

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Issue date: 2/19/2024 Version: 1.0

SECTION 1:	Identification			
1.1. Identificat	ion			
Product form EPA Registration Trade name Product code	PA Registration Number : 12455-83-3240 ade name : Tomcat Rat and Mouse Bait Place Pacs			
1.2. Recomme	nded use and restrictions on u	lse		
Use of the substance/mixture :		: Rodenticides Anti-coagulant Ready to use product		
1.3. Supplier				
Motomco 3699 Kinsman Bl Madison, WI, 537 USA T 608-241-0202 <u>sds@belllabs.cor</u>				
1.4. Emergend	y telephone number			
Country	Organization/Company	Address	Emergency number	Comment
USA	Medical or Vet Emergency		877-854-2494 952-852-4636	Spill or Transportation Emergency: 800-424-9300 (CHEMTREC)

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Not classified

2.2. GHS Label elements, including precautionary statements

GHS US labeling

No labeling applicable

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

No additional information available

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

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3.2. Mixtures			
Name	Product identifier	%	GHS US classification
diphacinone (ISO), 2-diphenylacetylindan-1,3-dione	CAS-No.: 82-66-6	0.005	Acute Tox. 1 (Oral), H300 Acute Tox. 2 (Dermal), H310 Acute Tox. 4 (Inhalation:dust,mist) H332 STOT RE 1, H372 Aquatic Acute 2, H401 Aquatic Chronic 2, H411

Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures			
4.1. Description of first aid measures			
First-aid measures after inhalation First-aid measures after skin contact First-aid measures after eye contact First-aid measures after ingestion	 Not applicable. Wash skin with plenty of water. Rinse eyes with water as a precaution. Call a poison center/doctor/physician if you feel unwell. 		
4.2. Most important symptoms and effects	(acute and delayed)		
No additional information available			
4.3. Immediate medical attention and speci	al treatment, if necessary		
Treat symptomatically. ANTIDOTE. Vitamin K1.			
SECTION 5: Fire-fighting measures			
5.1. Suitable (and unsuitable) extinguishing media			
	-		
Suitable extinguishing media	: Water spray. Dry powder. Foam.		
Suitable extinguishing media 5.2. Specific hazards arising from the chem			
5.2. Specific hazards arising from the chen	nical : Toxic fumes may be released.		

SECTION 6: Accidental release measur	es		
6.1. Personal precautions, protective equipment and emergency procedures			
6.1.1. For non-emergency personnel No additional information available			
6.1.2. For emergency responders Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".		
6.2. Environmental precautions			
Avoid release to the environment.			

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6.3. Methods and material for containment and cleaning up		
Methods for cleaning up Other information	Mechanically recover the product.Dispose of materials or solid residues at an authorized site.	
6.4. Reference to other sections		

For further information refer to section 13.

SECTION 7: Handling and storage		
7.1. Precautions for safe handling		
Precautions for safe handling	: Wear personal protective equipment. Place inaccessible to children, companion animals and non-target animals. Do not (use/apply) directly on or near food, feed or drinks, or on surfaces or utensils likely to be in direct contact with food, feed, drinks and animals. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.	
Hygiene measures	: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.	
7.2. Conditions for safe storage, including	ng any incompatibilities	
Storage conditions	: Place inaccessible to children, companion animals and non-target animals. Keep only in the original container in a cool, well-ventilated place.	
Heat-ignition	: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.	

SECTION 8: Exposure controls/pe	sonal protection
8.1. Control parameters	
No additional information available	
8.2. Appropriate engineering controls	
Environmental exposure controls	: Avoid release to the environment.
8.3. Individual protection measures/Pe	rsonal protective equipment
Hand protection:	
Protective gloves	

Personal protective equipment symbol(s):



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: pellets.
Color	: light green
Odor	: Fresh Sweet Grains
Odor threshold	: No data available
рН	: No data available

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Molting point	. No doto ovoilable
Melting point	: No data available
Freezing point	: Not applicable
Boiling point	: No data available
Flash point	: Not applicable
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Non flammable.
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: No data available
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: Not applicable
Decomposition temperature	: No data available
Viscosity, kinematic	: Not applicable
Viscosity, dynamic	: No data available
Explosion limits	: Not applicable
Explosive properties	: No data available
Oxidizing properties	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information		
11.1. Information on toxicologica	leffects	
Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation)	: Not classified : Not classified : Not classified	
diphacinone (ISO), 2-diphenylacetylindan-1,3-dione (82-66-6)		
LD50 oral rat	1.5 mg/kg (Rat, Oral)	

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diphacinone (ISO), 2-diphenylacetylindan-1,3-dione (82-66-6)		
LD50 dermal rat	200 mg/kg (Rat, Dermal)	
LC50 Inhalation - Rat	2 mg/l (4 h, Rat, Inhalation)	
Skin corrosion/irritation	Not classified	
Serious eye damage/irritation	: Not classified	
Respiratory or skin sensitization	: Not classified	
Germ cell mutagenicity	: Not classified	
Carcinogenicity	: Not classified	
Reproductive toxicity	: Not classified	
STOT-single exposure	: Not classified	
STOT-repeated exposure	: Not classified	
diphacinone (ISO), 2-diphenylacetylindan-1,3-dione (82-66-6)		
STOT-repeated exposure	Causes damage to organs through prolonged or repeated exposure.	
Aspiration hazard	: Not classified	
Viscosity, kinematic	: Not applicable	

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general

: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

diphacinone (ISO), 2-diphenylacetylindan-1,3-dione (82-66-6)		
LC50 - Fish [1]	2.8 mg/l (96 h, Salmo gairdneri)	
EC50 - Crustacea [1]	1.8 mg/l Source: HSDB	

12.2. Persistence and degradability		
diphacinone (ISO), 2-diphenylacetylindan-1,3-dione (82-66-6)		
Persistence and degradability	Biodegradability in water: no data available.	
12.3. Bioaccumulative potential		
diphacinone (ISO), 2-diphenylacetylindan-1,3-dione (82-66-6)		
Partition coefficient n-octanol/water (Log Pow)	4.3 (Experimental value)	
Bioaccumulative potential	Bioaccumable.	
12.4. Mobility in soil		

diphacinone (ISO), 2-diphenylacetylindan-1,3-dione (82-66-6)	
Ecology - soil	Adsorbs into the soil.

12.5. Other adverse effects

No additional information available

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SECTION 13: Disposal considerations	
13.1. Disposal methods	
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
SECTION 14: Transport information	
In accordance with DOT / TDG / IMDG / IATA	
14.1. UN number	
Not regulated for transport	
14.2. UN proper shipping name	
Proper Shipping Name (DOT) Proper Shipping Name (TDG) Proper Shipping Name (IMDG) Proper Shipping Name (IATA)	 Not regulated Not regulated Not regulated Not regulated Not regulated
14.3. Transport hazard class(es)	
DOT Transport hazard class(es) (DOT)	: Not regulated
TDG Transport hazard class(es) (TDG)	: Not regulated
IMDG Transport hazard class(es) (IMDG)	: Not regulated
IATA Transport hazard class(es) (IATA)	: Not regulated
14.4. Packing group	
Packing group (DOT) Packing group (TDG) Packing group (IMDG) Packing group (IATA)	 Not regulated Not regulated Not regulated Not regulated
14.5. Environmental hazards	
Other information	: No supplementary information available.
14.6. Special precautions for user	
DOT Not regulated	
TDG Not regulated	
IMDG Not regulated	
IATA Not regulated	
14.7. Transport in bulk according to Annex	II of MARPOL 73/78 and the IBC Code

Not applicable

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SECTION 15: Regulatory information

15.1. US Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

diphacinone (ISO), 2-diphenylacetylindan-1,3-dione (82-66-6)	
RQ (Reportable quantity, section 304 of EPA's List of Lists)	10 lb
SARA Section 302 Threshold Planning Quantity (TPQ)	10000 lb 10lb if the substance is solid in powder form with particle size less than 100 microns, or is in solution or molten form

FIFRA Labelling		
EPA Registration Number	12455-83-3240	

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label.

15.2. International regulations

No additional information available

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

SECTION 16: Other information

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Full text of H-phrases		
H300	Fatal if swallowed	
H310	Fatal in contact with skin	
H332	Harmful if inhaled	
H372	Causes damage to organs through prolonged or repeated exposure	
H401	Toxic to aquatic life	
H411	Toxic to aquatic life with long lasting effects	

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.