

I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 0902

PRODUCT NAME: **DIVERSIDE K**

USE: Insecticide

PCP # 18386

SUPPLIER:

JohnsonDiversey Canada, Inc.
2401 Bristol Circle
Oakville Ontario, L6H 6P1, Canada

EMERGENCY PHONE:

1-800-668-7171

WHMIS CLASSIFICATION: exempt

CHEMICAL FAMILY: Hydrocarbons/ Pyrethrins

TRADE NAME / SYNONYMS: not applicable

CHEMICAL NAME: not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Petroleum hydrocarbon	60-100	064742-48-9	not available	
Piperonylbutoxide	1-5	008003-34-7	LD50 11,500 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: Neoprene or Nitrile

Eye: safety goggles

Footwear: not required

Respiratory: If mists are generated, use NIOSH approved mask

Other: not applicable

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye and skin contact. Do not breathe mist, spray or vapours.

VENTILATION REQUIREMENTS: mechanical exhaust.

INCOMPATIBILITY (Material to Avoid): Strong oxidizers.

SPILL PROCEDURES: Contain the spill. Do not allow the spilled product to go to drain. Mop up or soak up with absorbent clay for disposal.

WASTE DISPOSAL: Dispose according to municipal, provincial, and federal regulations.

STORAGE / SHIPPING REQUIREMENT: Store in a cool dry area in a closed container. Do not expose to spark or open flame.

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Clear, light yellow liquid - odour typical of insecticides

S.G. / BULK DENSITY(g/cc): 0.81

pH: not applicable

VAPOUR PRESSURE (mmHg): 1.5 @ 38°C

VAPOUR DENSITY (air=1): 6.6

ODOUR THRESHOLD: not available

BOILING POINT: >200°C

FREEZING POINT: not available

PERCENT VOLATILE: 100%

SOLUBILITY IN WATER: Insoluble

EVAPORATION RATE (water=1): <1

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYES: May cause irritation.

SKIN: May cause irritation.

INGESTION: No serious or irreversible effects expected, however, aspirated material may cause severe lung irritation.

INHALATION: May cause irritation. In high concentrations, the vapours are anaesthetic.

LD50 (calculated): not available

LC50 (calculated): not available

OTHER TOXIC EFFECTS: Petroleum TLV 300 ppm	
EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: not available	
VI - FIRST AID MEASURES	
EYES:	Flush eyes with plenty of water for at least 15 minutes. Hold eyelids open while rinsing. Contact a physician immediately.
SKIN:	Wash area with soap and water. Flush affected area thoroughly with water. If irritation develops, contact a physician.
INGESTION:	Do not induce vomiting. Keep patient at rest. Contact a physician.
INHALATION:	Remove patient to fresh air. Get medical attention for any breathing difficulty. Apply artificial respiration if breathing has stopped.
VII - FIRE AND EXPLOSION DATA	
FLAMMABLE: Yes, combustible if heated.	
FLASH POINT, °C: 77°C (TCC)	AUTO IGNITION TEMPERATURE, °C: 215°C
EXTINGUISHING MEDIA: Water [x] Dry Chemical [x] Carbon Dioxide [x] Foam [x] Other []	
SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus.	
HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon.	
EXPLOSIVE SENSITIVITY TO: not applicable	
VIII - REACTIVITY DATA	
STABILITY: Stable [x] Unstable []	
CONDITIONS TO AVOID: Sparks, high temperatures, and open flames.	
INCOMPATIBILITY (Material to Avoid) : strong oxidizers	
HAZARDOUS DECOMPOSITION PRODUCTS: Contact with strong oxidizers may generate heat.	
REACTIVITY: not dangerously reactive	
IX - MSDS PREPARATION	
SOURCES USED: APCO MSDS, McLaughlin Gormley King Co., MSDS	PREPARED BY: JohnsonDiversey Canada, Inc. Regulatory Department Food Division Phone (905) 829-1200
PREPARATION DATE: April 15, 2003	
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