



MATERIAL SAFETY DATA SHEET

DEFENSE AEROSOLS
PO Box 13, Chilliwack, BC V2P 6H7

**DEFENSE
AEROSOLS**

Date of Preparation: January 2, 2017
After Hours Telephone Number: 1 888-233-3340

PRODUCT IDENTIFICATION

PRODUCT NAME: BODYGUARD™ Stream Dog Repellent PCP No. 29967.2
PRODUCT CLASS: Dog Attack Deterrent, Aerosol

HAZARDOUS INGREDIENTS

INGREDIENTS: Trade Secret as defined in Hazard Communications Act 29

PHYSICAL DATA

Boiling Point: 77 C
Vapor Density: > 1 (air=1)
% Volatile by Weight: Approx. 90%
Water Solubility: Approx. .9 ml / 10 ml Water @ 25 C
Specific Gravity (Water = 1) < 1
Odor: Pungent
Appearance: Reddish brown liquid

FIRE AND SAFETY EXPLOSION HAZARD DATA

Flammability Class OSHA: Flammable
Shipping Classification:
Ground Consumer Commodity – Label cartons “Limited Quantity”
Air - ICAO/IATA Aerosols, flammable (*each not exceeding 1L capacity*)
UN ID: UN1173 Packaging Group: II
Authorization: Ltd. Qty. Hazard Label: FLAMMABLE GAS

Flash Point: -4 C
Flammable Limits in Air: Not est.
Fire and Explosion Hazards: Do not expose to heat or flame or store above 48 degrees C as high internal pressures may cause cylinders to rupture.

Extinguishing Media:

This material is non-flammable. Carbon dioxide, "alcohol- foam", dry chemical or water may be ineffective. Use water to disperse fumes, and to dilute spills.

Special fire Fighting Procedures:

It is recommended that firefighters should wear NIOSH approved self-contained breathing apparatus and full protective clothing. Use water spray to cool nearby containers and structures exposed to fire.

HEALTH HAZARD DATA

Primary Route of Entry: Dermal, Inhalation

EMERGENCY AND FIRST AID PROCEDURE:

EYES: Flush eyes with large quantities of water to speed recovery.
SKIN CONTACT: Wash affected area with soap and water. Avoid transfer to more sensitive areas.
INHALATION: Move subject to fresh air.
INGESTION: Severe burning, heartburn sensation may cause nausea.

PHYSIOLOGICAL EFFECTS AND HEALTH INFORMATION

Eye Effects: This product is an eye irritant. Tearing and redness may occur.
Skin Effects: Skin irritant

REACTIVE DATA

Stability: Stable. Polymerization will not occur
Conditions to Avoid: Heat, open flame, welding arcs or other high temperature sources which may induce thermal decomposition.

Materials to Avoid: Strong acids, alkalis, oxidizing materials, possible sodium, potassium and magnesium.

SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE OF MATERIAL RELEASE OR SPILL

Ventilate Area. Avoid prolonged breathing of vapors. Confine spill with inert absorbers. Wear protective equipment during clean up. Keep out of sewers, storm drains, surface water and soil.

WASTE DISPOSAL

Incinerate in an approved incinerator or dispose of in accordance with Local, State and Federal Regulations.

SAFE HANDLING AND USE INFORMATION

Respiratory Protection: Use NIOSH/MSHA approved Chemical/Mechanical type filter system to remove a combination of particles, gas and vapor. Used air line if necessary.

Ventilation: Use adequate ventilation volume and pattern to keep PEL and TVL's on page 1 below recommended level to produce explosion or fire. General mechanical; ventilation should comply with OSHA 1910.94.

Protective Gloves: Use rubber gloves.

Eye Protection: Safety glasses or goggles with splash guards or side shields

Other Protective Equipment: Prevent prolonged skin contact with contaminated clothing.

SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Store in a cool dry area away from high temperatures. When storing large quantities, store in building designed and protected against fire.

DO NOT STORE IN DIRECT SUNLIGHT OR ABOVE 48 degrees C.

OTHER PRECAUTIONS:

Do not take internally. If ingested DO NOT INDUCE VOMITING. Consult a physician.

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