

Safety Data Sheet

KWPNI-K5W
KIT-PANINI W/INK CLEANING
6 SWABS / 25 WIPES / 25 CARDS

9/25/19

Contents

English..... 1

This sheet was compiled from the latest available information and reliable sources. Procedures are based on accepted usage. They are not necessarily all-inclusive and may vary in every circumstance. KICTeam provides no warranties either expressed or implied and assumes no responsibility for the accuracy or completeness of the data herein.

Safety Data Sheet

KWPNI-CSN1WS
PANINI CHECK SCANNER WT
CLEANING CARD

9/25/2019

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Safety Data Sheet: KWPNI-CSN1WS

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY/UNDERTAKING

1.1 Product Identifier

Trade Name: PANINI CHECK SCANNER WT CLEANING CARD

Product Number: KWPNI-CSN1WS

Refer to Section 16 for alternate product names covered by this SDS.

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

Product Use: Technical Cleaning

1.3 Details of the Supplier of the Safety Data Sheet

Manufacturer:	KICTeam, Inc. 1130 Minot Avenue Auburn, ME 04210 USA	KICTeam, Inc. 5925 Airport Rd, Suite 200 Mississauga, Ontario, L4V 1W1 Canada
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Information Phone Number: +1 (207) 514-7030 +1 (905) 405-6250

E-mail: info@KICTeam.com

1.4 Emergency Telephone Number

Emergency Spill Information:	CHEMTREC US: +1 (800) 424-9300	CHEMTREC International: +1 (703) 741-5500
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SDS Date of Preparation: September 25, 2019

SECTION 2: HAZARDS IDENTIFICATION

This product is a clear liquid with a slight alcohol odor impregnated on a cellulose pad, polypropylene pad or felt pen core. There is a small amount of liquid on the pads and no free liquid in the packages.

2.1 Classification of the Substance or Mixture

Physical:	Health:	Environmental:
None	None	None

2.2 Label Elements:

None Required

Hazard Phrases:

None Required

Precautionary Phrases:

None Required

2.3 Other Hazards: None

Safety Data Sheet: KWPNI-CSN1WS

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Chemical Name	CAS#	EINECS# / REACH Registration	GHS Classification Regulation (EC) No 1272/2008	%*
Non-Hazardous Proprietary Mixture	Mixture	Mixture	Not Classified	100%

The exact composition of this product is a trade secret.

*Percentages represent amount of ingredient in the solvent mixture but does not represent the total weight percent of the finished product.

See Section 16 for further information on GHS Classification.

SECTION 4: FIRST AID MEASURES

4.1 Description of First Aid Measures:

Eye Contact: No first aid is required under normal conditions of use. If contact occurs, flush eyes with water, holding the eye lids open to be sure the material is washed out. Get medical attention if irritation persists.

Skin: No first aid should be required. If skin irritation develops, discontinue use and seek medical attention.

Inhalation: No first aid should be needed.

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: No effects expected. May cause slight eye irritation.

4.3 Indication of any Immediate Medical Attention and Special Treatment Needed: None required.

SECTION 5: FIRE FIGHTING MEASURES

5.1 Extinguishing Media:

Use water fog, carbon dioxide and dry chemical.

5.2 Special Hazards Arising from the Substance or Mixture

Unusual Fire and Explosion Hazards: This product is not flammable but will burn under fire conditions.

Hazardous Decomposition Products: Combustion may produce oxides of carbon.

5.3 Advice for Firefighters:

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

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures:

None required.

6.2 Environmental Precautions:

Report spill as required by local and federal regulations.

6.3 Methods and Material for Containment and Cleaning Up:

Pick up wipe and place into an appropriate container for disposal.

Safety Data Sheet: KWPNI-CSN1WS

6.4 Reference to Other Sections:

Refer to Section 8 for protective equipment and Section 15 for disposal considerations.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for Safe Handling:

Avoid contact with the eyes. Wash hands with soap and water after use.

7.2 Conditions for Safe Storage, Including any Incompatibilities:

None known.

7.3 Specific end use(s):

Technical cleaning.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

Chemical Name	Exposure Limits	Biological Limit Value
Non-Hazardous Proprietary Mixture	None Established	None Established

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

8.2 Exposure Controls

Engineering Controls: General ventilation is adequate under normal conditions of use.

Respiratory Protection: None required for normal use.

Skin Protection: None required.

Eye Protection: None required.

Other: None required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Physical and Chemical Properties:

Appearance: Slightly cloudy liquid with a faint odor impregnated on a cellulose pad, polypropylene pad or felt pen core.	Vapor density: 1.0
Odor: Faint odor	Specific gravity: 0.99
Odor threshold: Not available	Water solubility: Saturant – infinite solubility
pH: Neutral	Partition coefficient: n-octanol/water: Not available
Melting point/freezing point: Not available	Autoignition temperature: 675°F (357.2°C)
Boiling point: 210-215°F (98.9-101.7°C)	Decomposition temperature: Not available
Flash point: None	Viscosity: Not available
Evaporation rate: Not available	Explosion properties: Not explosive
Flammable limits: None	Oxidizing properties: Not oxidizing
Vapor Pressure: Not available	VOC Content: 1-2%
Percent Volatile: Not available	Release of Invisible Vapors and Gases: Not available

9.2 Other Information:

None

Safety Data Sheet: KWPNI-CSN1WS

SECTION 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:**
None known.
- 10.4 Conditions to Avoid:**
None known.
- 10.5 Incompatible Materials:**
Avoid oxidizing agents.
- 10.6 Hazardous Decomposition Products:**
Thermal decomposition may produce carbon oxides.

SECTION 11: TOXICOLOGICAL INFORMATION

- 11.1 Information on Toxicological Effects**
- Eye:** Direct contact with the liquid may cause eye irritation.
- Skin:** No adverse effects are expected.
- Inhalation:** None known.
- Ingestion:** This product contains only a small amount of liquid. No adverse effects are expected.
- Acute Toxicity Values:** Non-Hazardous Proprietary Mixture: No toxicity data available
- Skin Irritation/Corrosion:** This product is not classified as irritating to skin.
- Serious Eye Damage/Irritation:** This product is not classified as irritating to eyes.
- Respiratory or Skin Sensitization:** No data available. Not expected to cause sensitization.
- Germ Cell Mutagenicity:** No data available. This product is not expected to present a mutagenic hazard.
- Carcinogenicity:** No data available. None of the components of this product are listed as carcinogens by OSHA, IARC, NTP, ACGIH or the EU CLP.
- Reproductive Toxicity:** No specific data is available. Not expected to be hazardous to reproduction or to the unborn child.
- Specific Target Organ Toxicity:**
Single Exposure: No data available
Repeat Exposure: No data available.
- Aspiration Hazard:** This product is not classified as an aspiration hazard.

Safety Data Sheet: KWPNI-CSN1WS

SECTION 12: ECOLOGICAL INFORMATION

- 12.1 Toxicity:**
This product contains less than 3 grams of liquid on the pads and no free liquid in the package. No adverse effects on the aquatic environment are expected.
- 12.2 Persistence and Degradability:**
No data available.
- 12.3 Bioaccumulative Potential:**
No data available.
- 12.4 Mobility in Soil:**
No data available.
- 12.5 Results of PBT and vPvB Assessment:**
Not required.
- 12.6 Other Adverse Effects:**
None known.

SECTION 13: DISPOSAL INFORMATION

- 13.1 Waste Treatment Methods:**
Dispose in accordance with local and national environmental regulations.

SECTION 14: TRANSPORT INFORMATION

	14.1 UN Number	14.2 UN Proper Shipping Name	14.3 Transport Hazard Class(s)	14.4 Packing Group	14.5 Environmental Hazards
US DOT		Not Regulated			
TDG		Not Regulated			
EU ADR/RID		Not Regulated			
IMDG		Not Regulated			
ICAO		Not Regulated			

- 14.6 Special Precautions for User:**
None
- 14.7 Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code:**
Not applicable

Safety Data Sheet: KWPNI-CSN1WS

SECTION 15: REGULATORY INFORMATION

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

US Regulatory Information:

EPA SARA 311 Hazard Classification: Not Hazardous

EPA SARA 313: This product contains the following chemicals regulated under SARA Title III, section 313:
None

CERCLA Hazardous Substances (Section 103)/RQ: This product is not subject to CERCLA reporting requirements as it is sold. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

Toxic Substances Control Act: All of the components of this product are listed on the TSCA inventory.

California Proposition 65: This product does not contain chemicals regulated under California Proposition 65

Canadian Regulatory Information:

WHMIS Classification: Not hazardous

This SDS has been prepared according to the criteria of the Controlled Products Regulation (CPR) and the SDS contains all of the information required by the CPR.

Canadian Environmental Protection Act: All of the ingredients are listed on the Canadian Domestic Substances List.

15.2 Chemical Safety Assessment:

Not required

SECTION 16: OTHER INFORMATION

Date of Current Revision: September 25, 2019

Revision Summary: Initial Release

Date of Previous Revision: N/A

Previous Product Names Covered by This SDS: None

GHS Phrases for Reference (See Section 2 and 3):

None

KICTeam, Inc. expressly disclaims all express or implied warranties to merchantability and fitness for a particular purpose with respect to the product or information provided recognized sources. While the information is believed to be accurate, KICTeam, Inc. makes no representations as to its accuracy or sufficiency. Conditions of use are beyond KICTeam, Inc.'s control and therefore users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risk of their use, handling and disposal of the product, or from the publications or use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.

Safety Data Sheet

KWPNI-S4N1H
PANINI SCANNER CLEANING 4"SWAB
DE-IONIZED WATER

9/25/19

Contents

English.....	1
--------------	---

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Safety Data Sheet: KWPNI-S4N1H

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY/UNDERTAKING

1.1 Product Identifier

Trade Name: PANINI SCANNER CLEANING 4"SWAB DE-IONIZED WATER
Product Number: KWPNI-S4N1H

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

Product Use: Technical Cleaning

1.3 Details of the Supplier of the Safety Data Sheet

Manufacturer: KICTeam, Inc. KICTeam, Inc.
1130 Minot Avenue 5925 Airport Rd, Suite 200
Auburn, ME 04210 USA Mississauga, Ontario, L4V 1W1
Canada

Information Phone Number: +1 (207) 514-7030 +1 (905) 405-6250
E-mail: info@kicteam.com

1.4 Emergency Telephone Number

Emergency Spill Information CHEMTREC US: CHEMTREC International:
+1 (800) 424-9300 +1 (703) 741-5500

SDS Date of Preparation: September 25, 2019

SECTION 2: HAZARDS IDENTIFICATION

This product is a clear liquid with a slight ether odor, impregnated on a cellulose pad, polypropylene pad or felt pen core. There is a small amount of liquid on the pads and no free liquid in the packages.

2.1 Classification of the Substance or Mixture

Physical:	Health:	Environmental
None	None	None

2.2 Label Elements:

None Required

Hazard Phrases:

None Required

Precautionary Phrases:

None Required

2.3 Other Hazards: None

Safety Data Sheet: KWPNI-S4N1H

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures:

Chemical Name	CAS#	EINECS# / REACH Registration	GHS Classification Regulation (EC) No 1272/2008	%
Non-hazardous Ingredients	Mixture	Mixture	Not Classified	90-100%
Dipropylene Glycol Monomethyl Ether	34590-94-8	252-104-2	Not Classified	<10%
Propylene Glycol Monomethyl Ether (PGME)	107-98-2	203-539-1	Flam. Liq. Cat 3 (H226), STOT SE Cat 3 (H336)	<10%
Butoxypropanol	5131-66-8	225-878-4	Flam. Liq. Cat 3 (H226), Skin Irrit. Cat 2 (H315), Eye Irrit. Cat 2 (H319) (>20% Skin Irrit Cat 2, Eye Irrit Cat 2)	<10%

The exact composition of this product is a trade secret.

*Percentages represent amount of ingredient in the solvent mixture but does not represent the total weight percent of the finished product.

See Section 16 for further information on GHS Classification.

SECTION 4: FIRST AID MEASURES

4.1 Description of First Aid Measures

Eye Contact: No first aid is required under normal conditions of use. If contact occurs, flush eyes with water, holding the eye lids open to be sure the material is washed out. Get medical attention if irritation persists.

Skin: No first aid should be required. If skin irritation develops, discontinue use and seek medical attention.

Inhalation: No first aid should be needed.

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: No effects expected. May cause slight eye and skin irritation.

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

SECTION 5: FIRE FIGHTING MEASURES

5.1 Extinguishing Media:

Use water spray or fog, foam, carbon dioxide or dry chemical.

5.2 Special Hazards Arising from the Substance or Mixture

Unusual Fire and Explosion Hazards: This product is not flammable but will burn under fire conditions.

Hazardous Decomposition Products: Combustion may produce oxides of carbon.

5.3 Advice for Firefighters:

Firefighters should always wear self-contained breathing apparatus and full protective clothing for fires involving chemicals or in confined spaces. Cool fire exposed containers with water.

Safety Data Sheet: KWPNI-S4N1H

SECTION 6: ACCIDENTAL RELEASE MEASURES

- 6.1 Personal Precautions, Protective Equipment and Emergency Procedures:**
None required.
- 6.2 Environmental Precautions:**
Report spill as required by local and federal regulations.
- 6.3 Methods and Material for Containment and Cleaning Up:**
Pick up wipe and place into an appropriate container for disposal.
- 6.4 Reference to Other Sections:**
Refer to Section 8 for protective equipment and Section 15 for disposal considerations.

SECTION 7: HANDLING AND STORAGE

- 7.1 Precautions for Safe Handling:**
Avoid contact with the eyes. Wash hands with soap and water after use.
- 7.2 Conditions for Safe Storage, Including any Incompatibilities:**
None known.
- 7.3 Specific end use(s):**
Technical Cleaning

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters:

Chemical Name	Exposure Limits	Biological Limit Value
Non-hazardous Ingredients	None Established	None Established
Dipropylene Glycol Monomethyl Ether	100 ppm TWA, 150 ppm STEL ACGIH TLV (Skin) 100 ppm TWA OSHA PEL (Skin) 50 ppm TWA, 50 ppm STEL DFG MAK 50 ppm TWA UK WEL 50 ppm TWA EU OEL 50 ppm TWA AU OEL	None Established
Propylene Glycol Monomethyl Ether	50 ppm TWA, 100 ppm STEL ACGIH TLV 100 ppm TWA, 200 ppm STEL DFG MAK 100 ppm TWA, 150 ppm STEL UK WEL 100 ppm TWA, 150 ppm STEL EU OEL 100 ppm TWA, 150 ppm STEL AU OEL	None Established
Butoxypropanol	None Established	None Established

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

8.2 Exposure Controls:

Engineering Controls: General ventilation is adequate under normal conditions of use.

Respiratory Protection: None required for normal use.

Skin Protection: None required under normal use conditions.

Eye Protection: None required under normal use conditions.

Other: None required.

Safety Data Sheet: KWPNI-S4N1H

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Physical and Chemical Properties:

Appearance: Clear liquid with a slight ether odor, impregnated on a cellulose pad, polypropylene pad or felt pen core. There is a small amount of liquid on the pads and no free liquid in the packages.	Vapor Density: Not available
Odor: Slight ether odor	Specific Gravity: Not available
Odor Threshold: No data available	Water Solubility: Saturant – Infinite
pH: Not available	Octanol/Water Partition Coefficient: Not available
Melting Point/Freezing Point: Not available	Autoignition Temperature: Not available
Boiling Point: 212°F (100°C)	Decomposition Temperature: Not available
Flash Point: Not available	Viscosity: Not available
Evaporation Rate: Not available	Explosion Properties: Not explosive
Flammable Limits: LEL: Not available UEL: Not available	Oxidizing Properties: Not oxidizing
Vapor Pressure: Same as water	VOC Content : Not available
Percent Volatile: <10%	Release of Invisible Vapours and Gases : No

9.2 Other Information:

None

SECTION 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:

None known

10.4 Conditions to Avoid:

Keep away from heat, sparks, and open flames.

10.5 Incompatible Materials:

Avoid strong oxidizing agents, acids, bases, and reactive metals.

10.6 Hazardous Decomposition Products:

Thermal decomposition may produce oxides of carbon.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects:

Eye: Direct contact with the liquid may cause slight eye irritation.

Skin: Prolonged skin contact may cause slight irritation and dryness.

Inhalation: No adverse effects are expected from normal use.

Safety Data Sheet: KWPNI-S4N1H

Ingestion: This product contains only a small amount of liquid. Ingestion of large quantities may be harmful.

Acute Toxicity Values: Non-hazardous Ingredients: No toxicity data available
Dipropylene Glycol Monomethyl Ether: Oral rat LD50: >5000 mg/kg, Dermal rabbit LD50:>2000 mg/kg
Propylene Glycol Monomethyl Ether: Oral rat LD50 - 5660 mg/kg; Inhalation rat LC50 - 10,000 ppm/5 hr;
Skin rabbit LD50 - 13 gm/kg
Butoxypropanol: Oral rat LD50: 3300 mg/kg, Inhalation rat LC50: >651 ppm/4hr, Dermal rat LD50: >2000 mg/kg

Skin Irritation/Corrosion: This product is not classified as irritating to skin.

Serious Eye Damage/Irritation: This product is not classified as irritating to eyes.

Respiratory or Skin Sensitization: No data available. Not expected to cause sensitization.

Germ Cell Mutagenicity: No data available. This product is not expected to present a mutagenic hazard.

Carcinogenicity: No data available. None of the components of this product are listed as carcinogens by OSHA, IARC, NTP, ACGIH or the EU CLP.

Reproductive Toxicity: No specific data is available. Not expected to be hazardous to reproduction or to the unborn child.

Specific Target Organ Toxicity:

Single Exposure: No data available

Repeat Exposure: No data available.

Aspiration Hazard: This product is not classified as an aspiration hazard.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity:

Propylene Glycol Monomethyl Ether: 96 hr LC50 Fathead minnow: 20800 mg/L; 48 hr LC50 Daphnia Magna: 23300 mg/L

Dipropylene Glycol Monomethyl Ether: 96 hr LC50 Fathead minnow: >10000 mg/L, 48 hr LC50 Daphnia magna: 1919 mg/L

Butoxypropanol: 96 hr LC50 Fathead minnow: 1060 mg/L, 48 hr EC50 Daphnia magna: >1000 mg/L

12.2 Persistence and Degradability:

Propylene Glycol Monomethyl Ether: Readily biodegradable - 90% after 29 days

12.3 Bioaccumulative Potential:

No data available.

12.4 Mobility in Soil:

No data available.

12.5 Results of PBT and vPvB Assessment:

Not required.

12.6 Other Adverse Effects:

None known.

Safety Data Sheet: KWPNI-S4N1H

SECTION 13: DISPOSAL INFORMATION

13.1 Waste Treatment Methods:

Dispose in accordance with local and national environmental regulations.

SECTION 14: TRANSPORT INFORMATION

	14.1 UN Number	14.2 UN Proper Shipping Name	14.3 Transport Hazard Class(s)	14.4 Packing Group	14.5 Environmental Hazards
US DOT		Not Regulated (49 CFR 172.102 Special Provision 47)			
TDG		Not Regulated (Special Provision 56)			
EU ADR/RID		Not Regulated (Special Provision 216)			
IMDG		Not Regulated (Special Provision 216)			
ICAO		Not Regulated (Special Provision A46)			

14.6 Special Precautions for User:

None

14.7 Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code:

Not applicable

SECTION 15: REGULATORY INFORMATION

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

US Regulatory Information:

EPA SARA 311 Hazard Classification: Not Hazardous

EPA SARA 313: This product contains the following chemicals regulated under SARA Title III, section 313: None

CERCLA Hazardous Substances (Section 103)/RQ: This product is not subject to CERCLA reporting requirements as it is sold. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

Toxic Substances Control Act: All of the components of this product are listed on the TSCA inventory.

California Proposition 65: This product contact contains the following materials known to the state of California to cause cancer and/or reproductive harm: None.

Canadian Regulatory Information:

WHMIS Classification: Not hazardous

This SDS has been prepared according to the criteria of the Controlled Products Regulation (CPR) and the

Safety Data Sheet: KWPNI-S4N1H

SDS contains all of the information required by the CPR.

Canadian Environmental Protection Act: All of the ingredients are listed on the Canadian Domestic Substances List.

15.2 Chemical Safety Assessment:
Not required

SECTION 16: OTHER INFORMATION

Date of Current Revision: September 25, 2019

Revision Summary: Initial Release

Date of Previous Revision: N/A

GHS Phrases for Reference (See Section 2 and 3):

Flam. Liq. Cat 3 Flammable Liquid Category 3

Skin Irrit. Cat 2 Skin Irritant Category 2

Eye Irrit Cat 2 Eye Irritation Category 2

STOT SE Cat 3 Specific Target Organ Toxicity Single Exposure Category 3

H226 Flammable liquid and vapor.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

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Safety Data Sheet

KWPNI-WIJZ25H
PANINI INK CLEANING WIPES
W/DIW 25/BAG

9/25/19

Contents

English.....	1
--------------	---

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Safety Data Sheet: KWPNI-WIJZ25H

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY/UNDERTAKING

1.1 Product Identifier

Trade Name: PANINI INK CLEANING WIPES W/DIW 25/BAG
Product Number: KWPNI-WIJZ25H

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

Product Use: Technical Cleaning

1.3 Details of the Supplier of the Safety Data Sheet

Manufacturer: KICTeam, Inc. KICTeam, Inc.
1130 Minot Avenue 5925 Airport Rd, Suite 200
Auburn, ME 04210 USA Mississauga, Ontario, L4V 1W1
Canada

Information Phone Number: +1 (207) 514-7030 +1 (905) 405-6250
E-mail: info@kicteam.com

1.4 Emergency Telephone Number

Emergency Spill Information CHEMTREC US: CHEMTREC International:
+1 (800) 424-9300 +1 (703) 741-5500

SDS Date of Preparation: September 25, 2019

SECTION 2: HAZARDS IDENTIFICATION

This product is a clear liquid with a slight ether odor, impregnated on a cellulose pad, polypropylene pad or felt pen core. There is a small amount of liquid on the pads and no free liquid in the packages.

2.1 Classification of the Substance or Mixture

Physical:	Health:	Environmental
None	None	None

2.2 Label Elements:

None Required

Hazard Phrases:

None Required

Precautionary Phrases:

None Required

2.3 Other Hazards: None

Safety Data Sheet: KWPNI-WIJZ25H

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures:

Chemical Name	CAS#	EINECS# / REACH Registration	GHS Classification Regulation (EC) No 1272/2008	%
Non-hazardous Ingredients	Mixture	Mixture	Not Classified	90-100%
Dipropylene Glycol Monomethyl Ether	34590-94-8	252-104-2	Not Classified	<10%
Propylene Glycol Monomethyl Ether (PGME)	107-98-2	203-539-1	Flam. Liq. Cat 3 (H226), STOT SE Cat 3 (H336)	<10%
Butoxypropanol	5131-66-8	225-878-4	Flam. Liq. Cat 3 (H226), Skin Irrit. Cat 2 (H315), Eye Irrit. Cat 2 (H319) (>20% Skin Irrit Cat 2, Eye Irrit Cat 2)	<10%

The exact composition of this product is a trade secret.

*Percentages represent amount of ingredient in the solvent mixture but does not represent the total weight percent of the finished product.

See Section 16 for further information on GHS Classification.

SECTION 4: FIRST AID MEASURES

4.1 Description of First Aid Measures

Eye Contact: No first aid is required under normal conditions of use. If contact occurs, flush eyes with water, holding the eye lids open to be sure the material is washed out. Get medical attention if irritation persists.

Skin: No first aid should be required. If skin irritation develops, discontinue use and seek medical attention.

Inhalation: No first aid should be needed.

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: No effects expected. May cause slight eye and skin irritation.

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

SECTION 5: FIRE FIGHTING MEASURES

5.1 Extinguishing Media:

Use water spray or fog, foam, carbon dioxide or dry chemical.

5.2 Special Hazards Arising from the Substance or Mixture

Unusual Fire and Explosion Hazards: This product is not flammable but will burn under fire conditions.

Hazardous Decomposition Products: Combustion may produce oxides of carbon.

5.3 Advice for Firefighters:

Firefighters should always wear self-contained breathing apparatus and full protective clothing for fires involving chemicals or in confined spaces. Cool fire exposed containers with water.

Safety Data Sheet: KWPNI-WIJZ25H

SECTION 6: ACCIDENTAL RELEASE MEASURES

- 6.1 Personal Precautions, Protective Equipment and Emergency Procedures:**
None required.
- 6.2 Environmental Precautions:**
Report spill as required by local and federal regulations.
- 6.3 Methods and Material for Containment and Cleaning Up:**
Pick up wipe and place into an appropriate container for disposal.
- 6.4 Reference to Other Sections:**
Refer to Section 8 for protective equipment and Section 15 for disposal considerations.

SECTION 7: HANDLING AND STORAGE

- 7.1 Precautions for Safe Handling:**
Avoid contact with the eyes. Wash hands with soap and water after use.
- 7.2 Conditions for Safe Storage, Including any Incompatibilities:**
None known.
- 7.3 Specific end use(s):**
Technical Cleaning

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters:

Chemical Name	Exposure Limits	Biological Limit Value
Non-hazardous Ingredients	None Established	None Established
Dipropylene Glycol Monomethyl Ether	100 ppm TWA, 150 ppm STEL ACGIH TLV (Skin) 100 ppm TWA OSHA PEL (Skin) 50 ppm TWA, 50 ppm STEL DFG MAK 50 ppm TWA UK WEL 50 ppm TWA EU OEL 50 ppm TWA AU OEL	None Established
Propylene Glycol Monomethyl Ether	50 ppm TWA, 100 ppm STEL ACGIH TLV 100 ppm TWA, 200 ppm STEL DFG MAK 100 ppm TWA, 150 ppm STEL UK WEL 100 ppm TWA, 150 ppm STEL EU OEL 100 ppm TWA, 150 ppm STEL AU OEL	None Established
Butoxypropanol	None Established	None Established

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

8.2 Exposure Controls:

Engineering Controls: General ventilation is adequate under normal conditions of use.

Respiratory Protection: None required for normal use.

Skin Protection: None required under normal use conditions.

Eye Protection: None required under normal use conditions.

Other: None required.

Safety Data Sheet: KWPNI-WIJZ25H

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Physical and Chemical Properties:

Appearance: Clear liquid with a slight ether odor, impregnated on a cellulose pad, polypropylene pad or felt pen core. There is a small amount of liquid on the pads and no free liquid in the packages.	Vapor Density: Not available
Odor: Slight ether odor	Specific Gravity: Not available
Odor Threshold: No data available	Water Solubility: Saturant – Infinite
pH: Not available	Octanol/Water Partition Coefficient: Not available
Melting Point/Freezing Point: Not available	Autoignition Temperature: Not available
Boiling Point: 212°F (100°C)	Decomposition Temperature: Not available
Flash Point: Not available	Viscosity: Not available
Evaporation Rate: Not available	Explosion Properties: Not explosive
Flammable Limits: LEL: Not available UEL: Not available	Oxidizing Properties: Not oxidizing
Vapor Pressure: Same as water	VOC Content : Not available
Percent Volatile: <10%	Release of Invisible Vapours and Gases : No

9.2 Other Information:

None

SECTION 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:

None known

10.4 Conditions to Avoid:

Keep away from heat, sparks, and open flames.

10.5 Incompatible Materials:

Avoid strong oxidizing agents, acids, bases, and reactive metals.

10.6 Hazardous Decomposition Products:

Thermal decomposition may produce oxides of carbon.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects:

Eye: Direct contact with the liquid may cause slight eye irritation.

Skin: Prolonged skin contact may cause slight irritation and dryness.

Inhalation: No adverse effects are expected from normal use.

Safety Data Sheet: KWPNI-WIJZ25H

Ingestion: This product contains only a small amount of liquid. Ingestion of large quantities may be harmful.

Acute Toxicity Values: Non-hazardous Ingredients: No toxicity data available
Dipropylene Glycol Monomethyl Ether: Oral rat LD50: >5000 mg/kg, Dermal rabbit LD50:>2000 mg/kg
Propylene Glycol Monomethyl Ether: Oral rat LD50 - 5660 mg/kg; Inhalation rat LC50 - 10,000 ppm/5 hr;
Skin rabbit LD50 - 13 gm/kg
Butoxypropanol: Oral rat LD50: 3300 mg/kg, Inhalation rat LC50: >651 ppm/4hr, Dermal rat LD50: >2000 mg/kg

Skin Irritation/Corrosion: This product is not classified as irritating to skin.

Serious Eye Damage/Irritation: This product is not classified as irritating to eyes.

Respiratory or Skin Sensitization: No data available. Not expected to cause sensitization.

Germ Cell Mutagenicity: No data available. This product is not expected to present a mutagenic hazard.

Carcinogenicity: No data available. None of the components of this product are listed as carcinogens by OSHA, IARC, NTP, ACGIH or the EU CLP.

Reproductive Toxicity: No specific data is available. Not expected to be hazardous to reproduction or to the unborn child.

Specific Target Organ Toxicity:

Single Exposure: No data available

Repeat Exposure: No data available.

Aspiration Hazard: This product is not classified as an aspiration hazard.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity:

Propylene Glycol Monomethyl Ether: 96 hr LC50 Fathead minnow: 20800 mg/L; 48 hr LC50 Daphnia Magna: 23300 mg/L

Dipropylene Glycol Monomethyl Ether: 96 hr LC50 Fathead minnow: >10000 mg/L, 48 hr LC50 Daphnia magna: 1919 mg/L

Butoxypropanol: 96 hr LC50 Fathead minnow: 1060 mg/L, 48 hr EC50 Daphnia magna: >1000 mg/L

12.2 Persistence and Degradability:

Propylene Glycol Monomethyl Ether: Readily biodegradable - 90% after 29 days

12.3 Bioaccumulative Potential:

No data available.

12.4 Mobility in Soil:

No data available.

12.5 Results of PBT and vPvB Assessment:

Not required.

12.6 Other Adverse Effects:

None known.

Safety Data Sheet: KWPNI-WIJZ25H

SECTION 13: DISPOSAL INFORMATION

13.1 Waste Treatment Methods:

Dispose in accordance with local and national environmental regulations.

SECTION 14: TRANSPORT INFORMATION

	14.1 UN Number	14.2 UN Proper Shipping Name	14.3 Transport Hazard Class(s)	14.4 Packing Group	14.5 Environmental Hazards
US DOT		Not Regulated (49 CFR 172.102 Special Provision 47)			
TDG		Not Regulated (Special Provision 56)			
EU ADR/RID		Not Regulated (Special Provision 216)			
IMDG		Not Regulated (Special Provision 216)			
ICAO		Not Regulated (Special Provision A46)			

14.6 Special Precautions for User:

None

14.7 Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code:

Not applicable

SECTION 15: REGULATORY INFORMATION

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

US Regulatory Information:

EPA SARA 311 Hazard Classification: Not Hazardous

EPA SARA 313: This product contains the following chemicals regulated under SARA Title III, section 313: None

CERCLA Hazardous Substances (Section 103)/RQ: This product is not subject to CERCLA reporting requirements as it is sold. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

Toxic Substances Control Act: All of the components of this product are listed on the TSCA inventory.

California Proposition 65: This product contact contains the following materials known to the state of California to cause cancer and/or reproductive harm: None.

Canadian Regulatory Information:

WHMIS Classification: Not hazardous

This SDS has been prepared according to the criteria of the Controlled Products Regulation (CPR) and the

Safety Data Sheet: KWPNI-WIJZ25H

SDS contains all of the information required by the CPR.

Canadian Environmental Protection Act: All of the ingredients are listed on the Canadian Domestic Substances List.

15.2 Chemical Safety Assessment:
Not required

SECTION 16: OTHER INFORMATION

Date of Current Revision: September 25, 2019

Revision Summary: Initial Release

Date of Previous Revision: N/A

GHS Phrases for Reference (See Section 2 and 3):

Flam. Liq. Cat 3 Flammable Liquid Category 3

Skin Irrit. Cat 2 Skin Irritant Category 2

Eye Irrit Cat 2 Eye Irritation Category 2

STOT SE Cat 3 Specific Target Organ Toxicity Single Exposure Category 3

H226 Flammable liquid and vapor.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

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