



MATERIAL SAFETY DATA SHEET

VELSICOL
CHEMICAL CORP.
341 E. Ohio Street
Chicago, IL 60611

Ramik[®] Pro
(Green)

"Essentially Similar" to U.S. Department of Labor Form, OSHA-20, Rev. May '72.

Revised 8/16/83

SECTION I IDENTIFICATION OF PRODUCT

MANUFACTURER'S NAME Velsicol Chemical Corporation		EMERGENCY TELEPHONE NO. (312) 870-4500
ADDRESS 341 E. Ohio Street, Chicago, IL 60611		
TRADE NAME AND SYNONYMS Ramik [®] Pro (Green)		
CHEMICAL NAME AND SYNONYMS Contains 0.005% diphacinone 2-diphenylacetyl-1,3-indandione		
CHEMICAL FAMILY Anticoagulant Rodenticide	MOLECULAR FORMULA	

SECTION II HAZARDOUS COMPONENTS OF MIXTURES

COMPONENT	%	THRESHOLD LIMIT VALUE (UNITS)	COMPONENT	%	THRESHOLD LIMIT VALUE (UNITS)
<p>Product contains 0.005% Diphacinone, an anticoagulant, 99.995% Inerts, Consisting of corn, wheat, soybeans, saccharin, flavoring and preservative. Hazard would be ingestion of moderate quantities. Symptoms, refer to Section V.</p> <p>This product would not be considered toxic as defined by the Federal Hazardous Substance Act or Department of Transportation.</p>					

SECTION III PHYSICAL DATA

BOILING POINT (°F.)	NA	SPECIFIC GRAVITY (H ₂ O = 1)	NA
VAPOR PRESSURE (mm Hg.)	NA	PERCENT VOLATILE BY VOLUME (%)	NA
VAPOR DENSITY (AIR = 1)	NA	EVAPORATION RATE (= 1)	NA
SOLUBILITY IN WATER Inerts-principally insoluble	30 ppm. (diphacinone)	Bulk density (lbs/ft ³)	31-33
APPEARANCE AND ODOR Extruded pellet approximately 3/16" long-characteristic odor-fish.			

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT No flash point	FLAMMABLE LIMITS BY VOLUME (%)	LOWER	UPPER
FIRE-EXTINGUISHING MEDIA Fog or water spray, foam, CO ₂ Dry Chemical			
SPECIAL FIRE-FIGHTING PROCEDURES Potentially hazardous in a severe fire. Wear self-contained breathing apparatus. Heat from fire can cause decomposition with evolution of toxic and irritating fumes.			
UNUSUAL FIRE AND EXPLOSION HAZARDS None			

(SEE OTHER SIDE)

SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

Has not been established.

EFFECTS OF OVEREXPOSURE

Normal reaction to overdose of anti-coagulant: Nose bleeding-bleeding gums.

EMERGENCY AND FIRST AID PROCEDURES

Ingestion: Induce vomiting by drinking 1 or 2 glasses of water and touching back of throat with finger or blunt object. **CALL A PHYSICIAN IMMEDIATELY.** Oral and Intravenous administration of Vitamin K₁, (oil soluble). Blood transfusion may also be necessary. **Skin Contact:** Wash with soap and water.

SECTION VI REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid)			
HAZARDOUS DECOMPOSITION PRODUCTS Aromatic decomposition products, CO, CO ₂ H ₂ O			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Sweep up, place in container and seal.

WASTE DISPOSAL METHOD

Pesticide incinerator-designated landfill or dispose of in accordance with Local, State and Federal regulations.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (General)	OTHER
PROTECTIVE GLOVES	If pellets are to come in contact with hands, rubber gloves to be worn.	EYE PROTECTION Safety goggles.
OTHER PROTECTION EQUIPMENT		

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store in dry cool area away from products with strong odor.

OTHER PRECAUTIONS

Keep in area suitable for pesticide storage - Keep away from children and pets.

The information presented herein, while not guaranteed, was prepared by technically knowledgeable personnel and to the best of our knowledge is true and accurate. It is not intended to be all-inclusive and the manner and conditions of use and handling may involve other or additional considerations.