**Division of Facilities Services**

**DOD Hazardous Material Information (ANSI Format)**  
For Cornell University Convenience Only

---

<table>
<thead>
<tr>
<th>Section 1 - Product and Company Identification</th>
<th>Section 9 - Physical &amp; Chemical Properties</th>
</tr>
</thead>
<tbody>
<tr>
<td>Section 2 - Composition/Information on Ingredients</td>
<td>Section 10 - Stability &amp; Reactivity Data</td>
</tr>
<tr>
<td>Section 3 - Hazards Identification Including Emergency Overview</td>
<td>Section 11 - Toxicological Information</td>
</tr>
<tr>
<td>Section 4 - First Aid Measures</td>
<td>Section 12 - Ecological Information</td>
</tr>
<tr>
<td>Section 5 - Fire Fighting Measures</td>
<td>Section 13 - Disposal Considerations</td>
</tr>
<tr>
<td>Section 6 - Accidental Release Measures</td>
<td>Section 14 - MSDS Transport Information</td>
</tr>
<tr>
<td>Section 7 - Handling and Storage</td>
<td>Section 15 - Regulatory Information</td>
</tr>
<tr>
<td>Section 8 - Exposure Controls &amp; Personal Protection</td>
<td>Section 16 - Other Information</td>
</tr>
</tbody>
</table>

The information in this document is compiled from information maintained by the United States Department of Defense (DOD). Anyone using this information is solely responsible for the accuracy and applicability of this information to a particular use or situation. Cornell University does not in any way warrant or imply the applicability, viability or use of this information to any person or for use in any situation.
Section 1 - Product and Company Identification

TALON-G RODENTICIDE

Product Identification: TALON-G RODENTICIDE
Date of MSDS: 10/31/1991 Technical Review Date: 03/08/1995
FSC: 6840 NIIN: 01-151-4884
Submitter: D DG
Status Code: C
MFN: 01
Article: N
Kit Part: N

Manufacturer's Information

Manufacturer's Name: VAN WATERS AND ROGERS INC
Manufacturer's Address1: 6100 CARILLON PT
Manufacturer's Address2: KIRKLAND, WA 98033
Manufacturer's Country: US
General Information Telephone: 206-889-3712
Emergency Telephone: 206-889-3712
MSDS Preparer's Name: UNKNOWN
Proprietary: N
Reviewed: Y
Published: Y
CAGE: 0STM5
Special Project Code: N

Item Description

Item Name: RODENTICIDAL BAIT, ANTICOAGULANT
Item Manager: S9G
Specification Number: NONE
Type/Grade/Class: NONE
Unit of Issue: CN Quantitative Expression: 00000000011LB
Unit of Issue Quantity: 0
Type of Container: CAN

Contractor Information

Contractor's Name: VAN WATERS AND ROGERS INC
Contractor's Address1: 6100 CARILLON POINT
Section 2 - Compositon/Information on Ingredients
TALON-G RODENTICIDE

Ingredient Name: BRODIFACUOM (OR RATAK OR MATIKUS OR HAVOC OR KLERAT OR COUMARIN OR TALON)
Ingredient CAS Number: 56073-10-0 Ingredient CAS Code: M
RTECS Number: GN4934750 RTECS Code: M
=WT: =WT Code: 
=Volume: =Volume Code: 
>WT: >WT Code: 
>Volume: >Volume Code: 
<WT: <WT Code: 
<Volume: <Volume Code: 
% Low WT: % Low WT Code: 
% High WT: % High WT Code: 
% Low Volume: % Low Volume Code: 
% High Volume: % High Volume Code: 
% Text: 0.005
% Environmental Weight:
Other REC Limits: 0.002 MG/M3 (ICIA)
OSHA PEL: NOT ESTABLISHED OSHA PEL Code: M
OSHA STEL: OSHA STEL Code:
ACGIH TLV: NOT ESTABLISHED ACGIH TLV Code: M
ACGIH STEL: N/P ACGIH STEL Code:
EPA Reporting Quantity:
DOT Reporting Quantity:
Ozone Depleting Chemical: N

Section 3 - Hazards Identification, Including Emergency Overview
TALON-G RODENTICIDE

Health Hazards Acute & Chronic: MAY BE HARMFUL IF INGESTED; REDUCED BLOOD-CLOTTING ABILITY WITH SPONTANEOUS BLEEDING IN VARIOUS BODY ORGANS. BODY ACCUMULATION IS LIKELY TO RESULT FROM REPEATED EXPOSURES TO BRODIFACUOM SINCE ITS HALF-LIFE IS > 120 DAYS.

Signs & Symptoms of Overexposure:
REDUCED BLOOD-CLOTTING ABILITIES. INHALED-COUGH. SKIN/EYES-REDNESS, ITCHING, BURNING SENSATION.
Medical Conditions Aggravated by Exposure:
PERSONS WITH BLOOD-CLOTTING DISORDERS MAY BE MORE SUSCEPTIBLE TO OVEREXPOSURE EFFECTS.

LD50 LC50 Mixture: ORAL LD50 (RAT) IS >500 MG/KG

Route of Entry Indicators:
  Inhalation: NO
  Skin: NO
  Ingestion: YES

Carcenogenicity Indicators
  NTP: NO
  IARC: NO
  OSHA: NO

Carcinogenicity Explanation: NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Section 4 - First Aid Measures
TALON-G RODENTICIDE

First Aid:
INHALED-REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF SYMPTOMS DEVELOP.
INGESTED-IF CONSCIOUS, GIVE 1-2 GLASSES OF WATER & INDUCE VOMITING. GET MEDICAL ATTENTION. EYES-IMMEDIATELY FLUSH WITH LOTS OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION IF SYMPTOMS DEVELOP. SKIN-WASH WITH SOAP & WATER. IF SYMPTOMS APPEAR, GET MEDICAL ATTENTION.

Section 5 - Fire Fighting Measures
TALON-G RODENTICIDE

Fire Fighting Procedures:
WEAR FULL PROTECTIVE CLOTHING & SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire or Explosion Hazard:
NONE KNOWN.

Extinguishing Media:
HALOGENATED AGENTS, WATER FOG, CARBON DIXOIDE, DRY CHEMICAL, FOAM.

Flash Point: Flash Point Text: NOT APPLICABLE

Autoignition Temperature:
  Autoignition Temperature Text: N/K
Section 6 - Accidental Release Measures
TALON-G RODENTICIDE

Spill Release Procedures:
SWEEP UP & RECOVER OR MIX WITH MOIST ABSORBENT & SHOVEL INTO WASTE CONTAINER.

Section 7 - Handling and Storage
TALON-G RODENTICIDE

Handling and Storage Precautions:

Other Precautions:

Section 8 - Exposure Controls & Personal Protection
TALON-G RODENTICIDE

Respiratory Protection:
DLA-HMIS: IF ENGINEERING CONTROLS FAIL OR NON-Routine USE OR EMERGENCY OCCURS; USE NIOSH/MSHA APPROVED RESPIRATOR W/PESTICIDE CARTRIDGE OR SUPPLIED AIR RESPIRATOR OR SCBA, AS REQUIRED. USE IAW 29 CFR 1910 .134 & MANUFACTURER'S RECOMMENDATIONS.
Ventilation:
USE ADEQUATE MECHANICAL VENTILATION OR LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV(S).
Protective Gloves:
PVC
Eye Protection: SAFETY GLASSES W/SIDE SHIELDS.
Other Protective Equipment: EYE WASH STATION AVAILABLE.
Work Hygenic Practices: WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.
Supplemental Health & Safety Information: HCC BASED ON VERBAGE IN MSDS; LD50 IS ABOVE DOT REGS (ALSO SAMMS-CTDF STATES EPA REGISTRATION REQUIRED-BUT WAS NOT LISTED ON MFR MSDS); BUT MFR STATES NEED TO KEEP WHERE PESTICIDES STORED.

Section 9 - Physical & Chemical Properties
TALON-G RODENTICIDE
HCC: T5
NRC/State License Number: N/R
Net Property Weight for Ammo: N/R
Boiling Point: Boiling Point Text: 442°F, 228°C
Melting/Freezing Point: Melting/Freezing Text: UNKNOWN
Decomposition Point: Decomposition Text: UNKNOWN
Vapor Pressure: NEGLIGIBLE Vapor Density: N/R
Percent Volatile Organic Content:
Specific Gravity: 5
Volatile Organic Content Pounds per Gallon:
pH: N/K
Volatile Organic Content Grams per Liter:
Viscosity: UNKNOWN
Evaporation Weight and Reference: UNKNOWN
Solubility in Water: NEGLIGIBLE
Appearance and Odor: GREEN PELLETS WITH FAINT GRAIN-LIKE ODOR.
Percent Volatiles by Volume: N/K
Corrosion Rate: UNKNOWN

Section 10 - Stability & Reactivity Data
TALON-G RODENTICIDE

Stability Indicator: YES
Materials to Avoid:
NONE KNOWN.
Stability Condition to Avoid:
NONE KNOWN.
Hazardous Decomposition Products:
CARBON MONOXIDE AND CARBON DIOXIDE.
Hazardous Polymerization Indicator: NO
Conditions to Avoid Polymerization:
WILL NOT OCCUR.

Section 11 - Toxicological Information
TALON-G RODENTICIDE

Toxicological Information:
N/P

Section 12 - Ecological Information
TALON-G RODENTICIDE

Ecological Information:
Section 13 - Disposal Considerations
TALON-G RODENTICIDE

Waste Disposal Methods:
DISCARDED PRODUCT IS NOT A HAZARDOUS WASTE UNDER RCRA. MATERIAL IS TOXIC TO WILDLIFE & FISH. DO NOT CONTAMINATE WATERWAYS. DO NOT FLUSH TO SEWER, DRAIN OR SURFACE WATERS. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Section 14 - MSDS Transport Information
TALON-G RODENTICIDE

Transport Information:
N/P

Section 15 - Regulatory Information
TALON-G RODENTICIDE

SARA Title III Information:
N/P
Federal Regulatory Information:
N/P
State Regulatory Information:
N/P

Section 16 - Other Information
TALON-G RODENTICIDE

Other Information:
N/P

HMIS Transportation Information

Product Identification: TALON-G RODENTICIDE
Transportation ID Number: 111267
Responsible Party CAGE: 0STM5
Date MSDS Prepared: 10/31/1991
Date MSDS Reviewed: 03/08/1995
MFN: 03/08/1995
Submitter: D DG
Status Code: C

Container Information
Unit of Issue: CN
Container Quantity: 0
Type of Container: CAN
Net Unit Weight: 11 POUNDS

Article without MSDS: N
Technical Entry NOS Shipping Number:
Radioactivity: N/R
Form:
Net Explosive Weight: N/R
Coast Guard Ammunition Code: N/R
Magnetism: N/P
AF MMAC Code:
DOD Exemption Number: N/R
Limited Quantity Indicator:
Multiple Kit Number: 0
Kit Indicator: N
Kit Part Indicator: N
Review Indicator: Y
Additional Data:

Department of Transportation Information
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
DOT PSN Code: ZZZ
Symbols: N/R
DOT PSN Modifier:
Hazard Class: N/R
UN ID Number: N/R
DOT Packaging Group: N/R
Label: N/R
Special Provision(s): N/R
Packaging Exception: N/R
Non Bulk Packaging: N/R
Bulk Packaging: N/R
Maximum Quantity in Passenger Area: N/R
Maximum Quantity in Cargo Area: N/R
Stow in Vessel Requirements: N/R
Requirements Water/Sp/Other: N/R

IMO Detail Information
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
IMO PSN Code: ZZZ
IMO PSN Modifier:
IMDG Page Number: N/R
UN Number: N/R
UN Hazard Class: N/R
IMO Packaging Group: N/R
Subsidiary Risk Label: N/R
EMS Number: N/R
Medical First Aid Guide Number: N/R

IATA Detail Information

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
IATA PSN Code: ZZZ
IATA PSN Modifier:
IATA UN Id Number: N/R
IATA UN Class: N/R
Subsidiary Risk Class: N/R
UN Packaging Group: N/R
IATA Label: N/R
Packaging Note for Passengers: N/R
Maximum Quantity for Passengers: N/R
Packaging Note for Cargo: N/R
Maximum Quantity for Cargo: N/R
Exceptions: N/R

AFI Detail Information

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
AFI Symbols:
AFI PSN Code: ZZZ
AFI PSN Modifier:
AFI UN Id Number: N/R
AFI Hazard Class: N/R
AFI Packing Group: N/R
AFI Label: N/R
Special Provisions: N/A
Back Pack Reference: N/A

HAZCOM Label Information

Product Identification: LABEL COVERED UNDER EPA REGS - HAZCOM LABEL NOT AUTHORIZED
CAGE:
Assigned Individual:
Company Name:
Company PO Box:
Company Street Address1:
Company Street Address2: ,
Health Emergency Telephone:
Label Required Indicator: