

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Revision Date: 06/26/2014

Version: 1.0

SECTION 1: IDENTIFICATION

Product Identifier

Product Form: Mixture

Product Name: Nissen Water Removable Feltip Paint Marker - All Colors

Synonyms: White Part #06001, Yellow Part# 06002, Black Part# 06004, Red Part# 06003, Blue Part #06005, Green Part# 06006

Intended Use of the Product Not available

Name, Address, and Telephone of the Responsible Party

Company

J.P. Nissen Co. 2544 Fairhill Avenue Glenside, PA 19038 T 215-886-2025 - F 215-886-0707 **Emergency Telephone Number**

Emergency number : 1-800-424-9300

SECTION 2: HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

Classification (GHS-US) Flam. Liq. 3 H226 Eye Dam. 1 H318 STOT SE 3 H335 STOT SE 3 H336

Label Elements

GHS-US Labeling

	0	
Hazard	Pictograms	(GHS-US)

	GH502 GH505 GH507
Signal Word (GHS-US)	: Danger
Hazard Statements (GHS-US)	: H226 - Flammable liquid and vapor
. ,	H318 - Causes serious eye damage
	H335 - May cause respiratory irritation
	H336 - May cause drowsiness or dizziness
Precautionary Statements (GHS-US)	: P210 - Keep away from heat, sparks, open flames, hot surfaces No smoking.
	P233 - Keep container tightly closed.
	P240 - Ground/bond container and receiving equipment.
	P241 - Use explosion-proof electrical, ventilating, and lighting equipment.
	P242 - Use only non-sparking tools.
	P243 - Take precautionary measures against static discharge.
	P261 - Avoid breathing vapors, mist, spray.
	P271 - Use only outdoors or in a well-ventilated area.
	P280 - Wear protective gloves, protective clothing, eye protection, face protection,
	respiratory protection.
	P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated
	clothing. Rinse skin with water/shower.
	P304+P340 - IF INHALED: Remove person to fresh air and keep at rest in a position
	comfortable for breathing.
	P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove
	contact lenses, if present and easy to do. Continue rinsing.

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P310 - Immediately call a POISON CENTER or doctor/physician.
P312 - Call a POISON CENTER/doctor/physician if you feel unwell.
P370+P378 - In case of fire: Use appropriate media to extinguish.
P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
P403+P235 - Store in a well-ventilated place. Keep cool.
P405 - Store locked up.
P501 - Dispose of contents/container according to local, regional, national, territorial, provincial, and international regulations.

Other Hazards

Other Hazards Not Contributing to the Classification:

Other Hazards: Flammable vapors can accumulate in head space of closed systems. Exposure may aggravate those with pre-existing eye, skin, or respiratory conditions. When heated to decomposition, emits toxic fumes.

Unknown Acute Toxicity (GHS-US) Not available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substances

Name	Product identifier	% (w/w)	Classification (GHS-US)
n-Propanol	(CAS No) 71-23-8	55 - 65	Flam. Liq. 2, H225
			Acute Tox. 4 (Oral), H302
			Eye Dam. 1, H318
			STOT SE 3, H336
Diacetone alcohol	(CAS No) 123-42-2	25 - 35	Flam. Liq. 3, H226
			Eye Irrit. 2A, H319
			STOT SE 3, H335
2-Pyrrolidinone, 1-ethenyl-, homopolymer	(CAS No) 9003-39-8	5 - 10	Comb. Dust

Full text of H-phrases: see section 16

SECTION 4: FIRST AID MEASURES

Description of First Aid Measures

General: Never give anything by mouth to an unconscious person. If exposed or concerned: Get medical advice/attention.

Inhalation: When symptoms occur: go into open air and ventilate suspected area. Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor/physician if you feel unwell.

Skin Contact: Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation persists.

Ingestion: Rinse mouth. Do NOT induce vomiting. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

Most Important Symptoms and Effects Both Acute and Delayed

General: May cause drowsiness and dizziness. Causes serious eye damage. May cause respiratory irritation. Skin irritation.

Inhalation: May cause drowsiness or dizziness. Respiratory tract irritation.

Skin Contact: May cause skin irritation.

Eye Contact: Causes serious eye damage.

Ingestion: Ingestion is likely to be harmful or have adverse effects.

Chronic Symptoms: Not available

Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Water spray, fog, carbon dioxide, foam, dry chemical.

Unsuitable Extinguishing Media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

Special Hazards Arising From the Substance or Mixture

Fire Hazard: Flammable liquid and vapor.

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Explosion Hazard: May form flammable/explosive vapor-air mixture.

Reactivity: Hazardous reactions will not occur under normal conditions.

Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

Firefighting Instructions: Use water spray or fog for cooling exposed containers.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products: Carbon oxides (CO, CO₂). Nitrogen oxides. May liberate toxic gases. May release flammable gases. **Other information**: Do not allow run-off from fire fighting to enter drains or water courses. Do not allow the product to be released into the environment.

Reference to Other Sections

Refer to section 9 for flammability properties.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Use special care to avoid static electric charges. Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Avoid breathing (vapors, mist, spray). Use only outdoors or in a well-ventilated area. Do not allow product to spread into the environment. Avoid all contact with skin, eyes, or clothing.

For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Ventilate area.

Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

Methods and Material for Containment and Cleaning Up

For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for Cleaning Up: Clear up spills immediately and dispose of waste safely. Collect spillage. Absorb and/or contain spill with inert material, then place in suitable container. Do not take up in combustible material such as: saw dust or cellulosic material. Use only non-sparking tools. Contact competent authorities after a spill.

Reference to Other Sections

See heading 8, Exposure Controls and Personal Protection.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

Additional Hazards When Processed: Handle empty containers with care because residual vapors are flammable. When heated to decomposition, emits toxic fumes. Use only non-sparking tools.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work. Wash hands and forearms thoroughly after handling.

Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating, and lighting equipment. Comply with applicable regulations. **Storage Conditions:** Store in a well-ventilated place. Keep container tightly closed. Keep/Store away from extremely high or low temperatures, ignition sources, combustible materials, incompatible materials.

Incompatible Materials: Strong acids. Strong bases. Strong oxidizers.

Specific End Use(s) Not available

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

n-Propanol (71-23-8)		
USA ACGIH	ACGIH TWA (ppm)	100 ppm
USA OSHA	OSHA PEL (TWA) (mg/m³)	500 mg/m³
USA OSHA	OSHA PEL (TWA) (ppm)	200 ppm

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USA NIOSH	NIOSH REL (TWA) (mg/m³)	500 mg/m ³
USA NIOSH	NIOSH REL (TWA) (ppm)	200 ppm
USA NIOSH	NIOSH REL (STEL) (mg/m³)	625 mg/m ³
USA NIOSH	NIOSH REL (STEL) (ppm)	250 ppm
USA IDLH	US IDLH (ppm)	800 ppm
Alberta	OEL STEL (mg/m³)	984 mg/m³
Alberta	OEL STEL (ppm)	400 ppm
Alberta	OEL TWA (mg/m³)	492 mg/m³
Alberta	OEL TWA (ppm)	200 ppm
British Columbia	OEL TWA (ppm)	100 ppm
Manitoba	OEL TWA (ppm)	100 ppm
New Brunswick	OEL STEL (mg/m ³)	614 mg/m ³
New Brunswick	OEL STEL (ppm)	250 ppm
New Brunswick	OEL TWA (mg/m ³)	492 mg/m ³
New Brunswick	OEL TWA (ppm)	200 ppm
Newfoundland & Labrador	OEL TWA (ppm)	100 ppm
Nova Scotia	OEL TWA (ppm)	100 ppm
Nunavut	OEL STEL (mg/m ³)	615 mg/m ³
Nunavut	OEL STEL (ppm)	250 ppm
Nunavut	OEL TWA (mg/m ³)	491 mg/m ³
Nunavut	OEL TWA (ppm)	200 ppm
Northwest Territories	OEL STEL (mg/m ³)	615 mg/m ³
Northwest Territories	OEL STEL (ppm)	250 ppm
Northwest Territories	OEL TWA (mg/m ³)	491 mg/m ³
Northwest Territories	OEL TWA (mg/m) OEL TWA (ppm)	200 ppm
Ontario	OEL TWA (ppm)	100 ppm
Prince Edward Island	OEL TWA (ppm)	100 ppm
Québec	VECD (mg/m ³)	614 mg/m ³
Québec	VECD (mg/m)	250 ppm
Québec	VEMP (mg/m ³)	492 mg/m ³
Québec	VEMP (ppm)	
		200 ppm
Saskatchewan	OEL STEL (ppm)	400 ppm
Saskatchewan	OEL TWA (ppm)	200 ppm
Yukon	OEL STEL (mg/m ³)	625 mg/m ³
Yukon	OEL STEL (ppm)	250 ppm
Yukon	OEL TWA (mg/m ³)	500 mg/m ³
Yukon	OEL TWA (ppm)	200 ppm
Diacetone alcohol (123-42-2)	
USA ACGIH	ACGIH TWA (ppm)	50 ppm
USA OSHA	OSHA PEL (TWA) (mg/m³)	240 mg/m ³
USA OSHA	OSHA PEL (TWA) (ppm)	50 ppm
USA NIOSH	NIOSH REL (TWA) (mg/m ³)	240 mg/m ³
USA NIOSH	NIOSH REL (TWA) (ppm)	50 ppm
USA IDLH	US IDLH (ppm)	1800 ppm (10% LEL)
Alberta	OEL TWA (mg/m ³)	238 mg/m ³
Alberta	OEL TWA (ppm)	50 ppm
British Columbia	OEL TWA (ppm)	50 ppm
Manitoba	OEL TWA (ppm)	50 ppm
New Brunswick	OEL TWA (mg/m ³)	238 mg/m ³
New Brunswick	OEL TWA (ppm)	50 ppm
Newfoundland & Labrador	OEL TWA (ppm)	50 ppm
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Nova Scotia	OEL TWA (ppm)	50 ppm
Nunavut	OEL STEL (mg/m ³)	355 mg/m ³
Nunavut	OEL STEL (ppm)	75 ppm
Nunavut	OEL TWA (mg/m³)	235 mg/m³
Nunavut	OEL TWA (ppm)	50 ppm
Northwest Territories	OEL STEL (mg/m ³)	355 mg/m ³
Northwest Territories	OEL STEL (ppm)	75 ppm
Northwest Territories	OEL TWA (mg/m³)	235 mg/m ³
Northwest Territories	OEL TWA (ppm)	50 ppm
Ontario	OEL TWA (ppm)	50 ppm
Prince Edward Island	OEL TWA (ppm)	50 ppm
Québec	VEMP (mg/m ³)	238 mg/m ³
Québec	VEMP (ppm)	50 ppm
Saskatchewan	OEL STEL (ppm)	60 ppm
Saskatchewan	OEL TWA (ppm)	50 ppm
Yukon	OEL STEL (mg/m ³)	360 mg/m ³
Yukon	OEL STEL (ppm)	75 ppm
Yukon	OEL TWA (mg/m³)	240 mg/m ³
Yukon	OEL TWA (ppm)	50 ppm

Exposure Controls

Appropriate Engineering Controls: Proper grounding procedures to avoid static electricity should be followed. Use explosion-proof equipment. Take precautionary measures against static discharges. Ensure all national/local regulations are observed. Gas detectors should be used when flammable gases/vapours may be released. Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment: Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear respiratory protection.



Materials for Protective Clothing: Chemically resistant materials and fabrics. Wear fire/flame resistant/retardant clothing.

Hand Protection: Wear chemically resistant protective gloves.

Eye Protection: Chemical goggles or safety glasses.

Skin and Body Protection: Wear suitable protective clothing.

Respiratory Protection: Use NIOSH-approved air-purifying or supplied-air respirator where airborne concentrations of vapor or mist are expected to exceed exposure limits.

Thermal Hazard Protection: Wear suitable protective clothing.

Other Information: When using, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	:	Liquid
Appearance	:	Viscous liquid
Odor	:	Alcohol
Odor Threshold	:	Not available
рН	:	Not available
Relative Evaporation Rate (butylacetate=1)	:	1.3
Melting Point	:	Not available
Freezing Point	:	Not available
Boiling Point	:	97.2 °C (207°F)
Flash Point	:	25 °C (77°F)
Auto-ignition Temperature	:	Not available
Decomposition Temperature	:	Not available

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Flammability (solid, gas)	:	Not available
Lower Flammable Limit	:	2.1 % (Explosive limit)
Upper Flammable Limit	:	13.7 % (Explosive limit)
Vapor Pressure	:	20.8 mm Hg (@21.1°C (70°F))
Relative Vapor Density at 20 °C	:	Heavier than Air
Relative Density	:	Not available
Specific Gravity	:	< 1 @21.1°C (70°F)
Solubility	:	Not available
Partition coefficient: n-octanol/water	:	Not available
Viscosity	:	Not available
Explosion Data – Sensitivity to Mechanical Impact	:	Not expected to present an explosion hazard due to mechanical impact.
Explosion Data – Sensitivity to Static Discharge	:	Static discharge could act as an ignition source

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Hazardous reactions will not occur under normal conditions.

Chemical Stability: Flammable liquid and vapor. May form flammable/explosive vapor-air mixture.

Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

Conditions to Avoid: Direct sunlight. Extremely high or low temperatures. Open flame. Overheating. Heat. Sparks. Incompatible materials.

Incompatible Materials: strong acids. Strong bases. Strong oxidizers.

Hazardous Decomposition Products: Carbon oxides (CO, CO2). May release flammable gases. Nitrogen oxides. Toxic vapors.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Toxicological Effects - Product

Acute Toxicity: Not classified

LD50 and LC50 Data: Not available

Skin Corrosion/Irritation: Not classified

Serious Eye Damage/Irritation: Causes serious eye damage.

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Teratogenicity: Not available

Carcinogenicity: Not classified

Specific Target Organ Toxicity (Repeated Exposure): Not classified

Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (Single Exposure): May cause respiratory irritation. May cause drowsiness or dizziness.

Aspiration Hazard: Not classified

Symptoms/Injuries After Inhalation: May cause drowsiness or dizziness. Respiratory tract irritation.

Symptoms/Injuries After Skin Contact: May cause skin irritation.

Symptoms/Injuries After Eye Contact: Causes serious eye damage.

Symptoms/Injuries After Ingestion: Ingestion is likely to be harmful or have adverse effects.

Information on Toxicological Effects - Ingredient(s)

LD50 and LC50 Data:

n-Propanol (71-23-8)		
LD50 Oral Rat	1870 mg/kg	
LD50 Dermal Rabbit	4049 mg/kg	
LC50 Inhalation Rat	> 13548 ppm/4h	
Diacetone alcohol (123-42-2)		
LD50 Oral Rat	4 g/kg	
2-Pyrrolidinone, 1-ethenyl-, homopolymer (9003-3	39-8)	
IARC Group	3	

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Toxicity Not classified	
n-Propanol (71-23-8)	
LC50 Fish 1	4480 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 Daphnia 1	3642 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 Daphnia 2	3339 - 3977 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
Diacetone alcohol (123-42-2	
LC50 Fish 1	420 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
LC 50 Fish 2	420 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus)
Persistence and Degradab	bility Not available
Bioaccumulative Potentia	<u>I</u>
Nissen Water Removable Fe	ltip Paint Marker - All Colors
Bioaccumulative Potential	Not established.
n-Propanol (71-23-8)	
Log Pow	0.25 - 0.34
Diacetone alcohol (123-42-2	
Log Pow	1.03
Mobility in Soil Not availab	le
Other Adverse Effects	
Other Information: Avoid rel	lease to the environment
ECTION 13: DISPOSAL C	
ECTION 13: DISPOSAL C	CONSIDERATIONS
Waste Disposal Recommend	CONSIDERATIONS dations: Dispose of waste material in accordance with all local, regional, national, provincial, territorial
Waste Disposal Recommend and international regulations	CONSIDERATIONS dations: Dispose of waste material in accordance with all local, regional, national, provincial, territorial s.
Waste Disposal Recommend and international regulations	CONSIDERATIONS dations: Dispose of waste material in accordance with all local, regional, national, provincial, territorial s. dle empty containers with care because residual vapors are flammable.
Waste Disposal Recommend and international regulations Additional Information: Han	CONSIDERATIONS dations: Dispose of waste material in accordance with all local, regional, national, provincial, territorial s. Idle empty containers with care because residual vapors are flammable. T INFORMATION
Waste Disposal Recommend and international regulations Additional Information: Han ECTION 14: TRANSPOR 14.1 In Accordance with D	CONSIDERATIONS dations: Dispose of waste material in accordance with all local, regional, national, provincial, territorial s. Idle empty containers with care because residual vapors are flammable. T INFORMATION
Waste Disposal Recommend and international regulations Additional Information: Han ECTION 14: TRANSPOR	CONSIDERATIONS dations: Dispose of waste material in accordance with all local, regional, national, provincial, territorial s. dele empty containers with care because residual vapors are flammable. T INFORMATION DOT
Waste Disposal Recommend and international regulations Additional Information: Han ECTION 14: TRANSPOR 14.1 In Accordance with D Proper Shipping Name	CONSIDERATIONS dations: Dispose of waste material in accordance with all local, regional, national, provincial, territorial s. idle empty containers with care because residual vapors are flammable. TINFORMATION DOT : CONSUMER COMMODITY
Waste Disposal Recommend and international regulations Additional Information: Han ECTION 14: TRANSPOR 14.1 In Accordance with D Proper Shipping Name Hazard Class	CONSIDERATIONS dations: Dispose of waste material in accordance with all local, regional, national, provincial, territorial s. indle empty containers with care because residual vapors are flammable. T INFORMATION DOT : CONSUMER COMMODITY : 9
Waste Disposal Recommend and international regulations Additional Information: Han ECTION 14: TRANSPOR 14.1 In Accordance with D Proper Shipping Name Hazard Class Identification Number	CONSIDERATIONS dations: Dispose of waste material in accordance with all local, regional, national, provincial, territorial s. idle empty containers with care because residual vapors are flammable. TINFORMATION DOT : CONSUMER COMMODITY : 9 : ID8000
Waste Disposal Recommend and international regulations Additional Information: Han ECTION 14: TRANSPOR 14.1 In Accordance with D Proper Shipping Name Hazard Class Identification Number Label Codes	CONSIDERATIONS dations: Dispose of waste material in accordance with all local, regional, national, provincial, territorial s. indle empty containers with care because residual vapors are flammable. T INFORMATION DOT : CONSUMER COMMODITY : 9 : ID8000 : 9 : 171
Waste Disposal Recommend and international regulations Additional Information: Han ECTION 14: TRANSPOR 14.1 In Accordance with D Proper Shipping Name Hazard Class Identification Number Label Codes ERG Number	CONSIDERATIONS dations: Dispose of waste material in accordance with all local, regional, national, provincial, territorial s. indle empty containers with care because residual vapors are flammable. T INFORMATION DOT : CONSUMER COMMODITY : 9 : ID8000 : 9 : 171
Waste Disposal Recommend and international regulations Additional Information: Han ECTION 14: TRANSPOR 14.1 In Accordance with D Proper Shipping Name Hazard Class Identification Number Label Codes ERG Number 14.2 In Accordance with II	CONSIDERATIONS dations: Dispose of waste material in accordance with all local, regional, national, provincial, territorial s. indle empty containers with care because residual vapors are flammable. TINFORMATION DOT : CONSUMER COMMODITY : 9 : ID8000 : 9 : 171 MDG
Waste Disposal Recommend and international regulations Additional Information: Han ECTION 14: TRANSPOR 14.1 In Accordance with D Proper Shipping Name Hazard Class Identification Number Label Codes ERG Number 14.2 In Accordance with II Proper Shipping Name	CONSIDERATIONS dations: Dispose of waste material in accordance with all local, regional, national, provincial, territorial s. indele empty containers with care because residual vapors are flammable. TINFORMATION DOT : CONSUMER COMMODITY : 9 : ID8000 : 9 : 171 MDG : PAINT
Waste Disposal Recommend and international regulations Additional Information: Han ECTION 14: TRANSPOR 14.1 In Accordance with D Proper Shipping Name Hazard Class Identification Number Label Codes ERG Number 14.2 In Accordance with II Proper Shipping Name Hazard Class Identification Number Packing Group	CONSIDERATIONS dations: Dispose of waste material in accordance with all local, regional, national, provincial, territorial s. indle empty containers with care because residual vapors are flammable. TINFORMATION DOT : CONSUMER COMMODITY : 9 : ID8000 : 9 : 171 MDG : PAINT : 3 : UN1263 : III
Waste Disposal Recommend and international regulations Additional Information: Han ECTION 14: TRANSPOR 14.1 In Accordance with D Proper Shipping Name Hazard Class Identification Number Label Codes ERG Number 14.2 In Accordance with II Proper Shipping Name Hazard Class Identification Number Packing Group Label Codes	Considerations: Dispose of waste material in accordance with all local, regional, national, provincial, territorial s. Idle empty containers with care because residual vapors are flammable. TINFORMATION OOT : CONSUMER COMMODITY : 9 : ID8000 : 9 : 171 MDG : PAINT : 3 : UN1263 : III : 3
Waste Disposal Recommend and international regulations Additional Information: Han ECTION 14: TRANSPOR 14.1 In Accordance with D Proper Shipping Name Hazard Class Identification Number Label Codes ERG Number 14.2 In Accordance with II Proper Shipping Name Hazard Class Identification Number Packing Group Label Codes EmS-No. (Fire)	Considerations dations: Dispose of waste material in accordance with all local, regional, national, provincial, territorial s. dile empty containers with care because residual vapors are flammable. TINFORMATION OOT : CONSUMER COMMODITY : 9 : ID8000 : 9 : 171 MDG : PAINT : 3 : UN1263 : III : 3 : F-E
Waste Disposal Recommend and international regulations Additional Information: Han ECTION 14: TRANSPOR 14.1 In Accordance with D Proper Shipping Name Hazard Class Identification Number Label Codes ERG Number 14.2 In Accordance with II Proper Shipping Name Hazard Class Identification Number Packing Group Label Codes	Considerations: Dispose of waste material in accordance with all local, regional, national, provincial, territorial s. Idle empty containers with care because residual vapors are flammable. TINFORMATION OOT : CONSUMER COMMODITY : 9 : ID8000 : 9 : 171 MDG : PAINT : 3 : UN1263 : III : 3
Waste Disposal Recommend and international regulations Additional Information: Han ECTION 14: TRANSPOR 14.1 In Accordance with D Proper Shipping Name Hazard Class Identification Number Label Codes ERG Number 14.2 In Accordance with II Proper Shipping Name Hazard Class Identification Number Packing Group Label Codes EmS-No. (Fire) EmS-No. (Spillage) 14.3 In Accordance with II	Considerations dations: Dispose of waste material in accordance with all local, regional, national, provincial, territorial s. dele empty containers with care because residual vapors are flammable. TINFORMATION DOT : CONSUMER COMMODITY : 9 : ID8000 : 9 : 171 MDG : PAINT : 3 : UN1263 : III : 3 : F-E : S-E
Waste Disposal Recommend and international regulations Additional Information: Han ECTION 14: TRANSPOR 14.1 In Accordance with D Proper Shipping Name Hazard Class Identification Number Label Codes ERG Number 14.2 In Accordance with II Proper Shipping Name Hazard Class Identification Number Packing Group Label Codes EmS-No. (Fire) EmS-No. (Spillage) 14.3 In Accordance with II Proper Shipping Name	Considerations dations: Dispose of waste material in accordance with all local, regional, national, provincial, territorial s. dele empty containers with care because residual vapors are flammable. TINFORMATION DOT : CONSUMER COMMODITY : 9 : ID8000 : 9 : 171 MDG : PAINT : 3 : UN1263 : III : 3 : F-E : S-E
Waste Disposal Recommend and international regulations Additional Information: Han ECTION 14: TRANSPOR 14.1 In Accordance with D Proper Shipping Name Hazard Class Identification Number Label Codes ERG Number 14.2 In Accordance with II Proper Shipping Name Hazard Class Identification Number Packing Group Label Codes EmS-No. (Fire) EmS-No. (Spillage) 14.3 In Accordance with I/ Proper Shipping Name Identification Number	Additions: Dispose of waste material in accordance with all local, regional, national, provincial, territorial s. Idle empty containers with care because residual vapors are flammable. TINFORMATION OUT CONSUMER COMMODITY 9 108000 9 171 MDG 2 PAINT 3 2 UN1263 111 3 5 -E 5 -E
Waste Disposal Recommend and international regulations Additional Information: Han ECTION 14: TRANSPOR 14.1 In Accordance with D Proper Shipping Name Hazard Class Identification Number Label Codes ERG Number 14.2 In Accordance with II Proper Shipping Name Hazard Class Identification Number Packing Group Label Codes EmS-No. (Fire) EmS-No. (Spillage) 14.3 In Accordance with II Proper Shipping Name Identification Number Hazard Class	Actions: Dispose of waste material in accordance with all local, regional, national, provincial, territorial s. Idle empty containers with care because residual vapors are flammable. TINFORMATION DOT : CONSUMER COMMODITY : 9 : 108000 : 9 : 171 MDG : PAINT : 3 : UN1263 : III : 3 : F-E : S-E ATA : CONSUMER COMMODITY : 108000 : 9
Waste Disposal Recommend and international regulations Additional Information: Han ECTION 14: TRANSPOR 14.1 In Accordance with D Proper Shipping Name Hazard Class Identification Number Label Codes ERG Number 14.2 In Accordance with II Proper Shipping Name Hazard Class Identification Number Packing Group Label Codes EmS-No. (Fire) EmS-No. (Spillage) 14.3 In Accordance with I/ Proper Shipping Name Identification Number	CONSIDERATIONS Jations: Dispose of waste material in accordance with all local, regional, national, provincial, territorial s. idle empty containers with care because residual vapors are flammable. TINFORMATION DOT : CONSUMER COMMODITY : 9 : ID8000 : 9 : 171 MDG : PAINT : 3 : UN1263 : III : 3 : F-E : S-E ATA : CONSUMER COMMODITY : ID8000

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Proper Shipping Name : CONSUMER COMMODITY
- CONSOMER COMMODILY
Hazard Class : 9
Identification Number : ID8000
Label Codes : 9

SECTION 15: REGULATORY INFORMATION

US Federal Regulations

Nissen Water Removable Feltip Paint Marker - All Colors		
SARA Section 311/312 Hazard Classes	Fire hazard	
	Immediate (acute) health hazard	
n-Propanol (71-23-8)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
Diacetone alcohol (123-42-2)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
EPA TSCA Regulatory Flag	T - T - indicates a substance that is the subject of a Section 4 test rule under TSCA.	
2-Pyrrolidinone, 1-ethenyl-, homopolymer (9003-	39-8)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory		

US State Regulations

n-Propanol (71-23-8)

U.S Connecticut - Hazardous Air Pollutants - HLVs ((30 min)
0.5 Connecticut - nazaruous An Fonutants - nevs	30 11111

U.S. - Connecticut - Hazardous Air Pollutants - HLVs (8 hr)

U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations

U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Emission Levels (ELs)

U.S. - Idaho - Occupational Exposure Limits - TWAs

U.S. - Massachusetts - Allowable Ambient Limits (AALs)

U.S. - Massachusetts - Allowable Threshold Concentrations (ATCs)

U.S. - Massachusetts - Oil & Hazardous Material List - Groundwater Reportable Concentration - Reporting Category 1

U.S. - Massachusetts - Oil & Hazardous Material List - Groundwater Reportable Concentration - Reporting Category 2

U.S. - Massachusetts - Oil & Hazardous Material List - Reportable Quantity

U.S. - Massachusetts - Oil & Hazardous Material List - Soil Reportable Concentration - Reporting Category 1

U.S. - Massachusetts - Oil & Hazardous Material List - Soil Reportable Concentration - Reporting Category 2

RTK - U.S. - Massachusetts - Right To Know List

U.S. - Massachusetts - Threshold Effects Exposure Limits (TELs)

U.S. - Michigan - Occupational Exposure Limits - STELs

U.S. - Michigan - Occupational Exposure Limits - TWAs

U.S. - Minnesota - Hazardous Substance List

U.S. - Minnesota - Permissible Exposure Limits - STELs

U.S. - Minnesota - Permissible Exposure Limits - TWAs

U.S. - New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - 24-Hour

U.S. - New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - Annual

RTK - U.S. - New Jersey - Right to Know Hazardous Substance List

U.S. - New Jersey - Special Health Hazards Substances List

U.S. - New York - Occupational Exposure Limits - TWAs

U.S. - North Dakota - Air Pollutants - Guideline Concentrations - 8-Hour

U.S. - Oregon - Permissible Exposure Limits - TWAs

RTK - U.S. - Pennsylvania - RTK (Right to Know) List

U.S. - Tennessee - Occupational Exposure Limits - STELs

U.S. - Tennessee - Occupational Exposure Limits - TWAs

U.S. - Texas - Effects Screening Levels - Long Term

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U.S Texas - Effects Screening Levels - Short Term
U.S Vermont - Permissible Exposure Limits - STELs
U.S Vermont - Permissible Exposure Limits - TWAs
U.S Washington - Permissible Exposure Limits - Skin Designations
U.S Washington - Permissible Exposure Limits - STELs
U.S Washington - Permissible Exposure Limits - TWAs
Diacetone alcohol (123-42-2)
U.S Connecticut - Hazardous Air Pollutants - HLVs (30 min)
U.S Connecticut - Hazardous Air Pollutants - HLVs (8 hr)
U.S Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations
U.S Idaho - Non-Carcinogenic Toxic Air Pollutants - Emission Levels (ELs)
U.S Idaho - Occupational Exposure Limits - TWAs
U.S Massachusetts - Oil & Hazardous Material List - Groundwater Reportable Concentration - Reporting Category 1
U.S Massachusetts - Oil & Hazardous Material List - Groundwater Reportable Concentration - Reporting Category 2
U.S Massachusetts - Oil & Hazardous Material List - Reportable Quantity
U.S Massachusetts - Oil & Hazardous Material List - Soil Reportable Concentration - Reporting Category 1
U.S Massachusetts - Oil & Hazardous Material List - Soil Reportable Concentration - Reporting Category 2
RTK - U.S Massachusetts - Right To Know List
U.S Michigan - Occupational Exposure Limits - TWAs
U.S Minnesota - Hazardous Substance List
U.S Minnesota - Permissible Exposure Limits - TWAs
U.S New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - 24-Hour
U.S New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - Annual
RTK - U.S New Jersey - Right to Know Hazardous Substance List
U.S New York - Occupational Exposure Limits - TWAs
U.S North Dakota - Air Pollutants - Guideline Concentrations - 8-Hour
U.S Oregon - Permissible Exposure Limits - TWAs
RTK - U.S Pennsylvania - RTK (Right to Know) List
U.S Tennessee - Occupational Exposure Limits - TWAs
U.S Texas - Effects Screening Levels - Long Term
U.S Texas - Effects Screening Levels - Short Term
U.S Vermont - Permissible Exposure Limits - TWAs
U.S Washington - Permissible Exposure Limits - STELs
U.S Washington - Permissible Exposure Limits - TWAs
U.S Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights 25 Feet to Less Than 40 Feet
U.S Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights 40 Feet to Less Than 75 Feet
U.S Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights 75 Feet or Greater
U.S Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights Less Than 25 Feet
2-Pyrrolidinone, 1-ethenyl-, homopolymer (9003-39-8)
U.S Texas - Effects Screening Levels - Long Term
U.S Texas - Effects Screening Levels - Short Term
Canadian Regulations

Nissen Water Removable Feltip Paint Marker - All Colors		
WHMIS Classification	Class B Division 2 - Flammable Liquid	
	Class D Division 2 Subdivision B - Toxic material causing other toxic effects	
	J	
n-Propanol (71-23-8)		
Listed on the Canadian DSL (D	omestic Substances List) inventory.	

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Listed on the Canadian Ingre	edient Disclosure List	
IDL Concentration 1 %		
WHMIS Classification	Class B Division 2 - Flammable Liquid	
	Class D Division 2 Subdivision B - Toxic material causing other toxic effects	
Diacetone alcohol (123-42-2	2)	
Listed on the Canadian DSL	(Domestic Substances List) inventory.	
Listed on the Canadian Ingre	edient Disclosure List	
IDL Concentration 1 %		
WHMIS Classification	Class B Division 3 - Combustible Liquid	
	Class D Division 2 Subdivision B - Toxic material causing other toxic effects	
	, homopolymer (9003-39-8)	
	(Domestic Substances List) inventory.	
WHMIS Classification	Uncontrolled product according to WHMIS classification criteria	
This product has been classi	fied in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS	
contains all of the information	on required by CPR.	
ECTION 16: OTHER INF	ORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION	
Revision date	: 06/26/2014	
Other Information	: This document has been prepared in accordance with the SDS requirements of the OSHA	
	Hazard Communication Standard 29 CFR 1910.1200.	
GHS Full Text Phrases:		
Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4	
Comb. Dust	Combustible Dust	
Eye Dam. 1	Serious eye damage/eye irritation Category 1	
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A	
Flam. Liq. 2	Flammable liquids Category 2	
Flam. Liq. 3	Flammable liquids Category 3	
STOT SE 3	Specific target organ toxicity (single exposure) Category 3	
STOT SE 3	Specific target organ toxicity (single exposure) Category 3	
H225	Highly flammable liquid and vapor	
H226	Flammable liquid and vapor	
H232	May form combustible dust concentrations in air	
H302	Harmful if swallowed	
H318	Causes serious eye damage	
H319	Causes serious eye irritation	
H335	May cause respiratory irritation	
H336	May cause drowsiness or dizziness	
NFPA Health Hazard	: 2 - Intense or continued exposure could cause temporary	
	incapacitation or possible residual injury unless prompt	
	medical attention is given.	
NFPA Fire Hazard		
	ambient conditions.	
NFPA Reactivity	: 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.	
Dorty Docnoncible for the D		
J.P. Nissen Co.	reparation of This Document	
2544 Fairhill Avenue		

2544 Fairhill Avenue Glenside, PA 19038 215-886-2025

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This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

North America GHS US 2012 & WHMIS