

MATERIAL SAFETY DATA SHEET

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SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

PRODUCT NAME: Kore EFFECTIVE DATE: December 1, 2011

WHMIS CLASS: CLASS E - Corrosive Material CODE NO. 7236
CLASS D - Division 2B

T.D.G. CLASSIFICATION: Not regulated under TDG

MANUFACTURER NAME AND ADDRESS: BRODI SPECIALTY PRODUCTS LTD.
3175 14th AVE, UNIT 1
MARKHAM, ONTARIO L3R 0H1
(905) 475-6084

MSDS PREPARED BY: MSDS CO-ORDINATOR, (877) 744-0751 EXT 205, BRODI SPECIALTY PRODUCTS LTD

EMERGENCY PHONE: CANUTEC (613) 996 6666

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENTS:	CAS#	WT%	ACGIH-TLV	LC50	LD50
Ethylene glycol mono-butyl ether	111-76-2	3-7	25 ppm TWA	500 ppm 4hr (Rat)	200 mg/kg (Dermal Rabbit)
Sodium dodecyl benzenesulfonate	25155-30-0	1-5	Not available	Not available	438 mg/kg (Oral Rat)
Sodium Metasilicate	6834-92-0	1-5	Not available	Not available	770 mg/kg (Oral Mouse)

SECTION III- PHYSICAL DATA

BOILING POINT (DEG C):	100	SPECIFIC GRAVITY (H2O=1):	1.04
VAPOUR PRESSURE (mm Hg):	Not available	PERCENT VOLATILE (WT%):	>85%
VAPOUR DENSITY (AIR=1):	Similar	EVAPORATION RATE (Water=1):	Similar
SOLUBILITY IN WATER:	Soluble	PH (AS SUPPLIED):	>12.5
PHYSICAL STATE:	Liquid	VISCOSITY:	Not available
APPEARANCE AND ODOUR:	Purple, mild odour.		

SECTION IV- FIRE AND EXPLOSION DATA

FLAMMABILITY: Not flammable
FLASH POINT: Not applicable
LEL: Not available
UEL: Not available
HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon.
MEANS OF EXTINCTION: Treat for surrounding material.
SPECIAL FIRE HAZARDS: None known at this time.

SECTION V- REACTIVITY DATA

CONDITIONS FOR CHEMICAL INSTABILITY:	Stable
INCOMPATIBILITY:	Strong oxidizing agents
HAZARDOUS DECOMPOSITION:	Not applicable

SECTION VI- TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY: Eye, skin contact, inhalation, ingestion

EFFECTS OF ACUTE EXPOSURE:

EYE:	Contact can cause severe irritation, reddening and swelling of tissues around the eye.
SKIN:	Contact can cause moderate to high irritation.
INHALATION:	Can cause nose, throat and respiratory tract irritation, coughing and headache.
INGESTION:	May cause vomiting, headache and medical problems.

EFFECTS OF CHRONIC EXPOSURE:

SKIN:	Prolonged or repeated exposure can cause drying, defatting and dermatitis. Can be absorbed through the skin in toxic amounts, if contact is repeated and prolonged.
IRRITANCY:	Hazardous by WHMIS Criteria
RESPIRATORY TRACT SENSITIZATION:	No data available
CARCINOGENIC EFFECTS:	Insufficient data available
TERATOGENIC EFFECTS:	Insufficient data available
MUTAGENIC EFFECTS:	Insufficient data available
SYNERGISTIC MATERIALS:	Not available

SECTION VII-PREVENTATIVE MEASURES

GLOVES:	Latex rubber, Natural rubber, Polyethylene.
EYE PROTECTION:	Safety glasses to avoid possible contact.
RESPIRATORY PROTECTION:	Not normally required if good ventilation is maintained.
OTHER PROTECTIVE EQUIPMENT:	As required by employer codes.
ENGINEERING CONTROLS:	General ventilation is normally adequate.
LEAK AND SPILL PROCEDURE:	Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered-labeled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.
WASTE DISPOSAL:	Review federal, provincial and local government requirements prior to disposal.
STORAGE REQUIREMENTS:	Store in closed containers. Store away from incompatible materials. Store in a cool, dry well-ventilated area.

SECTION VIII- FIRST AID

EYE:	Flush with water for 15 minutes. If irritation persists, seek medical attention.
SKIN:	Rinse with soap and water. Call a doctor if irritation develops and persists
INHALATION:	Remove to fresh air. If symptoms persist, call a doctor.
INGESTION:	Do not induce vomiting. Rinse mouth with water; drink two or more glasses of water. Contact a doctor immediately.
Never	give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

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