
SECTION 1 – IDENTIFICATION

NAME: MIRA-K

USE: Powder cleaner for hot plates

MANUFACTURER: B.O.D. CHEMICALS INC.
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SECTION 2 – HAZARDS IDENTIFICATION

GHS CLASSIFICATION

PHYSICAL HAZARDS: None

HEALTH HAZARDS: None

ENVIRONMENTAL HAZARDS: Not available

GHS LABEL ELEMENTS

PICTOGRAM: None

SIGNAL WORD: None

HAZARD STATEMENTS: Not a hazardous product

PRECAUTIONARY STATEMENTS

PREVENTION: Wash hands thoroughly after handling.

RESPONSE: Get medical advice/attention if you feel unwell.

STORAGE / DISPOSAL: No special remarks.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	CAS	% (W/W)
Not a dangerous substance.		

SECTION 4 – FIRST AID MEASURES

SKIN: Remove contaminated clothing. Rinse skin with water. Consult a physician if irritation persists.

EYES: Rinse immediately and cautiously with water for 10-15 minutes, keeping eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing. Consult a physician if irritation persists.

INGESTION: Rinse mouth. Do not induce vomiting. Drink 3 to 4 glasses of water. Do not give anything by mouth if victim is unconscious. Consult a physician.

INHALATION: Breathe fresh air. Give artificial respiration if necessary. Consult a physician if discomforts persist.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED: None

TO PHYSICIAN:

Treat symptoms

SECTION 5 – FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA:	Water spray, carbon dioxide, chemical powder, foam.
UNSUITABLE EXTINGUISHING MEDIA:	Do not use water jet as an extinguisher, as this will spread the fire.
SPECIFIC HAZARDS OF THE HAZARDOUS PRODUCT	The product is not flammable. In case of fire, toxic fumes could be emitted. The product does not burn itself but can decompose during heating to produce carbon monoxide and dioxide and toxic fumes.
SPECIAL FIRE FIGHTING PROCEDURES:	Wear protective clothing and self-contained breathing apparatus if necessary.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:	Wear safety goggles. Do not breathing dusts.
ENVIRONMENTAL PRECAUTIONS:	Avoid the spillage or runoff entering drains, sewers or watercourses.
METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:	Wear protective clothing. Control spill to prevent runoff into sewers. Recover in suitable containers. Sweep and rinse area with water.

SECTION 7 – HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:	Avoid contact of the product with eyes and skin. Do not breathing dusts. Wash hands thoroughly after handling.
CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:	Keep containers closed, in fresh, dry and well ventilated area.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS

No occupational exposure limits known.

APPROPRIATE ENGINEERING CONTROL: Normal ventilation

PERSONAL PROTECTIVE EQUIPMENT

SKIN:	Generally, not required.
EYES:	Generally, not required.
RESPIRATORY:	Generally, not required.
HYGIENE MEASURES:	Wash hands after handling.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE / FORM:	Powder
COLOR:	White
ODOR:	Odorless
ODOR THRESHOLD:	Not available
pH (1% solution):	Not applicable
MELTING POINT / FREEZING POINT (°C):	Not available
FLASH POINT (°C):	Not available

EVAPORATION RATE:	Not available
EXPLOSIVE LIMITS:	Not available
VAPOUR PRESSURE:	Not available
VAPOUR DENSITY:	Not available
DENSITY (kg/L):	0.9 - 1.0
WATER SOLUBILITY:	Not soluble
PARTITION COEFFICIENT / N-OCTANOL/WATER:	Not available
AUTOIGNITION TEMPERATURE (°C):	Not available
DECOMPOSITION TEMPERATURE (°C):	Not available

SECTION 10 – STABILITY AND REACTIVITY

REACTIVITY:	No dangerous reaction known under conditions of normal use.
STABLE:	Stable at normal ambient temperatures and when used as recommended.
HAZARDOUS REACTIONS:	Hazardous polymerisation does not occur.
CONDITIONS TO AVOID:	None
INCOMPATIBILITY:	None
HAZARDOUS DECOMPOSITION PRODUCTS:	Not available.

SECTION 11 – TOXICOLOGICAL INFORMATION

INFORMATION ON LIKELY ROUTES OF EXPOSURE

SKIN:	No serious effect.
EYES:	May cause an irritation.
INHALATION:	May cause an irritation.
INGESTION:	No serious effect.

NUMERIC VALUES OF TOXICITY

ACUTE ORAL TOXICITY:	LD50 (rat): 4865 mg/kg
ACUTE DERMAL TOXICITY:	Not available. No health effects (normal conditions of use).
ACUTE INHALATION TOXICITY:	Not available. No health effects (normal conditions of use).

DELAYED AND IMMEDIATE EFFECTS

SKIN CORROSION / IRRITATION:	No serious effect.
SERIOUS EYE DAMAGE / EYE IRRITATION:	No serious effect.
RESPIRATORY SENSITIZATION:	Not expected to cause respiratory sensitization.
SKIN SENSITIZATION:	Not expected to cause skin sensitization.
GERMINAL CELL MUTAGENICITY:	No data available to indicate product or components present at greater than 0.1% are mutagenic or genotoxic.

CARCINOGENICITY:	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen.
REPRODUCTIVE TOXICITY:	No potential reproductive toxicity.
SPECIFIC TARGET ORGAN TOXICITY-SINGLE EXPOSURE:	Not classified
SPECIFIC TARGET ORGAN TOXICITY-REPEATED EXPOSURE:	Not classified
ASPIRATION HAZARD:	Not classified

SECTION 12 – ECOLOGICAL INFORMATION

ECOTOXICITY:	Not available
PERSISTENCE AND DEGRADABILITY:	Not available
BIOACCUMULATIVE POTENTIAL:	Not available
MOBILITY IN SOIL:	Not available
OTHER ADVERSE EFFECTS:	Not available

SECTION 13 – DISPOSAL CONSIDERATIONS

DISPOSAL INSTRUCTIONS:	Collect in appropriate containers and recycle or dispose the product at a licensed waste disposal site or in accordance with local regulations. Avoid the spillage or runoff entering drains, sewers or watercourses.
HAZARDOUS WASTE CODE:	Not a hazardous product.
CONTAMINATED PACKAGING:	Rinse with water and recycle.

SECTION 14 – TRANSPORT INFORMATION

TDG:	Not regulated
SPECIAL PRECAUTIONS FOR USER:	Read safety instructions, SDS and emergency procedures before handling.

SECTION 15 – REGULATORY INFORMATION

Ingredients included on inventory of DSL (Canada), REACH, TSCA (USA)

SECTION 16 – OTHER INFORMATION

PRODUCT NAME:	MIRA-K
IN CASE OF ACCIDENTAL SPILL:	CANUTEC (Canada): 1 (613) 996-6666
PREPARED BY:	B.O.D. CHEMICALS INC.
PHONE:	(450) 443-5556
DATE:	November 25 th , 2018

B.O.D. CHEMICALS INC. assume no responsibility for damages or physical injuries resulting in the use of this product. The user recognizes the risk in the use of this product and must consult and respect directions and dangers of this product.