

## MATERIAL SAFETY DATA SHEET

FOR HAZARDOUS PRODUCTS USED IN PLACES OF EMPLOYMENT

M3508-A

## section 1 name &amp; product

manufacturer's name (a) ICI Americas Inc.		emergency phone no. (24 hours) (b) 302/575-3000	
street address (c) Concord Pike & Murphy Road		for latest data, con- sult manufacturer	date this form written (d) July 15, 1981
city, state, zip code (e) Wilmington, DE 19897		signature of certifying company official (f)	
chemical name, trade name, and synonyms (g) TALONIM -G (rodenticide)			
formula of primary component(s)			

(n) Brodifacoum, C<sub>31</sub>H<sub>23</sub>O<sub>3</sub>Br

## section 2 ingredients

	%	TLV (UNITS)
Brodifacoum Cereal formulation	0.005 bal.	No Data
(not specification values)		

## section 3 physical data

2 boiling point (°F)	228-230°C	6 specific gravity	Bulk 38-42 lbs/cu ft.
3 vapor pressure (mmHg at 20°C)	Not applicable	7 % volatile by volume	--
4 vapor density (air = 1)	Not applicable	8 color and odor	Green/faint
5 solubility in water	No	9 physical state	Solid (pellets 3/16" or 3/32" dia)

## section 4 fire and explosion hazard data

10 flash point (and method used) Not applicable		11 flammable limits (STP) L.F.L. Not applicable U.F.L. Not applicable	
12 extinguishing media	<input checked="" type="checkbox"/> water fog <input checked="" type="checkbox"/> foam <input type="checkbox"/> alcohol foam <input checked="" type="checkbox"/> CO <sub>2</sub> <input checked="" type="checkbox"/> dry chemical <input type="checkbox"/> other		
13 special fire fighting protective equipment			

As a safety precaution use self-contained breathing apparatus in close proximity to any chemical fire.

## 14 unusual fire and explosion hazards

None

## section 5 reactivity data

15 stability	normal conditions	<input checked="" type="checkbox"/>	16 conditions to avoid
	fire conditions	<input checked="" type="checkbox"/>	
17 incompatibility (materials to avoid)	<input type="checkbox"/> water <input type="checkbox"/> acid <input type="checkbox"/> base <input type="checkbox"/> corrosive <input type="checkbox"/> oxidizing material		
	<input type="checkbox"/> other	None	
18 hazardous decomposition products Not applicable			
19 hazardous polymerization	may occur		20 conditions to avoid
	will not occur	<input checked="" type="checkbox"/>	

**MATERIAL SAFETY DATA SHEET (continued) TALON™ -G (rodenticide)**

**Section 6 health hazard data** Based on testing of the 0.25% Liquid Concentrate.

21 oral ingestion

Rat acute oral LD50: > 5.0g/kg.

22 eye contact

Negative as an eye irritant in animal testing.

23 skin contact

Negative as a skin irritant in animal testing.

24 skin absorption

Rabbit acute dermal LD50 - 5.0 g/kg.

25 inhalation (TLV or suggested control figure)

No data

26 effects of overexposure

Similar reaction to overdose of anticoagulants; reduced clotting ability of the blood and hemorrhaging.

27 first aid procedures

In case of contact with eyes or skin - Treat symptomatically. If swallowed, call a physician (See #36).

**Section 7 spill or leak procedures**

28 steps to be taken in case material is released or spilled

Carefully sweep up, shovel into container and seal.

29 disposal method

Dispose of sealed container in accordance with local, state and federal pollution regulations.

**Section 8 special protection information**

30 ventilation

local exhaust

Yes, if dusty

special

mechanical (general)

General dilution

other

31 respiratory protection (specify type)

Use MSHA-NIOSH approved dust mask or respirator, if needed.

32 protective clothing

Rubber gloves should be worn if material would come in contact with skin.

33 eye protection

☒ safety glasses  
with side shields

☐ chemical  
workers goggles

☐ gas tight goggles  
or equivalent

☐ other

34 other protective equipment

None

**Section 9 special precautions or other comments**

35 precautions to be taken in handling and storing

Store in cool, dry area away from products with strong odors.

NOTE: Use good hygiene practices relative to accumulation of dust.

This product is toxic to wildlife and fish. Keep out of lakes, streams or ponds.

36 other precautions Vitamin K<sub>1</sub> is an antidote at doses of 10-20mg, combined with blood trans-

fusions as in the case of hemorrhage caused by overdoses of bishydroxycoumarin. Treatment should be continued for several days until prothrombin times have returned to normal.

Container Disposal - Do not reuse, distribute, make available or (continued below)

37 references

Internal

36 - furnish container except for storage or shipment of original product. Send used drums to experienced commercial drum reclaimer to decontaminate or destroy when empty by perforating or crushing. Dispose of container in accordance with local, state, and federal pollution regulation. Keep in area suitable for pesticide storage. Keep away from children, pets and food.

The information herein is given in good faith  
but no warranty, express or implied, is made.