



MATERIAL SAFETY DATA SHEET: BROMADIOLONE 0.005 % RB(WAX CAKE)

KRAZY RATMAAR

1.CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	Bromadiolone 0.005 % RB
MOLECULAR FORMULA	C ₃₀ H ₂₃ BrO ₄
SYNONYMS	NONE
Company	Sansaj Home Care Products Pvt Ltd
	SF 471/2C, Vadachithur Village, Coimbatore - 641202

For Medical emergency and chemical emergency, spill, leak, fire, exposure or accident calls:

+91-9003606888

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2.COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENT	CAS NO	ACTIVE CONTENT
BROMADIOLONE	28772 – 56 - 7	0.005 %
ADJUVANTS		Q.S

3.HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

APPEARANCE AND ODOUR Green Wax Blocks

WARNING STATEMENT Keep out of reach of children



POTENTIAL HEALTH EFFECTS

LIKELY ROUTES OF EXPOSURE	Skin contact, Inhalation and Ingestion
EYE CONTACT	Mild irritant
SKIN CONTACT	Non- Irritant to skin
INGESTION	Harmful if swallowed
INHALATION	No Significant Adverse Effect
HEALTH EFFECTS	Acute and chronic Effects from Over exposure

4.FIRST AID MEASURES AND ANTIDOTE

IF IN EYES	Immediately hold eyelids open and flush with plenty of water. Get medical attention
IF ON SKIN	Immediate First Aid is not likely required. However, this material can be Removed with soap and water. Wash the contaminated clothing.
IF INHALED	Remove individuals to fresh air. If not breathing give artificial respiration Get medical attention
ANTIDOTE	Vitamin K1 is Antidotal. Determine the prothrombin times not less than 18 Hours after consumption. If elevated, administer vitamin K1 until prothrombin Time normalizes. Continue determination of prothrombin time for two weeks After withdrawal of antidote and resume treatment if elevation occurs in that Time.



5. FIRE FIGHTING MEASURES

FLASH POINT	NA
AUTO IGNITION TEMPERATURE	NONE
EXTINGUISHING MEDIA	Foam, CO2, halon, water spray or dry chemical. Soft stream water fog If necessary.
FIRE FIGHTING PROCEDURE	Isolate the area. Evacuate down wind. Wear full protective clothing and Self-contained breathing apparatus. Do not breathe smoke, gases or Vapors generated. Try to keep containers cool with soft stream water Fog.

6. ACCIDENTAL RELEASE MEASURES

Keep unnecessary people away. Wear protective equipment. Prevent product from entering drains.

7. HANDLING AND STORAGE

HANDLING

Avoid inhalation and skin contact. The users should use full protective clothing which includes rubber gloves, rubber boots. Wash exposed skin surface before smoking, drinking, or eating. Workers should shower at the end of each work shift. Launder all clothing before reuse.

STORAGE

Store in a cool dry place. Avoid excess heat. Store in original containers only. Keep out of reach of children & animals. Do not contaminate other pesticides, fertilizers, water, food or feed by storage or disposal.



8.EXPOSURE CONTROLS / PERSONAL PROTECTION

EYE PROTECTION	Safety goggles or face shield is recommended
SKIN PROTECTION	Wear chemical protective gloves made of materials such as neoprene
RESPIRATORY PROTECTION	For vapor or mist exposure wear a full face or half face air purifying Respirator which is approved for pesticides.

9.PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Green Wax Cake
BOILING POINT	NA
DENSITY	NA
ACIDITY	NA
FLASH POINT	NA
IN COMPATIBILITY	In compatible with alkalies
EMULSION STABILITY	NA
SOLUBILITY	Dimethyl formamide: 730g / L at 20deg C Ethanol: 8.2g / L at 20 deg C Ethyl Acetate: 25g / L at 20 deg C
CORROSIVENESS	Non corrosive to metals

10.STABILITY AND REACTIVITY

CONDITIONS TO AVOID	May burn does not ignite readily. Containers may explode in heat of fire
MATERIALS TO AVOID	Move containers from fire area if possible. Stay away storage tank ends.
HAZARDOUS DECOMPOSITION	Thermal decomposition products may include toxic and Corrosive fumes of bromide & toxic oxides of carbon.

11.TOXICOLOGICAL INFORMATION

LD50 Oral – Rat: 0.76 mg/kg (Technical)

– Mice: 0.53 mg/kg (Technical)

LD50 Dermal – Rat: 3.29 mg/kg (Technical)

Skin Irritation: non Irritating to skin (rabbit) (technical)

Eye Irritation: Mild Irritant to eyes (rabbit) (technical)

Skin Sensitization : Not known as a skin sensitizer (technical)

12.ECOLOGICAL INFORMATION

Ecological information is not available as the Bromadiolone is used in the form of baits.

13.DISPOSAL CONSIDERATIONS

Must be disposed of by special means. Suitable incineration and chemical treatment in accordance with local regulations . Do not discharge into drains or the environment.

14.TRANSPORT INFORMATION

Stable at room temperature and during transport. Transport in properly sealed and labeled containers

Department of transportation hazard classification 49 CFR 172.101 : Poison B

15.REGULATORY INFORMATION

R22: Harmful if swallowed

R36: Irritating to Eye

S ½: Keep locked up and out of the reach of children

S28: After contact with skin, wash immediately with plenty of water and soap

S36 / 37: Wear suitable protective clothing and gloves



16.OTHER INFORMATION

MANUFACTURER'S DATA

NAME OF THE FIRM	SANSAJ HOME CARE PRODUCTS PVT LTD SF NO 471/2C Vadachithur Village Coimbatore – 641 202
TELEPHONE	+91 - 9003606888
EMAIL	bala-56@hotmail.com/admin@sansajgroup.com
STANDARD PACKING	Bilaminated poly pouches

DISCLAIMER

The information provided in this safety data sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling , use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification.

Date: 16.02.2021