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RTC Product #4018

NORTH

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800.637.6047 OR 205.733.0333
RTC PRODUCT NO. 4018

MSDS 201
January 19, 2001
Page 1 of 3

Material Safety Data Sheet

Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Catalog Numbers:
Product Name: Dog Shield Dog Repellent
Chemical Name:
Manufacturer: North Safety Products
2000 Plainfield Pike
Cranston, RI 02921-2019
Tel: 401-943-4400
Emergency Telephone Number: 800-424-9300
Synonyms: HALT - Aerosol

Section 2: HAZARDOUS INGREDIENTS

Hazardous Ingredients	CAS Number	Exposure Limits		Percentage
		OSHA PEL	ACGIH TLV	
Oleoresin Capsicum*	404-86-4	NE	NE	28.5
White Mineral Oil, Severely Hydrotreated	8042-47-5	NE	NE	71.2
Nitrogen	7727-37-9	NE	NE	0.3
*Contains 1% Capsaicin	NE	NE	NE	

Section 3: PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance and Odor: Red-Brown oily liquid with extremely irritating odor and taste.
Boiling Point: 212°C
Vapor Density (AIR = 1): NE
Vapor Pressure (mm Hg.): N/A
Evaporation Rate (Butyl Acetate = 1): NE
Solubility in Water: Insoluble
Specific Gravity (H₂O = 1): 0.97

Section 4: FIRE & EXPLOSION HAZARD DATA

Flash Point (Method Used): 345°F CC
Flammable Limits: N/A
LEL: N/A
UEL: N/A
Extinguishing Media: Use dry chemical, Foam or carbon dioxide
Special Fire Fighting Procedures: Cool containers with water if exposed. Use positive feeding self-contained breathing apparatus as smoke is extremely pungent.
Special Fire and Explosion Hazards: Product packaged in aerosol form. Will explode under extreme heat.

Safety Data Sheet (SDS)

NORTH

MSDS 201

January 19, 2001

Page 2 of 3

Section 5: REACTIVITY DATA**Stability:** Stable**Incompatibility (Materials to Avoid):** None Known**Hazardous Decomposition or Byproducts:** Pungent fumes may be emitted when heated above 175°F.**Hazardous Polymerization:** WILL NOT OCCUR**Conditions to Avoid:** N/A**Section 6: HEALTH HAZARD DATA****Route(s) of Entry:** Inhalation, Skin and Ingestion.**Health Hazards (Acute and Chronic):** Produces severe burning to eyes, nose, and skin.

Could cause superficial keratitis and conjunctivitis in eyes. Causes severe irritation to lungs or stomach.

Carcinogenicity: NTP: No; ARC Monographs: No; OSHA Regulated: No;**Signs and Symptoms of Exposure:** Coughing, burning sensation, watering of eyes, and upset stomach.**Medical Conditions Generally Aggravated by Exposure:** None Known**Emergency First Aid Procedures:** Skin-flush with lots of soapy water. Eyes-flush with water. Inhalation-move to fresh air. Ingestion-dilute with fluids. Seek immediate medical attention.**Section 7: PRECAUTIONS FOR SAFE HANDLING AND USE****Steps to be taken in Case Material is Released or Spilled:** Soak up with absorbent material. Wash with soap and water.**Waste Disposal Method:** Follow current regulations. Never throw aerosol container into fire or incinerator.**Precautions to Be Taken in Handling and Storing:** Aerosol containers. Do not puncture. Do not use or store near heat or open flame. Do not store at temperatures over 120°F.

Store in cool, dry place, inaccessible to children

Other Precautions: Always wash hands with soap and water after using this product, as even small amounts of the liquid can cause irritation.**Section 8: CONTROL MEASURES****Respiratory Protection (Specify Types):** Organic vapor mask**Ventilation:** Local Exhaust, Recommended at air-liquid interface**Protective Gloves:** Viton or Nitrile**Eye Protection:** Required**Other Protective Clothing or Equipment:** Apron**Work/Hygienic Practices:** Care should be exercised to prevent skin contact.

Safety Data Sheet (SDS)

NORTH

MSDS 201

January 19, 2001

Page 3 of 3

Section 2: OTHER INFORMATION

Reason for Issue: Update to new format

Prepared by: W. Newcomb

Date: January 19, 2001

DISCLAIMER OF WARRANTY

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