

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product Identifier:

Product Name: Easy Screen Cleaning Wipe
Date of Preparation: March 4, 2016

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against:

Recommended use: Use to clean screens.
Restrictions on use: None known

1.3 Details of the Supplier of the Safety Data Sheet:

Manufacturer/Supplier: Nice-Pak/PDI, Inc.
 Two Nice-Pak Park
 Orangeburg, NY 10962-1376
Phone Number: 1-845-365-1700

1.4 Emergency Telephone Number:

PERS: 1-800-633-8253 (Domestic/Canada), 1-801-629-0667 (International)

2. HAZARDS IDENTIFICATION

This product is a clear, colorless liquid with a alcohol odor impregnated on multiple wipes in a canister.

2.1 Classification of the Substance or Mixture:

GHS Classification:

Physical	Health	Environmental
Flammable Solids Category 1	Eye Irritant Category 2A (H319)	Not Classified

2.2 Label Elements:

Danger!



Hazard Statements:

H228 Flammable solid.
 H319 Causes serious eye irritation.

Precautionary Statements:

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P241 Use explosion-proof, electrical, ventilating, or lighting equipment.
 P264 Wash thoroughly after handling.
 P280 Wear eye protection.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical attention.

P370+P378 In case of fire: Use water fog, alcohol-resistant foam, carbon dioxide and dry chemical to extinguish.

2.3 Other Hazards: None known.

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.2 Mixtures:

Chemical name	CAS No.	EINECS # / REACH Registration #	Classification	Concentration
Isopropanol	67-63-0	200-661-7	Flam. Liq. 2 (H225), Eye Irrit. 2 (H319), STOT SE 3 (H336)	60-70%
Water	7732-18-5	231-791-2	Not Classified	30-40%

The specific identity and/or exact percentage of composition has been withheld as a trade secret.

See Section 16 for further information on GHS Classification.

4. FIRST-AID MEASURES

4.1 Description of First Aid Measures:

Eye: Flush eyes with large quantities of water for 15 minutes. Remove contact lenses if easy to do so. Continue rinsing. Get medical attention if irritation persists.

Skin: No first aid should be required. Wash skin with water. Get medical attention if irritation develops or persists.

Inhalation: If symptoms develop move victim to fresh air. Get medical attention if irritation or other symptoms persists.

Ingestion: Ingestion is unlikely for solid products. No first aid is required for small amounts transferred from hands to mouth.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed: Direct contact with liquid may cause moderate eye irritation. Inhalation of high concentration of vapors may cause upper respiratory tract irritation and central nervous system effects.

4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed: None required under normal conditions of use.

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media: Use alcohol-resistant foam, carbon dioxide and dry chemical.

5.2 Special Hazards Arising from the Substance or Mixture: This product is a solid saturated with a flammable liquid and will burn under fire conditions. Combustion may produce carbon oxides.

5.3 Advice for Fire-Fighters: Firefighters should always wear self-contained breathing apparatus and full protective clothing for fires involving chemicals or in confined spaces.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures: Remove all ignition sources such as open flames, spark producing equipment, pilot lights, etc. Use non-sparking tools and equipment. Avoid contact with eyes and skin. Wear appropriate protective clothing as described in Section 8.

6.2 Environmental Hazards: Report spill as required by local and federal regulations.

6.3 Methods and Material for Containment and Cleaning Up: Do not reuse towelette. Pick up wipe and place in an appropriate container for flammable waste disposal. Do not flush in toilet.

6.4 Reference to Other Sections:

Refer to Section 8 for Personal Protective Equipment and Section 13 for Disposal information.

7. HANDLING AND STORAGE

7.1 Precautions for Safe Handling: Avoid contact with eyes and skin. Avoid breathing vapors. Wear protective clothing and equipment as described in Section 8. Wash hands thoroughly with soap and water after use. Remove and wash contaminated clothing before reuse. Keep product away from heat, sparks, flames and all other sources of ignition. No smoking in storage or use areas. Keep containers closed when not in use.

7.2 Conditions for Safe Storage, Including Any Incompatibilities: Store in a cool, dry location away from incompatible materials. Do not store near heat or open flame. Keep away from incompatible materials. Keep containers closed when not in use.

7.3 Specific end use(s): Professional use only

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters:

Isopropanol	200 ppm TWA, 400 ppm STEL ACGIH TLV 400 ppm TWA OSHA PEL 200 ppm TWA, 400 ppm STEL DFG MAK 400 ppm TWA, 500 ppm STEL UK WEL 200 ppm TWA, 400 ppm STEL Belgium OEL
Water	None Established

Refer to local regulations if exposure limits are not listed above.

8.2 Exposure Controls:

Appropriate Engineering Controls: Use with adequate general or local exhaust ventilation to maintain exposure levels below the occupational exposure limits.

Individual Protection Measures, Such As Personal Protective Equipment:

Respiratory Protection: None should be needed for normal use. In case of insufficient ventilation, wear suitable respiratory equipment.

Skin Protection: For prolonged exposure, use impervious gloves to prevent skin contact. In Europe follow EN 374.

Eye Protection: Wear safety goggles or other eye protection if needed to avoid eye contact. In Europe follow EN 166.

Other: None required under normal conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on Basic Physical and Chemical Properties:

Appearance: Clear, colorless liquid saturated on a wipe	Vapor pressure: Not available
Odor: Alcohol odor	Vapor density: 2.1 (Isopropanol)
Odor Threshold: Not applicable	Relative density: 0.877 (Saturant)
pH: 5 - 7	Solubility(ies): Soluble in water (Saturant)
Melting point/freezing point: -87.9°C (-126.22°F) (Isopropanol)	Partition coefficient (n-octanol/water): Not available
Boiling point/range: 82.3°C (180.14°F) (Isopropanol)	Auto-ignition temperature: Not available
Flash point: 25.6°C (78°F) (saturant)	Decomposition temperature: Not available
Evaporation rate: Not available	Viscosity: Not available
Flammability (solid, gas): Flammable solid	Explosive Properties: Not explosive
Flammable limits: LEL: 2.5% (Isopropanol) UEL: 12% (Isopropanol)	Oxidizing Properties: Not an oxidizer

9.2 Other Information: None available

10. STABILITY AND REACTIVITY

10.1 Reactivity: Not reactive under normal conditions of use.

10.2 Chemical Stability: Stable under normal storage and handling conditions.

10.3 Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

10.4 Conditions To Avoid: Keep away from heat, sparks, and open flames.

10.5 Incompatible Materials: Avoid contact with strong oxidizing agents, acids and caustics.

10.6 Hazardous Decomposition Products: Thermal decomposition may produce oxides of carbon.

11. TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects:

Potential Health Effects:

Eye: Direct contact with saturant may cause moderate eye irritation.

Skin: No adverse effects are expected.

Inhalation: Inhalation of high concentrations of vapors may cause upper respiratory tract irritation, headache, dizziness, drowsiness, confusion, and other central nervous system effects.

Ingestion: Ingestion is unlikely for solid products. This product contains only a small amount of liquid. No adverse effects are expected.

Chronic Effects: None known.

Acute Toxicity Values:

Isopropanol: Oral rat LD50: 4396 mg/kg, Dermal rabbit LD50: 12800 mg/kg, Inhalation rat LC50: 16970 mg/L/4hr

Skin corrosion/irritation: Isopropanol: Not irritating to rabbit skin. This product not expected to cause skin corrosion or irritation.

Eye damage/irritation: Isopropanol: Irritating to rabbit eyes. This product is expected to cause eye irritation.

Respiratory Irritation: This product is not expected to cause respiratory irritation.

Respiratory Sensitization: This product is not expected to cause respiratory sensitization.

Skin Sensitization: This product not expected to cause skin sensitization.

Germ Cell Mutagenicity: Not expected to cause mutagenic activity.

Carcinogenicity: None of the components of this product are listed as a carcinogen or suspected carcinogen by IARC, NTP, or EU CLP.

Reproductive Toxicity: Reproductive harm is not expected from this product.

Specific Target Organ Toxicity:

Single Exposure: No data available

Repeat Exposure: No data available

Aspiration Hazard: Components are not aspiration hazards.

12. ECOLOGICAL INFORMATION

12.1 Toxicity: Isopropanol: 96 hr LC50 Bluegill (*Lepomis macrochirus*): >1400 mg/L, 48 hr EC50 Daphnia: 13299 mg/L, 72 hr IC50 Algae: 1000 mg/L

This product is not expected to be harmful to the aquatic environment.

12.2 Persistence and Degradability: Isopropanol: Readily biodegradable.

12.3 Bioaccumulative Potential: No data available

12.4 Mobility in Soil: No data available

12.5 Results of PBT and vPvB Assessment: No data available

12.6 Other Adverse Effects: None known.

13. DISPOSAL CONSIDERATIONS

13.1 Wast Treatment Methods: For used wipes: Do not reuse. Pick up wipe and place in an appropriate container for flammable waste disposal. Do not flush in toilet. Dispose in accordance with all local, state and federal regulations.

14. TRANSPORT INFORMATION

	14.1 UN Number	14.2 UN Proper Shipping Name	14.3 Hazard Class(s)	14.4 Packing Group	14.5 Environmental Hazards
US DOT	UN3175	Solids containing flammable liquid, n.o.s. (Isopropyl Alcohol)	4.1	II	Not applicable
Canadian TDG	UN3175	Solids containing flammable liquid, n.o.s. (Isopropyl Alcohol)	4.1	II	Not applicable
EU ADR/RID	UN3175	Solids containing flammable liquid, n.o.s. (Isopropyl Alcohol)	4.1	II	Not applicable
IMDG	UN3175	Solids containing flammable liquid, n.o.s. (Isopropyl Alcohol)	4.1	II	Not applicable
IATA/ICAO	UN3175	Solids containing flammable liquid, n.o.s. (Isopropyl Alcohol)	4.1	II	Not applicable

* Note: Packages that meet the limited quantity provisions of the various modal regulations may be shipped as Limited Quantities.

14.6 Special Precautions for User: Not applicable

14.7 Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code: Not applicable

15. REGULATORY INFORMATION

15.1 Safety, Health, and Environmental Regulations /Legislation Specific for the Substance or Mixture:

U.S. FEDERAL REGULATIONS:

CERCLA 103 Reportable Quantity: This product is not subject to reporting under CERCLA. Some states have more stringent reporting requirements. Report all spills in accordance with local, state, and federal regulations.

SARA TITLE III:

Hazard Category for Section 311/312: Acute Health, Fire Hazard

Section 313 Toxic Chemicals: This product contains the following chemicals subject to SARA Title III Section 313 Reporting requirements: None

Section 302 Extremely Hazardous Substances (TPQ): None

EPA Toxic Substances Control Act (TSCA) Status: All of the ingredients of this product are listed on the TSCA inventory.

STATE REGULATIONS:

California Proposition 65: This product does not contain substances known in the State of California to cause cancer and/or reproductive harm.

CANADIAN REGULATIONS

Canadian Environmental Protection Act: All of the components in this product are listed on the Domestic Substances List (DSL).

EUROPEAN REGULATIONS

REACH: Nice-Pak/PDI products comply with REACH regulation as applicable. For more information, contact Nice-Pak/PDI, Inc.

SVHC: This product contains the following Substances of Very High Concern (SVHCs): None.

15.2 Chemical Safety Assessment: No data available

16. OTHER INFORMATION

HMIS Ratings: Health – 2	Flammability – 3	Physical Hazard - 0
NFPA Ratings: Health – 2	Flammability – 3	Instability – 0

SDS Revision History: Revised Section 14.

Date of preparation: March 4, 2016

Date of last revision: January 19, 2016

GHS Classification for Reference (See Section 3):

Eye Irrit. 2 Eye Irritant Category 2

Flam. Liq. 2 Flammable Liquid Category 2

STOT SE 3 Specific Target Organ Toxicity Single Exposure Category 3

H225 Highly flammable liquid and vapor.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.