

Safety Data Sheet (SDS)

1 Identification of the substance and of the company

.Product name: KINGART INKLINE SET
.Product code: 440-8
.End uses: Drawing & Writing
.Manufacturer/Supplier: MCC Brands, LLC
.Address: 4 Manhattanville Rd. Building 4, Suite 206, Purchase, NY 10577
.Tel: +(914) 437-5300 x 103
.Fax: +(914) 437-5821
.E-Mail: rhirsch@kingartco.com
.Further information obtainable from: MCC Brands, LLC
.Emergency Telephone Number: +(914) 437-5300 x 103
.Contact: Russell Hirsch

2 Hazards identification

.NFPA ratings (scale 0 - 4)



Health = 1; Fire = 0; Reactivity = 0

.Classification of the substance or mixture

.Classification according to GHS : Not classified as dangerous goods.

.Classification according to Regulation (EC) No 1272/2008: The product is not classified according to the CLP regulation.

.Classification according to Regulation 29 CFR 1910.1200:

The product is not classified according to OSHA Hazard Communication Standard (29 CFR 1910.1200).

.Labelling according to GHS and CLP : Not applicable.

.Hazard pictograms: Not applicable.

.Potential Acute Health Effects:

.Eyes: Products are not classified as eye irritants, but avoid direct contact with eyes, such maybe cause slight irritant pain.

.Skin: No known acute effects of this product resulting from skin contact. But it will irritate damaged skin causes pain. However, in light of good industrial hygiene, exposure to any chemical should be kept to a minimum.

.Inhalation: Negligible at room temperature. Irritating vapors or fume can be irritating to the upper respiratory tract. when the products is processed at high temperatures.

.Ingestion: The product is non-toxic but not edible, After swallowing may be accompanied by abdominal pain, diarrhea, nausea and vomiting.

.Potential Chronic Health Effects:

.CARCINOGENIC EFFECTS: This material is not a carcinogen. Classified NONE by NTP, NONE ,OSHA and by IARC.

.MUTAGENIC AND TERATOGENIC EFFECTS: Not available.



3 Composition/information on ingredients*.Description: Mixture of substances listed below with additions.*

Components Name	CAS No.	Weight Percent (%)					
		<i>Black</i>	<i>Red</i>	<i>Blue</i>	<i>Sky Blue</i>	<i>Green</i>	<i>Brown</i>
<i>Water</i>	<i>7732-18-5</i>	83	62	57	69.5	57	62
<i>Propylene glycol</i>	<i>57-55-6</i>	8	8	8	8	8	8
<i>Black 850</i>	<i>6428-31-5</i>	9					2
<i>Red 160</i>	<i>84632-65-5</i>		30				10
<i>Blue 650</i>	<i>81-77-6</i>			35	16.5		
<i>Green 450</i>	<i>1328-53-6</i>				6	35	
<i>Orange 250</i>	<i>3468-63-1</i>						18

Components Name	CAS No.	Weight Percent (%)					
		<i>Yellow</i>	<i>Orange</i>	<i>Violet</i>	<i>Grey</i>	<i>Pink</i>	<i>Light Green</i>
<i>Water</i>	<i>7732-18-5</i>	62	62	62	88.85	62	86
<i>Propylene glycol</i>	<i>57-55-6</i>	8	8	8	8	8	8
<i>Black 850</i>	<i>6428-31-5</i>				3		
<i>Red 160</i>	<i>84632-65-5</i>				0.15		
<i>Green 450</i>	<i>1328-53-6</i>						5
<i>Orange 250</i>	<i>3468-63-1</i>		30				
<i>Yellow 350</i>	<i>5567-15-7</i>	30					1
<i>Violet 750</i>	<i>1047-16-1</i>			30			
<i>Pink 170</i>	<i>88949-33-1</i>					30	

4 First aid measures

.After inhalation: Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration.

If breathing is difficult, give oxygen. Get medical aid.

.After skin contact: Normally does not need first aid after skin contact. When need flush skin with plenty of water for a few minutes. Get medical aid If irritation or sensitization develops or persists.

.After eye contact: Immediately flush eyes with plenty of water for a few minutes, occasionally lifting the upper and lower eyelids.

.After swallowing: If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an Unconscious person. Get medical aid.

5 Fire-fighting measures

.General Information: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Decomposes at high temperatures, resulting in toxic and corrosive products. Containers may explode when heated.

.Extinguishing Media: CO₂, Dry Chemicals, Foam-Fog

.Flash point: Not available.

.Auto-ignition Temperature : Not available.

.Special fire & explosion hazards: Negligible fire and explosion hazard.

.Unusual Fire or Explosion Hazards: None.

6 Accidental release measures

.Small Spill and Leak: Mix absorb leaked material with (sand, diatomite, sawdust) then Cleaning and placed into a suitable container handling.

.Large Spill and Leak: Isolation accident area to prevent the leak products to be contaminated, Dug Pit to gather leaked liquid and then to recycling collection the leak products.

7 Handling and storage

.Handling: Removal of products need to wear protective gloves, handled with care when handling apply good manufacturing practice & industrial hygiene practices. Observe good personal hygiene, and do not eat, drink or smoke whilst handling. Wear protective goggles and gloves when handling material. Clean cloths, must be worn. Observe all warnings and precautions listed for the product.

.Storage: Store in a cool area, Keep container tightly sealed, Keep air contact to a minimum. stored away from extreme heat and away from may reaction substances.

8 Exposure controls/personal protection

- .Ventilation and Engineering controls:** Enhance ventilation, Provide safety shower and eyewash equipment.
- .Respiratory Protection:** No special respiratory protection is required for use of these products. If respiratory protection is needed, use only protection authorized in the U.S. Federal OSHA Standard, applicable U.S. State regulations, or the EU standard.
- .Body Protection:** General protective clothing.
- .Protective Gloves:** Unnecessary, When need choose rubber or plastic gloves with elbow-length gauntlet.
- .Eye Protection:** Unnecessary, When necessary wear chemical goggles or face shield.

9 Physical and chemical properties

.General Information	
.Form:	Liquid
.Color:	12 Color (See section 2)
.Odor:	Slightly odor
.Change in condition	
.Melting point / Melting range:	<0 °C
.Boiling point / range:	Not available
.Flash point:	Not available
.Density:	
.Relative density:	1 ± 0.05 (Water=1)
.Vapor density:	Not available
.Evaporation rate	Not Applicable
.Solubility in/Miscibility with	
.Water:	Soluble
.PH-Value:	6~9
.Viscosity:	
.Dynamic:	Not available

10 Stability and reactivity

- .Chemical Stability:** Stable under normal temperatures and pressures.
- .Reactivity:** Not reactive under normal conditions of handling and storage.
- .Possibility of hazardous reactions:** Hazardous reactions are unknown, and hazardous polymerisation will not appear.
- .Conditions to avoid:** Excessive heating, sparks or open flame.
- .Incompatible materials:** Strong oxidizing materials.
- .Hazardous Decomposition Products:** Carbon monoxide and dioxide, nitrogen oxides and hydrogen cyanide.

11 Toxicological information**.Toxicity to Animals:***LD50: Not available.**LC50: Not available.***.Potential Acute Health Effects on Humans:** *No further relevant information available.***.Other Toxic Effects on Humans:** *No further relevant information available.***12 Ecological information****.Toxicity:** *Small amounts of this product are not expected to cause toxicity to the environment.***.Persistence and degradability:** *The components of this material are not persistence, and are degradable in the environment.***.Mobility and bioaccumulation potential:** *No further relevant information available.***.Results of PBT and vPvB assessment:** *This material does not include PBT or vPvB substances.***.Environmental Precautions:** *It must be disposed of by incineration or in an authorized waste deposit.***13 Disposal considerations****.Product:** *Must be disposed of in accordance with applicable Federal, state and local regulations.***.Recommendation:** *Must not be dispose together with household garbage.***.Uncleaned packaging:** *Recommendation Disposal must be made according to official regulations.***14 Transport information****.UN Proper Shipping Name:** *Not applicable.***.UN Number:** *Not applicable.***.Packing Group:** *Not applicable.***.Marine Pollutant:** *Not available.***.Hazardous Substance Reportable Quantity:** *Not available.***.DOT Classification for Bulk Shipments:** *Not a DOT controlled material (United States).***.TDG Classification:** *Not controlled under TDG (Canada).***.ADR/RID Classification:** *Not controlled under ADR(Europe).***.IMO/IMDG Classification:** *Not Controlled under IMDG.***.ICAO/IATA Classification:** *Not controlled under IATA.***15 Regulatory information****.TSCA inventory:** *Some components are listed.***.SARA 301/302/303:** *No chemicals in this product are listed as extremely hazards substances in 40 CFR 355, Emergency Planning And Notification(Appendix A to Part 355).*

.WHMIS: Not controlled under WHMIS.

.DSCL: Not controlled under DSCL.

.California Prop.65: There are no Proposition 65 chemicals present in this products levels that would require a warning under the California Safe Drinking Water and Toxic Enforcement Act.

.Chemicals known to cause reproductive toxicity for females: None of the ingredients is listed.

.Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16 Other information

The contents and format of this SDS are in accordance with ISO Commission Directive ISO11014-2009, CLP and OSHA Hazard Communication Standard 29 CFR 1910.1200 (HCS).

DISCLAIMER OF LIABILITY

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

.Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road).

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail).

IMDG: International Maritime Code for Dangerous Goods.

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organization.

TDG: Transportation of Dangerous Goods Program of Canada.

DOT: U.S. Department of Transportation.

GHS: Globally Harmonized System of Classification and Labelling of Chemicals.

CAS: Chemical Abstracts Service (division of the American Chemical Society).

ACGIH: American Conference of Governmental Industrial Hygienists.

NFPA: National Fluid Power Association.

TSCA: Toxic Substances Control Act.

DNEL: Derived No-Effect Level (REACH).

PNEC: Predicted No-Effect Concentration (REACH).

LC50: Lethal concentration, 50 percent.

LD50: Lethal dose, 50 percent.

PBT: Persistent, Bioaccumulative and Toxic.

vPvB: very Persistent and very Bioaccumulative.