

MATERIAL SAFETY DATA SHEET

Date of Issue
November 12, 1985

IDENTIFICATION

Product Name: WARFARIN Q CONCENTRATE

Product Type: Rodenticide Concentrate for formulating purpose

HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	TLV mg/m ³ TWA	STEL
1.) Warfarin (3-(Alpha-Acetylbenzyl)-4-Hydroxycoumarin)	.5		None established
2.) Sulfaguanoxaline (N-(2-Quinoxaliny)Sulfanilamide)	.5		(dry solid)

PHYSICAL DATA
Appearance and Odor: 1.) White crystalline, odorless powder
2.) White crystalline, odorless powder
pH: 1) 8.6 (2) 8.0 Melting Point: 1.) 161°C 2.) 247-248°C Bulk Density: 2) 39 lbs/ft³ Solubility in Water: insoluble
Cas No.: 2.) 59-40-5

FIRE AND EXPLOSION DATA

Special Fire Hazards: None

Fire Fighting Methods: Extinguish with water, foam or inert gas

REACTIVITY DATA

Stability: Stable

Conditions to Avoid: None

SPILL OR LEAK PROCEDURES

Cleanup: General clean-up

Waste Disposal: Wastes resulting from use may be disposed of on site or at an approval waste disposal facility.

HEALTH HAZARD DATA

SIGNAL WORD: Caution

Effects of Overexposure: May reduce the clotting ability of the blood and cause bleeding.
Skin and Eyes: None

If Swallowed: Acute Oral LD₅₀ (Rats) 50 mg/kg (100% A.I.) May reduce clotting ability of the blood.

If Inhaled: None

Other Data:

FIRST AID

Eyes: Flush with water

Skin: Wash with soap and water

If Swallowed: Administer Vitamin K₁ intramuscularly or orally as indicated in bishydroxycoumarin overdoses. Repeat as necessary based on monitoring of prothrombin times.

If Inhaled: None

SPECIAL PROTECTION INFORMATION

None

ADDITIONAL INFORMATION/PRECAUTIONS

DOT Classification: Class 60

DOT Hazard Classification: Non hazardous



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MATERIAL SAFETY DATA SHEET

Date of Issue
November 24, 1985

IDENTIFICATION

Product Name: DIPHACINONE CONCENTRATE

Product Type: Rodenticide Concentrate for formulating purpose

HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	TLV mg/m ³ TWA	STEL
Diphacinone (2-diphenylacetyl-1, 3-indandione)	.1		None established (dry solid)

PHYSICAL DATA

Appearance and Odor: Yellow crystal

Solubility in Water: Insoluble

pH: 6.0

Melting Point: 146-147°C

Bulk Density: 42.6 lbs/ft³

Cas No.: 82-66-6

FIRE AND EXPLOSION DATA

Special Fire Hazards: None

Fire Fighting Methods: Extinguish with water, foam or inert gas

REACTIVITY DATA

Stability: Stable

Conditions to Avoid: None

SPILL OR LEAK PROCEDURES

Cleanup: General clean-up

Waste Disposal: Wastes resulting from use may be disposed of on site or at an approval waste disposal facility.

HEALTH HAZARD DATA

SIGNAL WORD: Caution

Effects of Overexposure: May reduce the clotting ability of the blood and cause bleeding.
Skin and Eyes: None

If Swallowed: Acute Oral LD₅₀ (Rats) 3.0 mg/kg (100% A.I.) May reduce clotting ability of the blood.

If Inhaled: None

Other Data:

FIRST AID

Eyes: Flush with water

Skin: Wash with soap and water

If Swallowed: Administer Vitamin K₁ intramuscularly or orally as indicated in bishydroxycoumarin overdoses. Repeat as necessary based on monitoring of prothrombin times.

If Inhaled: None

SPECIAL PROTECTION INFORMATION

None

ADDITIONAL INFORMATION/PRECAUTIONS

DOT Classification: Class 60

DOT Hazard Classification: Non hazardous



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MATERIAL SAFETY DATA SHEET

Date of Issue
November 16, 1985

IDENTIFICATION

Product Name: WARFARIN CONCENTRATE

Product Type: Rodenticide Concentrate for formulating purpose

HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	TLV mg/m ³ TWA	STEL
Warfarin (3-(alpha-acetylbenzyl)-4-hydroxycoumarin)	.5		None established (dry solid)

PHYSICAL DATA

Appearance and Odor: White odorless crystalline powder

Solubility in Water: insoluble

pH: 8.6 Melting Point: 161°C

Bulk Density: 42 lbs/ft³

Cas No.: 81-81-2

FIRE AND EXPLOSION DATA

Special Fire Hazards: None

Fire Fighting Methods: Extinguish with water, foam or inert gas

REACTIVITY DATA

Stability: Stable

Conditions to Avoid: None

SPILL OR LEAK PROCEDURES

Cleanup: General clean-up

Waste Disposal: Wastes resulting from use may be disposed of on site or at an approval waste disposal facility.

HEALTH HAZARD DATA

SIGNAL WORD: Caution

Effects of Overexposure: May reduce the clotting ability of the blood and cause bleeding.
Skin and Eyes: Non irritating

If Swallowed: Acute Oral LD₅₀ (Rats) 50 mg/kg (100% A.I.) May reduce clotting ability of the blood.

If Inhaled: None

Other Data:

FIRST AID

Eyes: Flush with water

Skin: Wash with soap and water

If Swallowed: Administer Vitamin K₁ intramuscularly or orally as indicated in bishydroxycoumarin overdoses. Repeat as necessary based on monitoring of prothrombin times.

If Inhaled: None

SPECIAL PROTECTION INFORMATION

None

ADDITIONAL INFORMATION/PRECAUTIONS

DOT Classification: Class 60

DOT Hazard Classification: Non hazardous



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