

22178-2024

KRINK**Safety Data Sheet Page: 1****Date of Issue:** 09/18/2018**Latest Revision:** 09/18/2018**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:	Oil-based Ink Marker
Product Name:	Krink Mop Ink - Silver

Recommended use of the chemical and restrictions on use

Recommended Use	Art Products Marking Pen for porous and non-porous surfaces
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):

GHS Label Elements



Signal Word: Danger

Hazard Statements:

Code	Statement
H351	Suspected of causing cancer
H304	May be fatal if swallowed and enters airways.

General Advice

If exposed or concerned:	Get medical attention/advice
ACUTE HAZARD:	At high concentration, dizziness and unconsciousness may occur.
CAUTION:	Contains petroleum distillates and carbon black. 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

KRINK**Safety Data Sheet Page: 2****Date of Issue:** 09/18/2018**Latest Revision:** 09/18/2018**Revision #:** 1**3. COMPOSITION / INFORMATION ON INGREDIENTS****Hazardous substance(s) or Complex Substance(s) required for disclosure**

Chemical Name	CAS -No	Weight %
Distillates (petroleum), Hydrotreated light	64742-47-8	78.25%
Glycerol ester of partially polymerized rosin	-	12.49%
Carbon Black	1333-86-4	8.63%

* Concentrations shown as a range is due to batch variations

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

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 15 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. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Inhalation:	Supply fresh air, involve doctor if there are any complaints.
Ingestion:	Do not induce vomiting, call for medical assistance if symptoms persist.
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: 3****Date of Issue:** 09/18/2018**Latest Revision:** 09/18/2018**Revision #:** 1**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.

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Workers should wash hands and face before eating, drinking and smoking.

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:

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH REL
Glycerol ester of partially polymerized rosin	3 (rf) 10 (total) mg/m ³	-	-
Carbon Black	3* mg/m ³ *Inhalable fraction	3.5 mg/m ³	3.5 mg/m ³ *0.1 in presence of PAHs

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

Property	Value	Remarks/Method
Physical State:	Fluid	None Known
Appearance and Odor:	Black, thin viscosity fluid with Characteristic odor.	None Known
Odor Threshold:	Not determined	None Known
Density (at 20°C (68°F)):	0.835555 g/cm ³ (6.973 lbs/gal)	None Known
Vapor Pressure (mm-Hg @ 70°F):	2 hPa (10.9 mm Hg) [at 20°C]	None Known
Flash Point:	Closed cup: 94°C (201°F)	[Pensky-Martens Closed Cup]
Specific Gravity (H2O=1) @70°F:	No Data	None Known
Flammability:	Product is not self-igniting.	None Known
Auto-ignition Temperature:	210°C (410°F)	None Known
Decomposition Temperature:	No Data	None Known
Melting Point:	No Data	None Known
Freezing Point:	No Data	None Known
Boiling Point:	No Data	None Known
Relative Evaporation Rate (Butyl Acetate = 1):	0.66 (butyl acetate = 1)	None Known
Solubility in Water:	Not soluble.	None Known
Log Pow:	No Data	None Known
PH:	No Data	None Known
Explosive limits	0.5% vol lower, 6.5% vol upper	None Known
Explosive Properties	Product does not present an explosion hazard.	None Known
Oxidizing Properties	No Data	None Known
Relative density	No Data	None Known
VOC content:	Solvents: 78.3%, 6.53.8 g/l 5.46 lb/gl	
Solids Content:	21.8%	

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	No relevant information available.
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.

KRINK**Safety Data Sheet Page: 5****Date of Issue:** 09/18/2018**Latest Revision:** 09/18/2018**Revision #:** 1**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 (Containers <1 Quart are ORM-D) Proper Shipping Name:	Consumer Commodity
Hazard Class/Subsidiary:	ORM-D
Label Required:	ORM-D

	(Ground) DOT	(Sea) IMDG/IMO	(Air) IATA
UN number	UN 1263	UN 1263	UN 1263
Proper Shipping Name	Consumer Commodity	Consumer Commodity	Consumer Commodity
Transport Hazard Class(es)	3	3	3
Packing Group	II	II	II
Environmental Hazards	No.	No.	No.

15. REGULATORY INFORMATION**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.

TSCA Inventory:

64742-47-8	Distillates, Petroleum, hydrotreated light
	Glycerol ester of partially polymerized rosin
1333-86-4	Carbon Black
8030-76-0	Lecithin f (kelcin)

Prop 65:

1333-86-4	Carbon Black
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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

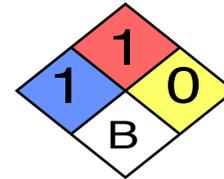
HMIS CLASSIFICATION

Health Hazard:	1
Flammability:	1
Physical Hazard:	0
PPE	Splash Goggles, Gloves, Apron, Vapor Respirator

Health Hazard: 1
Flamability: 1
Physical Hazard: 0
Personal Protection: B

NFPA CLASSIFICATION

Health Hazard	1
Flammability	1
Reactivity	0
Personal Protection	B



End of Safety Data Sheet