



1.) Identification

Product Identifier – Arro=Mark Ball Point Marker

Other Means of Identification – Blue (07202), Green (07205), Orange (07208), Red (07211)

Chemical Code

Blue, Green, Orange, Red (XV-121213)

Recommended Use of Chemicals and Restrictions – Marking Pens

Supplier Information

Arro-Mark LLC.
158 West Forest Ave
Englewood, New Jersey, 07631 USA

Emergency Telephone Number

Chem Trec: US 800-424-9300

2.) Hazard(s) Identification

OSHA/HCS status: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Classification

Physical Hazards	Flammable Liquids	Category 2
Health Hazards	Serious Eye Damage/Irritation	Category 2
	Specific target organ toxicity – Single Exposure (Respiratory Tract irritation)	Category 3
	Specific target organ toxicity – Repeated Exposure (Lungs)	Category 2
	Reproductive toxicity	Category 1B

GHS Label Elements



Signal Word

Danger

Hazard Statements

H225 Highly flammable liquid and vapour

H319 Causes serious eye irritation

H335 May cause respiratory irritation.

H336 May cause drowsiness or dizziness.

H351 Suspected of causing cancer.

H360 May damage fertility or the unborn child.

H370 Causes Damage to organs. (Affected organs: Optic nerve (nervus opticus), central

H373 May cause damage to organs (Lungs) through prolonged or repeated exposure.



Precautionary Statements

- P201: Obtain special instructions before use.
- P202: Do not handle until all safety precautions have been read and understood.
- P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P233: Keep container tightly closed.
- P235: Keep cool.
- P240: Ground/bond container and receiving equipment.
- P241: Use explosion-proof electrical/ventilating/light/equipment.
- P242: Use only non-sparking tools.
- P243: Take precautionary measures against static discharge.
- P261: Avoid breathing vapors.
- P271: Use only outdoors or in a well-ventilated area.
- P280: Wear protective gloves/protective clothing/eye protection/face protection.
- P281: Use personal protective equipment as required.
- P313: Get medical advice/attention.
- P314: Get Medical advice/attention if you feel unwell.
- P340: Remove person to fresh air and keep comfortable for breathing.
- P301+330+331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- P304+312: IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.
- P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
- P370+378: In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.
- P370+380: In case of fire: Evacuate area.

Hazard not otherwise specified

3.) Composition/Information on Ingredients

Substance/mixture: Mixture

Other means of identification: Not Available

CAS No.: Not Applicable

Chemical Name	CAS-No	Weight %	Trade Secret
Ethyl alcohol	64-17-5	10-20%	Yes
Methyl alcohol	67-56-1	1-5%	Yes
n-Propyl acetate	109-60-4	<1%	Yes
Titanium oxide (TiO2)	13463-67-7	15-20%	Yes
Fatty acids, sunflower-oil, conjugated, reaction products with maleic anhydride and tall-oil fatty acids	Not available	<1%	Yes
Xylene	1330-20-7	<1%	Yes
Ethylbenzene	100-41-4	<1%	Yes
N-Methyl Pyrrolidone	872-50-4	1-5%	Yes

4.) First Aid Measures

Description of Necessary First-Aid Measures

General Advice	Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance. Do not leave the victim unattended.
Eye Contact	Get medical attention immediately. Call a poison center or physician. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact



	lenses. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician.
Skin Contact	Get medical attention immediately. Call a poison center or physician. Wash skin thoroughly with soap and water or use recognized skin cleanser. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Inhalation	Get medical attention immediately. Call a poison center or physician. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
Ingestion	Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most Important Symptoms/effects

Eye Contact	Causes serious eye damage.
Inhalation	Can cause central nervous system (CNS) depression. May cause drowsiness and dizziness.
Skin Contact	Defatting to the skin. May cause skin dryness and irritation.
Ingestion	May cause burns to mouth, throat and stomach. Gastrointestinal discomfort, abdominal pain, vomiting

Over-exposure signs/symptoms

Eye Contact	Adverse symptoms may include the following: pain, watering, redness
Inhalation	Adverse symptoms may include the following: respiratory tract irritation, coughing
Skin Contact	Adverse symptoms may include the following: pain or irritation, redness, dryness, cracking, blistering may occur
Ingestion	Adverse symptoms may include the following: stomach pains

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled
Specific Treatments	No specific treatment.
Protection of first-aiders	No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves

5.) Fire-fighting Measures

Suitable Extinguishing Media

Use dry chemical, CO₂, water spray (fog) or foam.

Unsuitable Extinguishing Media

Do not use water jet.

Specific Hazards for Chemical



Flammable liquid and vapor. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Runoff to sewer may create fire or explosion hazard. This material is harmful to aquatic life. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

Hazardous Thermal Decomposition Products

Decomposition products may include the following materials:

Carbon dioxide, Carbon monoxide, (dense) black smoke, Aldehydes, Organic acids

Protective Equipment and Precautions for Firefighters

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6.) Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Non-emergency personnel: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Do not breathe vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

Emergency responders: If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. See also the information in "For nonemergency personnel"

Environmental Precautions:

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and Materials for Containment and Clean up

Small Spill	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Use spark-proof tools and explosion-proof equipment. Dispose of via a licensed waste disposal contractor
Large Spill	Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with noncombustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Use spark proof tools and explosion-proof equipment. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

7.) Handling and Storage

Precautions for Safe Handling

Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away



from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.

Conditions for Safe Storage Incompatible Products

Do not store above the following temperature: 30°C (86°F). Store in accordance with local regulations. Store in a segregated and approved area. Store in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10). Store locked up. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. Store in original container, protected from direct sunlight.

8.) Exposure Controls / Personal Protection

Chemical Name	Exposure Limits
Ethyl alcohol	ACGIH STEL: 1000 ppm NIOSH IDLH: 3300 ppm 10% LEL TWA: 1000 ppm TWA: 1900 mg/m ³ OSHA IDLH: 3300 ppm 10% LEL TWA: 1000 ppm TWA: 1900 mg/m ³
Methyl alcohol	ACGIH STEL: 250 ppm TWA: 200 ppm NIOSH IDLH: 6000 ppm Skin STEL: 250 ppm STEL: 325 mg/m ³ TWA: 200 ppm TWA: 260 mg/m ³ OSHA TWA: 200 ppm TWA: 260 mg/m ³
n-Propyl acetate	ACGIH STEL: 250 ppm TWA: 200 ppm NIOSH IDLH: 1700 ppm STEL: 250 ppm STEL: 1050 mg/m ³ TWA: 200 ppm TWA: 840 mg/m ³ OSHA TWA: 200 ppm TWA: 840 mg/m ³
Titanium oxide (TiO2)	ACGIH TWA: 10 mg/m ³ OSHA (Z1) TWA: 15 mg/m ³ OSHA (P0) TWA: 10 mg/m ³



Xylene	OSHA (Z1) TWA: 100 ppm TWA: 435 mg/m ³ OSHA (P0) STEL: 150 ppm STEL: 655 mg/m ³ TWA: 100 pm TWA: 435 mg/m ³ ACGIH TWA: 100 ppm STEL: 150 ppm
Ethylbenzene	ACGIH TWA: 20 ppm OSHA (Z-1) TWA: 100 ppm 435 mg/m ³ OSHA (P0) TWA: 100 ppm TWA: 435 mg/m ³ STEL: 125 ppm STEL: 545 mg/m ³ NIOSH REL TWA: 100 ppm TWA: 435 mg/m ³ STEL: 125 ppm STEL: 545 mg/m ³

Appropriate Engineering Controls

Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

Environmental Exposure Controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Personal Protection Measures

Hygiene Measures

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/Face Protection

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles and/or face shield. If inhalation hazards exist, a full-face respirator may be required instead.

Hand Protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to



breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. 1 - 4 hours (breakthrough time): Butyl rubber (0.70 mm)

< 1 hour (breakthrough time): nitrile rubber (0.4 mm)

Body Protection

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves.

Other Skin Protection

Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory Protection

Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

9.) Physical and Chemical Properties

Physical State	Liquid
Appearance	Varies
Flammability Limits	No data
Odor	Alcohol
Vapor Pressure	No data
Odor threshold	No data
Vapor Density	No data
pH	No data
Relative Density	No data
Melting Point	No data
Boiling Point	282°F
Solubility	Insoluble in water
Flash Point	No data
Evaporation Rate	Less than one (1)
Flammability	No data
Auto-Ignition Temperature	No data
Decomposition Temperature	No data
Viscosity	No data

10.) Stability and Reactivity

Reactivity – No specific test data related to reactivity available for this product or its ingredients.

Chemical Stability – The product is stable.

Possibility of Hazardous Reactions – Under normal conditions of storage and use, hazardous reactions will not occur. Vapors may form explosive mixture with air.

Hazardous Polymerization – No specific data

Conditions to Avoid – Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.

Incompatible Materials – Reactive or incompatible with the following materials: oxidizing materials, Strong acids, Aldehydes, halogens



Hazardous Decomposition of Product – No specific Data

11.) Toxicological Information

Acute Toxicity

Chemical	Result	Species	Dose	Exposure
Ethyl alcohol	LD50 – Oral	Rat	7,060 mg/kg	
Methyl alcohol	LD50 – Oral	Rat	5,628 mg/kg	-
	LD50 – Dermal	Rabbit	15,800 mg/kg	-
	LC50 – Inhalation	Rat	64,000 ppm	4 hours
	LC50 – Inhalation	Rat	83.2 mg/L	4 hours
Titanium oxide (TiO2)	LD50 – Oral	Rat	>5,000 mg/kg	-
	LC50 – Inhalation	Rat	3.4-5.1 mg/L	4 hours
Xylene	LD50 – Oral	Rat	3,523 mg/kg	-
	LC50 – Inhalation	Rat	5,000 ppm	4 hours
	LD50 – Dermal	Rabbit	1,700 mg/kg	-
Ethylbenzene	LD50 – Oral	Rat	3,500 mg/kg	-
	LD50 – Dermal	Rabbit	5,510 mg/kg	-
N Methyl Pyrrolidone	LD50 – Oral	Rat	4,150 mg/kg	-
	LC50 – Inhalation	Rat	>5.1 mg/l	4 hours
	LD50 – Dermal	Rat	>5,000 mg/kg	-

Irritation/Corrosion

Causes serious eye irritation: Ethyl Alcohol, Methyl Alcohol, Xylene, Ethylbenzene

Causes Moderate skin irritation: Xylene, Ethylbenzene

Sensitization

No information available

Mutagenicity

No information available

Carcinogenicity

Titanium oxide is presumed to have carcinogenic potential for humans

Information on the likely routes of exposure

Not Available

Specific Target Organ Toxicity (Single Exposure)

Chemical	Category	Route of Exposure	Target Organs
n-Propanol	Category 3	Inhalation	Central Nervous System

Affected organs: optic nerve, central nervous system.

Specific Target Organ Toxicity (Repeated Exposure)

Chemical	Category	Route of Exposure	Target Organs
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Potential Health Effects

Eyes	Irritating to eyes
Skin	May cause slight skin irritation
Inhalation	Irritation of respiratory system. May cause headaches, dizziness, tiredness, nasusea and vomiting. Inhalation of methanol can cause significant disturbance of vision, including blindness
Ingestion	May cause irritation to mucous membranes.



	May cause drowsiness and dizziness, nausea, vomiting, abdominal pain, unconsciousness. Serious cases of overexposure may result in coma. Ingestion of methanol may be fatal or cause blindness
Main Symptoms	Dizziness. Vomiting. Nausea. Drowsiness. Severe vision effects, including increased sensitivity to light, blurred vision, and blindness may develop following an 18-24 hour symptom-free period after ingestion. Coma.

12.) Ecological Information

Ecotoxicity

<u>Product/ingredient name</u>	<u>Result</u>	<u>Species</u>	<u>Exposure</u>
Ethyl alcohol	EC50 275 mg/l	Chlorella vulgaris	72 hours
	EC50 12.9 g/l	Selenastrum Capricornutum	72 hours
	EC50 18 g/l	Chlamydomonas Eugametos	48 hours
	LC50 13 g/l	Salmo Gairdneri	96 hours
	EC50 5.012 g/l	Ceriodaphnia dubia	48 hours
Methyl alcohol	LC50 18-20 ml/L	Oncorhynchus mykiss (static)	96 hours
	Lc50 129,500-20,700 mg/l	Oncorhynchus mykiss (flow through)	96 hours
n-Propyl acetate	LC50 56-64 mg/L	Pimephales promelas	96 hours
Titanium oxide (TiO2)	LC50 >1,000 mg/l	Pimephales Promelas	96 hours
	LC50 >100 mg/l	Oncoryhynchus mykiss	96 hours
	LC50 >10,000 mg/l	Cyprinodon variegatus	96 hours
	EC50 61 mg/l	Pseudokirchneriella Subcapitata	72 hours
	EC50 >10,000 mg/l	Skeletonema costatum	72 hours
	LC50 7.31 mg/l	Oncorhrnchus mykiss (Chronic toxicity)	28 days
	-		-

Persistence and Degradability

No information for this product available

Bioaccumulation

No information for this product available

Mobility in Soil

Soil/water partition Coefficient (K_{oc}): Not Available

Other Information

13.) Disposal considerations

Disposal Method

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not



feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers

Disposal Container

Precautions

United States – RCRA Toxic Hazardous Waste “U” List

Chemical	CAS No.	Status	Reference No.
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14.) Transportation Information

Domestic Highway (Containers <1 Quart are ORM-D)

Proper Shipping Name: Paint

Hazard Class/Subsidiary: 3

UN/NA No.: UN1263

Packing Group: 3

Label Required: Combustible Liquid (2)

Domestic Air Shipments (Pens)

Proper Shipping name: Consumer Commodity

Hazard class/Subsidiary Hazard: 9

UN/NA No.: I.D. 8000

Packing Group: none

Label Required: class 9

15.) Regulatory Information

Regulations

International Inventories

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	AICS	ENCS ISHL	China	PICCS	KECL	NZIoC
Ethyl Alcohol	Yes	Yes	No	Yes 200-578-8	No	Yes	Yes 2-202	Yes	Yes	Yes KE-13217	Yes
Methyl Alcohol	Yes	Yes	No	Yes 200-659-6	No	Yes	Yes 2-201	Yes	Yes	Yes KE-23193	Yes
n-propyl acetate	Yes	Yes	No	Yes 203-686-1	No	Yes	Yes (2)-727	Yes	Yes	Yes KE-29778	Yes

U.S. Federal regulations

Ozone Depleting Substances:

No class I or Class II is known to be used in the manufacture of, or contained in, this product.

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 CFR 372.

Chemical Name	CAS-No	Volume %	SARA 313 – Threshold Limits
Methyl Alcohol	67-56-1	1-5	1%
N-Methyl Pyrrolidone	872-50-4		1%

**CERCLA/SARA 103-302**

Sections 103-302 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 CFR 103-302. In order to comply with EPCRA 304, Hazardous Substances and their Reportable Quantities, spills or discharges into the environment of a hazardous substance in a quantity equal to or exceeding the RQ within any 24-hour period, must immediately be reported to the National Response Center (Phone: 800-424-8802).

Chemical Name	CAS-No.	Volume %	RQ	TPQ
Methyl Alcohol	67-56-1	1-5	50000 lb / 2270 kg	
Xylene	1330-20-7		100	314

SARA 311/312 Hazardous Categorization**Acute Health Hazard: Yes****Chronic Health Hazard: Yes****Fire Hazard: Yes****Sudden Release of Pressure Hazard: No****Reactive Hazard: No****Clean Air Act, Section 112 Hazardous Air Pollutant (HAPs) (See 40 CFR 63)**

This product is known to contain the following HAPs:

Chemical Name	CAS-No	HAPS
Methyl Alcohol	67-56-1	Present
Xylene	1330-20-7	Present
Ethylbenzene	100-41-4	Present

SARA 313

This product contains the following toxic chemical(s) subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372:

Xylene 1330-20-7

Ethylbenzene 100-41-4

State Regulations**California Proposition 65:**

This product is known to contain the following Proposition 65 chemicals:

Chemical Name	CAS-No.	Category
Ethyl Alcohol	64-17-5	Developmental
Methyl Alcohol	67-56-1	Developmental
Acetaldehyde	75-07-0	Carcinogen
Ethylbenzene	100-41-4	Carcinogen
Benzene	71-43-2	Birth defect/carcinogen
Toluene	108-88-3	Birth defect
N-Methyl Pyrrolidone	872-50-4	Developmental

State Right-To-Know:**Massachusetts:** Ethyl Alcohol, Methyl Alcohol, Acetaldehyde, Acetone, Xylene, Ethylbenzene, N-Methyl Pyrrolidone**Minnesota:** Ethyl Alcohol, Methyl Alcohol, N-Propyl Acetate, Acetaldehyde, Acetone**New Jersey:** Ethyl Alcohol, Methyl Alcohol, Acetaldehyde, Acetone, Xylene, Ethylbenzene, N-Methyl Pyrrolidone**Pennsylvania:** Ethyl Alcohol, Methyl Alcohol, N-Propyl Acetate, Acetaldehyde, Acetone, Xylene, Ethylbenzene, N-Methyl Pyrrolidone**Canada**

WHMIS Product Classification



B2 – Flammable liquid. D1B – Materials causing immediate and serious toxic effects, toxic material. D2A – Materials causing other toxic effects, very toxic material.

WHMIS Ingredient Disclosure List IDL

Listed Components: Ethyl Alcohol, Methyl Alcohol, n-Propyl Acetate

(NPRI) Canadian National Pollutant Release Inventory

Chemical Name	NPRI
Ethyl Alcohol	Part 5, Individual Substances Part 4 Substance
Methyl Alcohol	Part 1, Group A Substance; Part 5, Individual Substances; Part 4 Substance
n-Propyl Acetate	Part 4 Substance

16.) Other Information

Prepared Date: 4/15/15 **Revision Date:** 5/28/15

Version: 2

HMIS Rating:

Health: 2

Flammability: 3

Physical Hazard: 0

NFPA Ratings:

Health: 2

Flammability: 3

Instability: 0

Disclaimer: For use as marking pens only.