing media

Suitable extinguishing media

Dry chemical. Alcohol foam. Carbon dioxide.

Unsuitable extinguishing media Not available

Protection of firefighters

Specific hazards arising from

the chemical

Not available

Protective equipment for

firefighters

Firefighters should wear full protective clothing including self contained breathing

apparatus.

Hazardous combustion products

Explosion data

Not available

Sensitivity to mechanical

impact

Sensitivity to static discharge

Not available

6. Accidental Release Measures

May include and are not limited to: Oxides of carbon.

Personal precautions

Methods for containment Methods for cleaning up

Wear appropriate protective equipment and clothing during clean-up. Prevent entry into waterways, sewers, basements or confined areas.

Remove sources of ignition. Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or

waterways. Contact emergency services and supplier for advice.

7. Handling and Storage

Handling Storage

Use according to package label instructions.

Keep out of reach of children. Keep away from heat, open flames or other sources of ignition. Store in a closed container away from incompatible materials.

8. Exposure Controls / Personal Protection

Exposure limits

Ingredient(s)

Exposure Limits

2-Propanol, 1-butoxy-

ACGIH-TLV Not established **OSHA-PEL** Not established

Engineering controls

General ventilation normally adequate.

Personal protective equipment

Eye / face protection

Wear safety glasses with side shields.

Hand protection

Rubber gloves. Confirm with a reputable supplier first.

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Skin and body protection

As required by employer code.

Respiratory protection

Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. Wash hands before breaks and immediately after handling the product.

9. Physical & Chemical Properties

Appearance

Color Colorless to light yellow

Form Liquid

Odor Slight solvent Odor threshold Not available

Physical state Liquid 5.5 - 6.5Нα

Freezing point Not available **Boiling point** Not available Flash point > 87°C (> 190 °F) Not available **Evaporation rate**

Flammability limits in air, lower, %

by volume

Flammability limits in air, upper, %

by volume

Not available

Vapor pressure Not available Vapor density Not available Specific gravity 0.998 - 1.000

Octanol/water coefficient Not available Solubility (Water) Complete **Auto-ignition temperature** Not available

VOC (Weight %) 3.6

Viscosity Not available Percent volatile Not available

10. Chemical Stability & Reactivity Information

Chemical stability Stable under recommended storage conditions.

Conditions to avoid Do not mix with other chemicals.

Incompatible materials Oxidizers.

Hazardous decomposition products May include and are not limited to: Oxides of carbon.

Not available

Possibility of hazardous reactions Will not occur.

11. Toxicological Information

Component analysis - LC50

Ingredient(s) LC50

2-Propanol, 1-butoxy-Not available

Component analysis - Oral LD50

Ingredient(s) **LD50**

2-Propanol, 1-butoxy-3300 mg/kg rat

Effects of acute exposure

Eye May cause irritation.

Skin Prolonged or repeated exposure can cause drying, defatting and dermatitis.

Inhalation Excessive intentional inhalation may cause respiratory tract irritation and central

nervous system effects (headache, dizziness).

May cause stomach distress, nausea or vomiting. Ingestion

Sensitization Non-hazardous by OSHA criteria. **Chronic effects** Non-hazardous by OSHA criteria. Carcinogenicity Non-hazardous by OSHA criteria. Mutagenicity Non-hazardous by OSHA criteria. Reproductive effects Non-hazardous by OSHA criteria.

12. Ecological Information

Ecotoxicity Components of this product have been identified as having potential environmental

concerns.

Not available

Environmental effects

Not available Not available Aquatic toxicity Not available Persistence / degradability

Bioaccumulation / accumulation Partition coefficient

Not available Not available Mobility in environmental media **Chemical fate information** Not available

13. Disposal Considerations

Waste codes Not available

Disposal instructions Dispose in accordance with all applicable regulations.

Waste from residues / unused Not available

products

Not available Contaminated packaging

14. Transport Information

Department of Transportation (DOT)

Basic shipping requirements:

Proper shipping name

Combustible liquid, n.o.s.

NA number

NA1993

Packing group

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Additional information:

Special provisions

IB3, T1, T4, TP1

Packaging exceptions

< 119 Gallons - Not regulated

ERG number

128

15. Regulatory Information

US Federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

CERCLA/SARA Hazardous Substances - Not applicable.

Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous

chemical

CERCLA (Superfund) reportable quantity

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate Hazard - Yes Delayed Hazard - No Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No

Section 302 extremely hazardous substance

No

Section 311 hazardous chemical Yes

Clean Air Act (CAA)

Not available

Clean Water Act (CWA)

Not available

Safe Drinking Water Act (SDWA)

Not available

Drug Enforcement Agency (DEA)

Not available Not available

Food and Drug Administration (FDA)

Country(s) or region

Inventory status

Inventory name

On inventory (yes/no)*

United States & Puerto Rico

Toxic Substances Control Act (TSCA) Inventory

Yes

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

State regulations

This product does not contain a chemical known to the State of California to cause

cancer, birth defects or other reproductive harm.

16. Other Information

Disclaimer

Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the

use of or reliance on any information contained in this document.

Recommended use

Further information

Caution: Keep out of reach of children. Avoid contact with eyes. Use with adequate

ventilation. Not intended for use on skin.

Issue date

13-April-2010

Effective date

15-April-2010

Prepared by

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