

KRINK22180-0000
82354-2049**Safety Data Sheet Page: 1****Date of Issue:** 10/01/2018**Latest Revision:** 08/10/2021**Revision #:** 4

This document complies with the US OSHA Hazard Communication Standard (29 CFR 1910.1200), Canada WHMIS 2015 which includes the amended Hazardous Products Act (HPA) and the Hazardous Products Regulation (HPR), and Mexico's NMX-R-019-SC-2011.

1. Identification of the Substance/Preparation and the Company Undertaking**GHS Product Identifier**

Product Form/Description:	Alcohol-based Paint Marker
Product Name:	Krink K-60

Other Means of Identification

Product Codes:

K-60 Black	K-60 White	K-60 Mirror	K-60 Silver	K-60 Gold	K-60 Copper	K-60 Red	K-60 Yellow	K-60 Orange	K-60 Blue	K-60 Light Blue	K-60 Green	K-60 Pastel Light Green	K-60 Yellow Green	K-60 Pink	K-60 Light Pink	K-60 Purple
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Recommended use of the chemical and restrictions on use

Recommended Use	Art Products Painting and Marking
Uses Advised Against:	No information available

Supplier's Details

Manufacturer Address	Krink 32 33rd St., #11 Brooklyn, NY 11232
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Emergency Telephone Number

Chemtrec	US 800-424-9300	International 703-527-3887
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2. HAZARD IDENTIFICATION**Classification**

This chemical is considered hazardous according to the OSHA Hazard Communications Standard 2012 (29 CFR 1910.1200):

Physical Hazards	FLAMMABLE LIQUIDS – Category 3
Health Hazards	SERIOUS EYE DAMAGE/EYE IRRITATION – Category 2B SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory Tract Irritation) – Category 3 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic Effects) – Category 3 SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) – Category 2 Percentage of Mixture consisting of ingredient(s) of unknown oral toxicity: 15% Percentage of Mixture consisting of ingredient(s) of unknown dermal toxicity: 30.8% Percentage of Mixture consisting of ingredient(s) of unknown inhalation toxicity: 99.4%
Environmental Hazards	Not Classified

GHS Label Elements

KRINK**Safety Data Sheet Page: 2****Date of Issue:** 10/01/2018**Latest Revision:** 08/10/2021**Revision #:** 4**Signal Word:** Danger**Precautionary Statements:**

Keep away from heat, sparks, open flames, and hot surfaces. No smoking!

Appearance:	Opaque Color
Physical state:	Thin viscosity liquid
Odor:	Alcohol Odor

Hazard Statements:

Code	Statement
H315	Causes skin irritation. Causes serious eye irritation.
H335	May cause respiratory irritation.
H312	Harmful in contact with skin.
H372	May cause damage to organs through prolonged or repeated exposure by inhalation.
H226	Flammable liquid and vapor.
H336	May cause Drowsiness or Dizziness

Prevention	Response	Storage	Disposal
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Keep cap tightly closed. Use in a well-ventilated area. Do not breathe vapor. Wash thoroughly if on skin.	Get medical attention if you feel unwell. IF exposed or concerned: Get medical attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. SKIN (or hair): Rinse skin with water or shower. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.	Store in a well-ventilated place. Keep cool.	Dispose of contents and container in accordance with all local, regional, national and international regulations.

General Advice

If exposed or concerned:	Get medical attention/advice
ACUTE HAZARD:	At high concentration, dizziness and unconsciousness may occur.
CAUTION:	Contains alcohol. Harmful or fatal if swallowed. Avoid inhalation. Direct contact may cause skin or eye irritation.

Fire	Use CO2, dry chemical, foam, or water spray
Spills and Leaks	Contain and collect spillage
Hazard not Otherwise Classified (HNOC)	Not applicable

3. COMPOSITION / INFORMATION ON INGREDIENTS**Hazardous substance(s) or Complex Substance(s) required for disclosure**

Chemical Name	CAS -No	Weight %
Colorant Preparation	Mixture	15-20
Pigment White 6	13463-67-7	25-40
Acrylic/Styrene co-polymer	100-42-5	10-15
Isopropanol	67-63-0	25-35
Ethanol	64-17-5	15-20
DAA	123-42-2	5-10

* Concentrations shown as a range is due to batch variations

* The exact percentage (concentration) of composition has been withheld as a trade secret.

KRINK**Safety Data Sheet Page: 3****Date of Issue:** 10/01/2018**Latest Revision:** 08/10/2021**Revision #:** 4**4. FIRST AID MEASURES****Description of necessary first-aid measures**

General Advice	In case of doubt, or when symptoms persist, seek medical attention.
Eye Contact	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. Get medical attention.
Skin Contact	Flush contaminated skin with plenty of water. 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. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Inhalation:	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. Get medical attention. If necessary, call a poison center or physician. 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:	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. Get medical attention. If necessary, call a poison center or 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.
Protection of First Aiders:	Use personal protection equipment.

Most important symptoms/effects, acute and delayed

Potential Acute Health Effects	
Eye contact	Causes eye irritation.
Inhalation	Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness. May cause respiratory irritation.
Skin Contact	No known significant effects or critical hazards.
Ingestion	Can cause central nervous system (CNS) depression.

Over-exposure signs/symptoms	
Eye contact	irritation watering redness
Inhalation	respiratory tract irritation coughing nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness reduced fetal weight increase in fetal deaths skeletal malformations
Skin Contact	reduced fetal weight increase in fetal deaths skeletal malformations
Ingestion	reduced fetal weight increase in fetal deaths skeletal malformations

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

Note 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.

KRINK**Safety Data Sheet Page: 4****Date of Issue:** 10/01/2018**Latest Revision:** 08/10/2021**Revision #:** 4**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media**

Dry chemical, carbon dioxide, and regular foam. For large fires, use foam or flood with fine water spray

Unsuitable Extinguishing media

No information available

Specific Hazards arising from the chemical

Flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along the ground. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back. 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
metal oxide/oxides

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**

For 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. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
For 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. 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). Water polluting material. May be harmful to the environment if released in large quantities.

Methods and materials for containment and cleaning up

Small Spill	Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. 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. Dispose of via a licensed waste disposal contractor.
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7. HANDLING AND STORAGE**Precautions for safe handling**

Protective Measures	Put on appropriate personal protective equipment (see Section 8). Avoid exposure - obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Avoid release to the environment. 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. Take precautionary measures against electrostatic discharges.
Advice on general occupational hygiene	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.

KRINK**Safety Data Sheet Page: 5****Date of Issue:** 10/01/2018**Latest Revision:** 08/10/2021**Revision #:** 4**Conditions for safe storage, including any incompatibilities**

Storage	Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Keep container tightly closed and sealed until ready for use.
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8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Control Parameters**

Occupational Exposure Limits:

<u>Chemical Name</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>IDLH</u>	<u>NIOSH REL</u>
Isopropyl Alcohol (67-63-0)	TWA - 200 ppm STEL - 400 ppm Remarks – Eye & URT Irr; CNS repair	TWA – 980 mg/m ³ TWA – 400 ppm		
Diacetone Alcohol (123-42-2)	TWA - 50 ppm Remarks – URT Irr; CNS repair	TWA – 240 mg/m ³ TWA - 50 ppm	US IDLH – 1800 ppm (10% LEL)	TWA – 240 mg/m ³ TWA - 50 ppm
Ethanol (64-17-5)	TWA - 1000 ppm	TWA - 1000 ppm	TWA - 3300 ppm (10% LEL)	TWA - 1000 ppm

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties**

<u>Property</u>	<u>Value</u>	<u>Remarks/Method</u>
Physical State:	Liquid	None Known
Appearance and Odor:	Opaque, thin viscosity liquid with Alcohol odor.	None Known
Odor Threshold:	No Data	None Known
Vapor Density (AIR = 1):	3.1 [AIR = 1]	None Known
Vapor Pressure (mm-Hg @ 70°F):	1.5 kPa (10.9 mm Hg) [at 20°C]	None Known
Flash Point:	Closed cup: 31°C (87.8°F)	[Pensky-Martens Closed Cup]
Specific Gravity (H2O=1) @70°F:	>1	None Known
Flammability:	No Data	None Known
Auto-ignition Temperature:	No Data	None Known
Decomposition Temperature:	No Data	None Known
Melting Point:	No Data	None Known
Freezing Point:	No Data	None Known
Boiling Point:	282 to 286°F	None Known
Relative Evaporation Rate (Butyl Acetate = 1):	0.66 (butyl acetate = 1)	None Known
Solubility in Water:	Negligible	None Known
Log Pow:	No Data	None Known
PH:	No Data	None Known
Explosive limits	Lower: 1.5% Upper: 13.74%	None Known
Explosive Properties	No Data	None Known
Oxidizing Properties	No Data	None Known
Volatile Organic Compound:	70%	None Known
Relative density	No Data	None Known

Volatile Organic Compounds

<u>Color</u>	<u>Formula</u>	<u>Weight</u>
Various	K-60	60 ml

KRINK**Safety Data Sheet Page: 6****Date of Issue:** 10/01/2018**Latest Revision:** 08/10/2021**Revision #:** 4**10. STABILITY AND REACTIVITY**

Reactivity	No specific test data related to reactivity available for this product or its ingredients.
Chemical Stability	Stable under recommended conditions.
Possibility of Hazardous reactions	Under normal conditions of storage and use, hazardous reactions will not occur.
Hazardous Polymerization	Will not occur
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
Hazardous Decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATION**Acute Toxicity**

No Data

Irritation/Corrosion

No Data

Delayed and immediate effects and also chronic effects from short and long term exposure

Respiratory or Skin Sensitization	No information available.
Germ Cell Mutagenicity	No information available.

Potential Acute Health Effects from immediate or prolonged exposure

See section 4.



12. ECOLOGICAL INFORMATION

Ecotoxicity	There is no data available on the product itself
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13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods	Dispose of in accordance with all applicable local, state and federal regulations.
Contaminated Packaging	Do not re-use empty containers.

14. TRANSPORT INFORMATION

Domestic Highway Proper Shipping Name:	Consumer Commodity
Hazard Class/Subsidiary:	Hazard Class 3, Packing Group III, Shipped in Limited Quantities
Label Required:	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  Ground: </div> <div style="text-align: center;">  Air: </div> </div>

	<u>(Ground) DOT</u>	<u>(Sea) IMDG/IMO</u>	<u>(Air) IATA</u>
UN number	UN 1263	UN 1263	UN 1263
Proper Shipping Name	Paint Related Material	Paint Related Material	Paint Related Material
Transport Hazard Class(es)	3	3	3
Packing Group	III	III	III
Environmental Hazards	No.	No.	No.

15. REGULATORY INFORMATION

KRINK**Safety Data Sheet Page: 7****Date of Issue:** 10/01/2018**Latest Revision:** 08/10/2021**Revision #:** 4**Statement of Conformance for Art Materials:**

FROM: John J Clary, PH. D. Fellow ATS.

ART MATERIAL: K-60 from Krink, Its franchises, Distributors, and Dealers.

This Review is based on current chemical composition of the above named material, and specific information is acute and chronic toxicity, physical form, bioavailability, and concentrations used, standard practices and related information. The risk assessment on the material itself is attached. This material must be re-evaluated at least every five years (January 23 2020).

In my professional judgment, based on this evaluation, your art material listed above conforms to ASTM D 4236 (LHMA – 16 CFR 1500.14). It is my opinion that this material under reasonable handling or use (includes reasonable foreseeable accidental handling or use) should not cause personal injury or substantial illness nor would it be expected to be toxic, corrosive, or combustible, an irritant or a strong sensitizer by the oral, dermal, or inhalation routes of exposure as defined in the FHSA Regulations (16 CFR 1500.3 (b), (5), (8), (9). Labeling is required under FHSA: **CAUTION: FLAMMABLE**

The statement "Conforms to ASTM D 4236" is required for chronic toxicity on the label.

No labeling is required under the provisions of The California Safe Drinking Water and Toxic Enforcement Act of 1986

This Material is Determined to be Non- Toxic under Proposed us Conditions.

John J. Clary
John J. Clary, Ph.D.
Certified in General Toxicology
Fellow, A.T.S.

Regulatory Status:

This product has been evaluated by a toxicologist and labeled for acute and chronic health hazards in accordance with the Labeling of Hazardous Art Materials Regulation and Federal Regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act. This product conforms to ASTM D-4236 Standard Practice for Labeling Art Materials for Chronic Adverse health effects. This product has been certified by ACMI (Artists Craft Material Institute, Inc.) to carry the AP(Approved Product) Seal, meaning this product bears no chronic or acute human health hazards.

TSCA Inventory:

The product on this SDS is not listed on the Toxic Substances Control Act Inventory.
All ingredients used to manufacture this product are listed on the TSCA Inventory.

US Regulatory Rules:

Section 313 or Title III of SARA. This product contains a chemical, which is subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations Part 372.

Hazard categories

Acute Health Hazard	YES
Chronic Health Hazard	NO
Fire Hazard	YES
Sudden release of Pressure Hazard	NO
Reactive Hazard	NO

State Regulation

California Proposition 65	Listed
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16. OTHER INFORMATION**HMIS CLASSIFICATION**

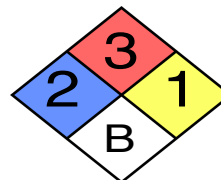
Health Hazard:	2
Flammability:	3
Physical Hazard:	1
PPE	Splash Goggles, Gloves, Apron, Vapor Respirator

Health Hazard:	2
Flamability:	3
Physical Hazard:	1
Personal Protection:	B

KRINK

Safety Data Sheet**Page: 8****Date of Issue:** 10/01/2018**Latest Revision:** 08/10/2021**Revision #:** 4**NFPA CLASSIFICATION**

Health Hazard	2
Flammability	3
Reactivity	1
Personal Protection	B

**End of Safety Data Sheet**

22181-2020

KRINK**Safety Data Sheet Page: 1****Date of Issue:** 11/28/2018**Latest Revision:** 11/28/2018**Revision #:** 1

This document complies with the US OSHA Hazard Communication Standard (29 CFR 1910.1200), Canada WHMIS 2015 which includes the amended Hazardous Products Act (HPA) and the Hazardous Products Regulation (HPR), and Mexico's NMX-R-019-SC-2011.

1. Identification of the Substance/Preparation and the Company Undertaking**GHS Product Identifier**

Product Form/Description:	Alcohol Based Ink Marker
Product Name:	K-71, K-63, K-51, K-70
Synonyms	KRINK® Ink Marker

Other Means of Identification

Formula Code:

Super Black	Blue	Brown	Green	Orange	Purple	Red
XV-676	XV-12349	XV-985	XV-11127	XV-1083	XV-12381	XV-12408

Recommended use of the chemical and restrictions on use

Recommended Use	Marking
Uses Advised Against:	No information available

Supplier's Details

Supplier Address	Krink 32 33rd St., #11 Brooklyn, NY 11232
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Emergency Telephone Number

Chemtrec	US 800-424-9300	International 703-527-3887
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2. HAZARD IDENTIFICATION**Classification**

This chemical is considered hazardous according to the OSHA Hazard Communications Standard 2012 (29 CFR 1910.1200):

Physical Hazards	FLAMMABLE LIQUIDS – Category 3
Health Hazards	SERIOUS EYE DAMAGE/EYE IRRITATION – Category 2B SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory Tract Irritation) – Category 3 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic Effects) – Category 3 SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) – Category 2 Percentage of Mixture consisting of ingredient(s) of unknown oral toxicity: 15% Percentage of Mixture consisting of ingredient(s) of unknown dermal toxicity: 30.8% Percentage of Mixture consisting of ingredient(s) of unknown inhalation toxicity: 99.4%
Environmental Hazards	Not Classified

GHS Label Elements, including precautionary statements

KRINK**Safety Data Sheet Page: 2****Date of Issue:** 11/28/2018**Latest Revision:** 11/28/2018**Revision #:** 1**Signal Word: Danger**

Appearance:	Translucent color, varies
Physical state:	Thin viscosity liquid
Odor:	Aromatic Odor

Hazard Statements:

<u>Code</u>	<u>Statement</u>
H315	Causes skin irritation. Causes serious eye irritation.
H335	May cause respiratory irritation.
H312	Harmful in contact with skin.
H372	May cause damage to organs through prolonged or repeated exposure by inhalation.
H226	Flammable liquid and vapor.
H336	May cause Drowsiness or Dizziness

<u>Prevention</u>	<u>Response</u>	<u>Storage</u>	<u>Disposal</u>
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Keep cap tightly closed. Use in a well-ventilated area. Do not breathe vapor. Wash thoroughly if on skin.	Get medical attention if you feel unwell. IF exposed or concerned: Get medical attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. SKIN (or hair): Rinse skin with water or shower. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.	Store in a well-ventilated place. Keep cool.	Dispose of contents and container in accordance with all local, regional, national and international regulations.

General Advice

If exposed or concerned:	Get medical attention/advice
ACUTE HAZARD:	At high concentration, dizziness and unconsciousness may occur.
CAUTION:	Keep away from children. Avoid inhalation. Direct contact may cause skin or eye irritation.

KEEP OUT OF REACH OF CHILDREN.

Fire	Use CO2, dry chemical, foam, or water spray
Spills and Leaks	Contain and collect spillage
Hazard not Otherwise Classified (HNOC)	Not applicable

3. COMPOSITION / INFORMATION ON INGREDIENTS**Hazardous substance(s) or Complex Substance(s) required for disclosure**

<u>Chemical Name</u>	<u>CAS -No</u>	<u>Weight %</u>
1-methoxy-2-propanol	107-98-2	35-40
N-Methyl Pyrrolidone	872-50-4	1-5
Diacetone Alcohol	123-42-2	30-40

* The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

KRINK**Safety Data Sheet Page: 3****Date of Issue:** 11/28/2018**Latest Revision:** 11/28/2018**Revision #:** 1**Description of necessary first-aid measures**

General Advice	In case of doubt, or when symptoms persist, seek medical attention.
Eye Contact	Immediately flush eyes with plenty of water for at least fifteen (15) minutes. Get medical attention immediately.
Skin Contact	Flush skin with plenty of water. Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleanser.
Inhalation:	Remove to fresh air, keep patient warm and at rest. If breathing is irregular seek medical advice. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention immediately.
Ingestion:	Seek medical attention immediately. Do not induce vomiting. Never give anything by mouth to an unconscious person.
Protection of First Aiders:	Use personal protection equipment.

Most important symptoms/effects, acute and delayed

Most important symptoms/effects	No information available
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Indication of immediate medical attention and special treatment needed, if necessary

Note to physician	Treat symptomatically
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5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Dry chemical, carbon dioxide, and regular foam. For large fires, use foam or flood with fine water spray

Unsuitable Extinguishing media

No information available

Specific Hazards arising from the chemical

Flash Point:	89°F (TCC) ASTM D56
Flammability Limits (% by volume):	LEL 2.1 UEL 13.7 Note: Approximate
Unusual Fire Explosion Hazards:	none

Protective Equipment and Precautions for Firefighters

Wear appropriate self-contained breathing apparatus MSHA/NIOSH (approved or equivalent) and full protective gear. Cool closed containers exposed to fire with water spray. Avoid inhalation of material or combustion by-products; stay upwind.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

Personal Precautions:	Avoid breathing vapors. Evacuate personnel to safe areas. Ensure adequate ventilation.
Environmental Precautions:	Avoid release into the environment. Do not allow entrance to drains or water-courses.

Methods and materials for containment and cleaning up

Methods for Containment:	Prevent further leakage or spillage if safe to do so.
Methods for Cleaning Up	Contain the spillage with non-combustible absorbent materials such as sand, earth, vermiculite, and diatomaceous earth. This will soak up the product. Place in a suitable container for disposal in accordance with the waste regulations.

7. HANDLING AND STORAGE**Precautions for safe handling**

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Handling	Avoid skin and eye contact. Avoid the inhalation of vapor and mist.
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Conditions for safe storage, including any incompatibilities

Storage	Keep away for open flame, hot surfaces and sources of ignition. Keep containers tightly closed. Observe label precautions. Store between 5-25° C in a dry, well ventilated place. Prevent unauthorized access.
Incompatible products	Unknown

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Control Parameters**

Exposure Guidelines:

<u>Chemical Name</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>NIOSH IDLH</u>
TWA 50 ppm	TWA 50 ppm STEL 100 ppm		
N-Methyl Pyrrolidone	BEIS 100 mg/l		
Diacetone Alcohol	TWA: 50 ppm	50 ppm	

Appropriate engineering controls

Engineering Measures	Showers, eyewash stations, ventilation systems
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Individual protection measures, such as personal protective equipment

Eye/Face protection	None under normal use conditions
Skin and body Protection	None under normal use conditions
Respiratory Protection	None under normal use conditions. If irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn
Hygiene Measures	Use in a well-ventilated area. When using do not eat, drink, or smoke. Provide regular cleaning of equipment, work areas and clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties**

<u>Property</u>	<u>Value</u>	<u>Remarks/Method</u>
Physical State:	Liquid	None Known
Appearance and Odor:	Opaque, thin viscosity liquid with aromatic odor.	None Known
Odor Threshold:	No Data	None Known
Vapor Density (AIR = 1):	Greater than one (1)	None Known
Vapor Pressure (mm-Hg @ 70°F):	20.8mm-Hg	None Known
Flash Point:	89°F (TCC) ASTM D56	Tag closed cup
Specific Gravity (H2O=1) @70°F:	<1	None Known
Flammability:	No Data	None Known
Auto-ignition Temperature:	No Data	None Known
Decomposition Temperature:	No Data	None Known
Melting Point:	No Data	None Known
Freezing Point:	No Data	None Known
Boiling Point:	207°F	None Known
Relative Evaporation Rate (Butyl Acetate = 1):	Less than one (1)	None Known
Solubility in Water:	Negligible	None Known
Log Pow:	No Data	None Known
PH:	No Data	None Known
Viscosity (Kinematic):	No Data	None Known
Viscosity (Dynamic):	No Data	None Known

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Explosive limits	No Data	None Known
Explosive Properties	No Data	None Known
Oxidizing Properties	No Data	None Known

Volatile Organic Compounds

Color	Formula	Percentage (% by weight)	Parts Per Gallon	g/L
Black	XV-676			
Blue	XV-12349			
Brown	XV-985			
Green	XV-11127			
Orange	XV-1083			
Purple	XV-12381			
Red	XV-12408			

10. STABILITY AND REACTIVITY

Reactivity	No data available
Chemical Stability	Stable under normal storage and handling conditions
Possibility of Hazardous reactions	None under normal use
Hazardous Polymerization	Will not occur
Conditions to Avoid	Heat, open flame, sparks, and sources of ignition
Incompatible Materials	Strong oxidizing and reducing agents, strong alkalis and strong acids
Hazardous Decomposition products	Carbon dioxide, carbon monoxide, smoke, soot and various oxidation by-products.

KRINK**Safety Data Sheet Page: 6****Date of Issue:** 11/28/2018**Latest Revision:** 11/28/2018**Revision #:** 1**11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure**

Inhalation	May cause irritation of respiratory tract. May cause drowsiness and dizziness.
Eye Contact	Irritating to eyes. Causes serious eye irritation.
Skin Contact	Irritating to skin. Causes skin irritation.
Ingestion	Ingestion may cause nausea and vomiting.

Chemical	LD50 oral	LD50 Dermal	LD50 Inhalation
1-methoxy-2-propanol	6,040 mg/kg - Rat	12,900 mg/kg - Rat	7 hours - Rat
N-Methyl Pyrrolidone	4,150 mg/kg - Rat	>5,000 mg/kg - Rat	>5.1 mg/l - 4 hours - Rat
Diacetone Alcohol	4.0 g/kg - Rat	14.5 mL/kg - Rabbit	-

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms	No information available.
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Delayed and immediate effects and also chronic effects from short and long term exposure

Respiratory or Skin Sensitization	No information available.
Germ Cell Mutagenicity	No information available.
Carcinogenicity	This product contains one or more substances which are classified by IARC as carcinogenic to humans (Group I), probably carcinogenic to humans (Group 2A) or possibly carcinogenic to humans (Group 2B).

12. ECOLOGICAL INFORMATION







Ecotoxicity	There is no data available on the product itself
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13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods	Dispose of in accordance with all applicable local, state and federal regulations.
Contaminated Packaging	Do not re-use empty containers.

14. TRANSPORT INFORMATION

Domestic Highway (Containers <1 Quart are ORM-D) Proper Shipping Name:	Consumer Commodity
Hazard Class/Subsidiary:	ORM-D
Label Required:	ORM-D

	<u>(Ground) DOT</u>	<u>(Ground) TDG</u>	<u>(Ground) MEX</u>	<u>(Road/Train) ADR/RID</u>	<u>(Sea) IMDG/IMO</u>	<u>(Air) IATA</u>
UN number	UN 1263	UN 1263	UN 1263	UN 1263	UN 1263	UN 1263
UN proper shipping name	Paint related material	Paint related material	Paint related material	Paint related material	Paint related material	Paint related material
Transport Hazard Class(es)						
Packing Group	III	III	III	III	III	III
Environmental Hazards	No.	No.	No.	No.	No.	No.
Additional Information	Limited quantity: Yes. Packaging instruction Passenger aircraft Quantity	Explosive Limit and Limited Quantity Index 5 Passenger Carrying Road	Special provisions: 223	Hazard identification number 30 Limited quantity 5 L	Emergency schedules (EmS) F-E, _S-E_ Special provisions 223, 955	Passenger and Cargo Aircraft Quantity limitation: 60 L Packaging instructions: 355

KRINK**Safety Data Sheet****Page: 7****Date of Issue:** 11/28/2018**Latest Revision:** 11/28/2018**Revision #:** 1

	limitation: 60 L <u>Cargo aircraft</u> <u>Quantity</u> limitation: 220 L <u>Special provisions</u> B1, B52, IB3, T2, TP1	<u>or Rail Index</u> 60		Special provisions 640E Viscous substance exemption This class 3 material can be considered non hazardous in packagings up to 450 L. Exempted according to 2.2.3.1.5 (Viscous substance exemption) Tunnel code (D/E)	Viscous substance exemption This class 3 material can be considered non hazardous in packagings up to 30 L. Exempted according to 2.3.2.5 (Viscous substance exemption)	<u>Cargo Aircraft Only Quantity</u> <u>limitation:</u> 220 L <u>Packaging instructions:</u> 366 <u>Limited Quantities - Passenger Aircraft</u> <u>Quantity limitation:</u> 10 L <u>Packaging instructions:</u> Y344 <u>Special provisions</u> A3
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Special Precautions for User:

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

15. REGULATORY INFORMATION

TSCA INVENTORY:

 The product on this SDS is not listed on the Toxic Substances Control Act Inventory.
 All ingredients used to manufacture this product are listed on the TSCA Inventory.
US Regulatory Rules:

Section 313 or Title III of SARA. This product contains a chemical, which is subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations Part 372.

1-methoxy-2-propanol	107-98-2
N-Methyl Pyrrolidone	872-50-4
Diacetone Alcohol	123-42-2
Carbon Black	1333-86-4

Hazard categories

Acute Health Hazard	YES
Chronic Health Hazard	YES
Fire Hazard	YES
Sudden release of Pressure Hazard	NO
Reactive Hazard	NO

State Regulation

California Proposition 65	1-methoxy-2-propanol Listed N-Methyl Pyrrolidone Listed Diacetone Alcohol Listed Carbon Black Listed
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KRINK

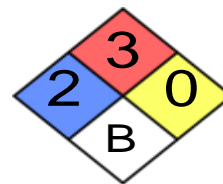
Safety Data Sheet Page: 8**Date of Issue:** 11/28/2018**Latest Revision:** 11/28/2018**Revision #:** 1**16. OTHER INFORMATION****HMIS CLASSIFICATION**

Health Hazard:	2
Flammability:	3
Physical Hazard:	0
PPE	Splash Goggles, Gloves, Apron, Vapor Respirator

Health Hazard:	2
Flamability:	3
Physical Hazard:	0
Personal Protection:	B

NFPA CLASSIFICATION

Health Hazard	2
Flammability	3
Reactivity	0
Personal Protection	B

**End of Safety Data Sheet**

19923-2021

KRINK**Safety Data Sheet Page: 1****Date of Issue:** 11/28/2018**Latest Revision:** 11/28/2018**Revision #:** 1

This document complies with the US OSHA Hazard Communication Standard (29 CFR 1910.1200), Canada WHMIS 2015 which includes the amended Hazardous Products Act (HPA) and the Hazardous Products Regulation (HPR), and Mexico's NMX-R-019-SC-2011.

1. Identification of the Substance/Preparation and the Company Undertaking**GHS Product Identifier**

Product Form/Description:	Alcohol Based Ink Marker
Product Name:	K-71, K-63, K-51, K-70
Synonyms	KRINK® Ink Marker

Other Means of Identification

Formula Code:

Super Black	Blue	Brown	Green	Orange	Purple	Red
XV-676	XV-12349	XV-985	XV-11127	XV-1083	XV-12381	XV-12408

Recommended use of the chemical and restrictions on use

Recommended Use	Marking
Uses Advised Against:	No information available

Supplier's Details

Supplier Address	Krink 32 33rd St., #11 Brooklyn, NY 11232
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Emergency Telephone Number

Chemtrec	US 800-424-9300	International 703-527-3887
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2. HAZARD IDENTIFICATION**Classification**

This chemical is considered hazardous according to the OSHA Hazard Communications Standard 2012 (29 CFR 1910.1200):

Physical Hazards	FLAMMABLE LIQUIDS – Category 3
Health Hazards	SERIOUS EYE DAMAGE/EYE IRRITATION – Category 2B SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory Tract Irritation) – Category 3 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic Effects) – Category 3 SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) – Category 2 Percentage of Mixture consisting of ingredient(s) of unknown oral toxicity: 15% Percentage of Mixture consisting of ingredient(s) of unknown dermal toxicity: 30.8% Percentage of Mixture consisting of ingredient(s) of unknown inhalation toxicity: 99.4%
Environmental Hazards	Not Classified

GHS Label Elements, including precautionary statements

KRINK**Safety Data Sheet Page: 2****Date of Issue:** 11/28/2018**Latest Revision:** 11/28/2018**Revision #:** 1**Signal Word:** Danger

Appearance:	Translucent color, varies
Physical state:	Thin viscosity liquid
Odor:	Aromatic Odor

Hazard Statements:

<u>Code</u>	<u>Statement</u>
H315	Causes skin irritation. Causes serious eye irritation.
H335	May cause respiratory irritation.
H312	Harmful in contact with skin.
H372	May cause damage to organs through prolonged or repeated exposure by inhalation.
H226	Flammable liquid and vapor.
H336	May cause Drowsiness or Dizziness

<u>Prevention</u>	<u>Response</u>	<u>Storage</u>	<u>Disposal</u>
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Keep cap tightly closed. Use in a well-ventilated area. Do not breathe vapor. Wash thoroughly if on skin.	Get medical attention if you feel unwell. IF exposed or concerned: Get medical attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. SKIN (or hair): Rinse skin with water or shower. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.	Store in a well-ventilated place. Keep cool.	Dispose of contents and container in accordance with all local, regional, national and international regulations.

General Advice

If exposed or concerned:	Get medical attention/advice
ACUTE HAZARD:	At high concentration, dizziness and unconsciousness may occur.
CAUTION:	Keep away from children. Avoid inhalation. Direct contact may cause skin or eye irritation.

KEEP OUT OF REACH OF CHILDREN.

Fire	Use CO2, dry chemical, foam, or water spray
Spills and Leaks	Contain and collect spillage
Hazard not Otherwise Classified (HNOC)	Not applicable

3. COMPOSITION / INFORMATION ON INGREDIENTS**Hazardous substance(s) or Complex Substance(s) required for disclosure**

<u>Chemical Name</u>	<u>CAS -No</u>	<u>Weight %</u>
1-methoxy-2-propanol	107-98-2	35-40
N-Methyl Pyrrolidone	872-50-4	1-5
Diacetone Alcohol	123-42-2	30-40

* The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

KRINK**Safety Data Sheet Page: 3****Date of Issue:** 11/28/2018**Latest Revision:** 11/28/2018**Revision #:** 1**Description of necessary first-aid measures**

General Advice	In case of doubt, or when symptoms persist, seek medical attention.
Eye Contact	Immediately flush eyes with plenty of water for at least fifteen (15) minutes. Get medical attention immediately.
Skin Contact	Flush skin with plenty of water. Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleanser.
Inhalation:	Remove to fresh air, keep patient warm and at rest. If breathing is irregular seek medical advice. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention immediately.
Ingestion:	Seek medical attention immediately. Do not induce vomiting. Never give anything by mouth to an unconscious person.
Protection of First Aiders:	Use personal protection equipment.

Most important symptoms/effects, acute and delayed

Most important symptoms/effects	No information available
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Indication of immediate medical attention and special treatment needed, if necessary

Note to physician	Treat symptomatically
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5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Dry chemical, carbon dioxide, and regular foam. For large fires, use foam or flood with fine water spray

Unsuitable Extinguishing media

No information available

Specific Hazards arising from the chemical

Flash Point:	89°F (TCC) ASTM D56
Flammability Limits (% by volume):	LEL 2.1 UEL 13.7 Note: Approximate
Unusual Fire Explosion Hazards:	none

Protective Equipment and Precautions for Firefighters

Wear appropriate self-contained breathing apparatus MSHA/NIOSH (approved or equivalent) and full protective gear. Cool closed containers exposed to fire with water spray. Avoid inhalation of material or combustion by-products; stay upwind.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

Personal Precautions:	Avoid breathing vapors. Evacuate personnel to safe areas. Ensure adequate ventilation.
Environmental Precautions:	Avoid release into the environment. Do not allow entrance to drains or water-courses.

Methods and materials for containment and cleaning up

Methods for Containment:	Prevent further leakage or spillage if safe to do so.
Methods for Cleaning Up	Contain the spillage with non-combustible absorbent materials such as sand, earth, vermiculite, and diatomaceous earth. This will soak up the product. Place in a suitable container for disposal in accordance with the waste regulations.

7. HANDLING AND STORAGE**Precautions for safe handling**

KRINK**Safety Data Sheet Page: 4****Date of Issue:** 11/28/2018**Latest Revision:** 11/28/2018**Revision #:** 1

Handling	Avoid skin and eye contact. Avoid the inhalation of vapor and mist.
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Conditions for safe storage, including any incompatibilities

Storage	Keep away for open flame, hot surfaces and sources of ignition. Keep containers tightly closed. Observe label precautions. Store between 5-25° C in a dry, well ventilated place. Prevent unauthorized access.
Incompatible products	Unknown

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Control Parameters**

Exposure Guidelines:

<u>Chemical Name</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>NIOSH IDLH</u>
TWA 50 ppm	TWA 50 ppm STEL 100 ppm		
N-Methyl Pyrrolidone	BEIS 100 mg/l		
Diacetone Alcohol	TWA: 50 ppm	50 ppm	

Appropriate engineering controls

Engineering Measures	Showers, eyewash stations, ventilation systems
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Individual protection measures, such as personal protective equipment

Eye/Face protection	None under normal use conditions
Skin and body Protection	None under normal use conditions
Respiratory Protection	None under normal use conditions. If irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn
Hygiene Measures	Use in a well-ventilated area. When using do not eat, drink, or smoke. Provide regular cleaning of equipment, work areas and clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties**

<u>Property</u>	<u>Value</u>	<u>Remarks/Method</u>
Physical State:	Liquid	None Known
Appearance and Odor:	Opaque, thin viscosity liquid with aromatic odor.	None Known
Odor Threshold:	No Data	None Known
Vapor Density (AIR = 1):	Greater than one (1)	None Known
Vapor Pressure (mm-Hg @ 70°F):	20.8mm-Hg	None Known
Flash Point:	89°F (TCC) ASTM D56	Tag closed cup
Specific Gravity (H2O=1) @70°F:	<1	None Known
Flammability:	No Data	None Known
Auto-ignition Temperature:	No Data	None Known
Decomposition Temperature:	No Data	None Known
Melting Point:	No Data	None Known
Freezing Point:	No Data	None Known
Boiling Point:	207°F	None Known
Relative Evaporation Rate (Butyl Acetate = 1):	Less than one (1)	None Known
Solubility in Water:	Negligible	None Known
Log Pow:	No Data	None Known
PH:	No Data	None Known
Viscosity (Kinematic):	No Data	None Known
Viscosity (Dynamic):	No Data	None Known

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Safety Data Sheet**Page: 5****Date of Issue:** 11/28/2018**Latest Revision:** 11/28/2018**Revision #:** 1

Explosive limits	No Data	None Known
Explosive Properties	No Data	None Known
Oxidizing Properties	No Data	None Known

Volatile Organic Compounds

Color	Formula	Percentage (% by weight)	Parts Per Gallon	g/L
Black	XV-676			
Blue	XV-12349			
Brown	XV-985			
Green	XV-11127			
Orange	XV-1083			
Purple	XV-12381			
Red	XV-12408			

10. STABILITY AND REACTIVITY

Reactivity	No data available
Chemical Stability	Stable under normal storage and handling conditions
Possibility of Hazardous reactions	None under normal use
Hazardous Polymerization	Will not occur
Conditions to Avoid	Heat, open flame, sparks, and sources of ignition
Incompatible Materials	Strong oxidizing and reducing agents, strong alkalis and strong acids
Hazardous Decomposition products	Carbon dioxide, carbon monoxide, smoke, soot and various oxidation by-products.

KRINK**Safety Data Sheet Page: 6****Date of Issue:** 11/28/2018**Latest Revision:** 11/28/2018**Revision #:** 1**11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure**

Inhalation	May cause irritation of respiratory tract. May cause drowsiness and dizziness.
Eye Contact	Irritating to eyes. Causes serious eye irritation.
Skin Contact	Irritating to skin. Causes skin irritation.
Ingestion	Ingestion may cause nausea and vomiting.

Chemical	LD50 oral	LD50 Dermal	LD50 Inhalation
1-methoxy-2-propanol	6,040 mg/kg - Rat	12,900 mg/kg - Rat	7 hours - Rat
N-Methyl Pyrrolidone	4,150 mg/kg - Rat	>5,000 mg/kg - Rat	>5.1 mg/l - 4 hours - Rat
Diacetone Alcohol	4.0 g/kg - Rat	14.5 mL/kg - Rabbit	-

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms	No information available.
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Delayed and immediate effects and also chronic effects from short and long term exposure

Respiratory or Skin Sensitization	No information available.
Germ Cell Mutagenicity	No information available.
Carcinogenicity	This product contains one or more substances which are classified by IARC as carcinogenic to humans (Group I), probably carcinogenic to humans (Group 2A) or possibly carcinogenic to humans (Group 2B).

12. ECOLOGICAL INFORMATION







Ecotoxicity	There is no data available on the product itself
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13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods	Dispose of in accordance with all applicable local, state and federal regulations.
Contaminated Packaging	Do not re-use empty containers.

14. TRANSPORT INFORMATION

Domestic Highway (Containers <1 Quart are ORM-D) Proper Shipping Name:	Consumer Commodity
Hazard Class/Subsidiary:	ORM-D
Label Required:	ORM-D

	<u>(Ground) DOT</u>	<u>(Ground) TDG</u>	<u>(Ground) MEX</u>	<u>(Road/Train) ADR/RID</u>	<u>(Sea) IMDG/IMO</u>	<u>(Air) IATA</u>
UN number	UN 1263	UN 1263	UN 1263	UN 1263	UN 1263	UN 1263
UN proper shipping name	Paint related material	Paint related material	Paint related material	Paint related material	Paint related material	Paint related material
Transport Hazard Class(es)						
Packing Group	III	III	III	III	III	III
Environmental Hazards	No.	No.	No.	No.	No.	No.
Additional Information	Limited quantity: Yes. Packaging instruction Passenger aircraft Quantity	Explosive Limit and Limited Quantity Index 5 Passenger Carrying Road	Special provisions: 223	Hazard identification number 30 Limited quantity 5 L	Emergency schedules (EmS) F-E, _S-E_ Special provisions 223, 955	Passenger and Cargo Aircraft Quantity limitation: 60 L Packaging instructions: 355

KRINK**Safety Data Sheet****Page: 7****Date of Issue:** 11/28/2018**Latest Revision:** 11/28/2018**Revision #:** 1

	limitation: 60 L <u>Cargo aircraft</u> <u>Quantity</u> limitation: 220 L <u>Special provisions</u> B1, B52, IB3, T2, TP1	<u>or Rail Index</u> 60		Special provisions 640E Viscous substance exemption This class 3 material can be considered non hazardous in packagings up to 450 L. Exempted according to 2.2.3.1.5 (Viscous substance exemption) Tunnel code (D/E)	Viscous substance exemption This class 3 material can be considered non hazardous in packagings up to 30 L. Exempted according to 2.3.2.5 (Viscous substance exemption)	<u>Cargo Aircraft Only Quantity</u> <u>limitation:</u> 220 L <u>Packaging instructions:</u> 366 <u>Limited Quantities - Passenger Aircraft</u> <u>Quantity limitation:</u> 10 L <u>Packaging instructions:</u> Y344 <u>Special provisions</u> A3
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Special Precautions for User:

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

15. REGULATORY INFORMATION

TSCA INVENTORY:

 The product on this SDS is not listed on the Toxic Substances Control Act Inventory.
 All ingredients used to manufacture this product are listed on the TSCA Inventory.
US Regulatory Rules:

Section 313 or Title III of SARA. This product contains a chemical, which is subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations Part 372.

1-methoxy-2-propanol	107-98-2
N-Methyl Pyrrolidone	872-50-4
Diacetone Alcohol	123-42-2
Carbon Black	1333-86-4

Hazard categories

Acute Health Hazard	YES
Chronic Health Hazard	YES
Fire Hazard	YES
Sudden release of Pressure Hazard	NO
Reactive Hazard	NO

State Regulation

California Proposition 65	1-methoxy-2-propanol Listed N-Methyl Pyrrolidone Listed Diacetone Alcohol Listed Carbon Black Listed
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KRINK

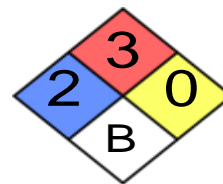
Safety Data Sheet Page: 8**Date of Issue:** 11/28/2018**Latest Revision:** 11/28/2018**Revision #:** 1**16. OTHER INFORMATION****HMIS CLASSIFICATION**

Health Hazard:	2
Flammability:	3
Physical Hazard:	0
PPE	Splash Goggles, Gloves, Apron, Vapor Respirator

Health Hazard:	2
Flamability:	3
Physical Hazard:	0
Personal Protection:	B

NFPA CLASSIFICATION

Health Hazard	2
Flammability	3
Reactivity	0
Personal Protection	B

**End of Safety Data Sheet**