

Material Safety Data Sheet

Animal Masking Tablet Agent

Date of Preparation: 09/04/08

Revision: New

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: Animal Masking Tablet Agent-for deterring Deer, rodents, and Fowl.

Chemical Formula: Proprietary Mixture

CAS Number: Blend/None as listed

Other Designations: General Use: Predator Animal Scent Mask

Manufacturer:

PredaSCENT
Eight Seconds, LLC
111 Freeport Road
Pittsburgh, PA 15215
Phone: (888) 566-9597

Emergency Phone Number:

Chemtrec
North America: 800-424-9300
International: 703-527-3887

Section 2 - Composition / Information on Ingredients

Ingredient Name/Synonym	Classification	EINECS Number	CAS Number	Percent Composition (w/w)
2-propenoic Acid, potassium salt, polymer with 2-propeniamide post-treated (trade secret)	Xi, R20 SARA:No	6-883X	31212-13-2	>80
Natural animal and vegetable products	Xi Natural: Yes SARA:No	Proprietary Blend	Proprietary Blend	<20

Classification Codes: Xi: Irritant
R: Risk Phrases 20:Harmful by Inhalation.

Section 3 - Hazards Identification

☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

Potential Health Effects

The materials are not regulated as hazardous under 29CFR and 49CFR. However, materials released by opening capsules may be irritating to the respiratory tract.

Inhalation: Release of capsule components cause headache, nausea and irritation of the nose, throat and lungs.

Eye: Contact capsule components may irritate the eyes.

Skin: Slightly irritating to the skin.

Ingestion: May cause abdominal pain, nausea and vomiting.

Carcinogenicity: None known.

Medical Conditions Aggravated by Long-Term Exposure: None known

Chronic Effects: None for any component.

HMIS

H 1

F 0

R 0

PPE† 1

†Sec. 8

Section 4 - First Aid Measures

Inhalation: Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention immediately.

Eye Contact: Immediately flush eyes with running water for at least 15 minutes. Take care to contain chemical from any unaffected areas.

Skin Contact: Remove contaminated clothing/shoes and wipe off excess from skin. Wash exposed area with soap and water. If redness, itching or a burning sensation develops, get medical attention.

Ingestion: Non-toxic, but seek medical attention if symptoms arise.

Note to Physicians: Pulmonary aspiration hazard if swallowed; treat symptomatically.

Special Precautions/Procedures: None.

Section 5 - Fire-Fighting Measures

Flash Point: 235F/113C

Flash Point Method: Closed Cup

Burning Rate: N/A

Autoignition Temperature: unknown

Explosion Hazards: None

LEL: N/A

UEL: N/A

Flammability Classification: 0, None

Extinguishing Media: Use water, dry chemical, carbon dioxide, foam, waterfog or spray as appropriate for surrounding fire.

Unusual Fire or Explosion Hazards: None.

Hazardous Combustion Products: May include carbon monoxide and carbon dioxide.

Fire-Fighting Instructions: Do not enter any enclosed or confined fire space without full protective equipment, including self-contained breathing apparatus (pressure-demand MSHA/NIOSH approved or equivalent) to protect against the hazardous effects of combustion products and oxygen deficiency.

Fire-Fighting Equipment: Full protective gear recommended.

Section 6 - Accidental Release Measures

Spill /Leak Procedures: This material, if discarded as produced would be not be a RCRA 'characteristic' hazardous waste .

Small Spills: May result in slippery areas- use caution. Decontaminate all clothing and the spill area with a detergent and large amounts of water.

Large Spills: Use same procedure as small spill. See spill/leak procedures section.

Containment: Closed dry vessels.

Cleanup: See spills and leaks above.

Regulatory Requirements: Treat in accordance with all local, state/provincial, and national requirements.

Section 7 - Handling and Storage

Handling Precautions: Avoid skin or eye contact. Avoid prolonged or repeated exposure. Do not breathe vapors and mists. If spilled on clothing, launder before reuse. Do not take internally. Keep out of the reach of children.

Storage Requirements: Keep from extreme heat and cold to preserve product function. Keep container tightly closed when not in use. Do not get in eyes, on skin or on clothing.

Regulatory Requirements: Consult local and federal state governments.

Section 8 - Exposure Controls / Personal Protection

Engineering Controls: Safety shower and eye bath.

Administrative Controls: None.

Respiratory Protection: A respirator protection that meets OSHA respirator regulations (1910.134) and ANSI (Z88.2) or applicable federal/provincial requirements must be followed whenever workplace conditions warrant a respirator's use. NIOSH's "Respirator Decision Logic" may be useful in determining the suitability of various types of respirators.

Protective Clothing/Equipment: The use of gloves impermeable to the specific material handled is advised to prevent skin contact and possible irritation. NOTE that PVA degrades in water. Use Chemical Goggles if splashing may occur or during spray operations wear a face shield, unless a full face piece respirator is used. Do not wear contact lenses as they may contribute to the severity of injury to the eye from exposure to liquid and/or vapors and spray mist.

Contaminated Equipment: Comments: Discard any clothing or gloves after contact with this material.

Section 9 - Physical and Chemical Properties

Physical State: Solid-Capsule

Appearance and Odor: None

Odor Threshold: None

Vapor Pressure: <15 mm Hg at 68 °F (20 °C) water

Bulk Density : 650 kg/m³

Formula Weight: None-blend

Specific Gravity (H₂O=1, at 4 °C): ~0.7 g/cm³

pH: slightly acidic

Water Solubility: Yes

Other Solubilities: N/A

Boiling Point: N/A

Freezing/Melting Point: Melt >199F

Viscosity: N/A

Coating VOC: None.

Material VOC: N/A

Section 10 - Stability and Reactivity

Stability: Stable.

Hazardous Polymerization: Will not occur.

Chemical Incompatibilities: Avoid oxidizing agents such as concentrated oxygen, sodium hypochlorite or calcium hypochlorite.

Conditions to Avoid: Extremely hot or cold temperatures.

Hazardous Decomposition Products: Thermal decomposition may yield acrylic monomer, carbon monoxide, and carbon dioxide.

Section 11- Toxicological Information

Toxicity Data: No data (LD 50) is available for this mixture as a whole.*

Potential Health Effects: Eyes

Rabbit: No Irritation. Method OECD No. 405

Potential Health Effects: Skin

Rabbit: No irritation. Method OECD No.404. May cause allergic reaction in susceptible individuals.

Potential Health Effects: Ingestion

Small amounts of this product, if aspirated into the lungs, may cause mild respiratory irritation.

Reproductive: None.

Chronic Effects: None..

Carcinogenicity: None.

Mutagenicity: None.

Teratogenicity: None.

* See NIOSH, *RTECS* for additional toxicity data.

Section 12 - Ecological Information

No ecotoxicity or environmental fate data available on the mixture as a whole.

Ecotoxicity: Inherent biodegradability (OECD 302B): This type of product is <10% biodegradable.

Soil Absorption/Mobility:

Relatively inert. Immobile in landfills (>80%), with the mobile portion being biodegradable.

Section 13 - Disposal Considerations

Disposal: The components of this material is non-hazardous and suitable for solid waste landfills.

Dispose of waste material according to local and federal environmental regulations.

Section 14 - Transport Information

DOT Transportation Data (49 CFR 172.101): REGULATED

Product Label: PredaSCENT

Shipping Name: Non-hazardous Tablets

Hazard Class: This product is considered non-hazardous for shipment by ground or air.

Label : Non-flammable solid.

Risk Statements: Irritant to respiratory system and skin.

Safety statements: Store in a cool dry location.

Target Organs: None.

Section 15 - Regulatory Information

EPA Regulations:

TSCA (Toxic Substance Control Act): Inventory available for all components.

RCRA Hazardous Waste Classification (40 CFR 261): None

CERCLA Hazardous Substance (40 CFR 302.4) Unlisted specific per RCRA, Sec. 3001; CWA, Sec. 311 (b)(4); CWA, Sec. 307(a), CAA, Sec. 112

CERCLA Reportable Quantity (RQ), None Known.

SARA 311/312 Codes: None.

SARA Toxic Chemical (40 CFR 372.65): None listed.

SARA EHS (Extremely Hazardous Substance) (40 CFR 355): None- non-hazardous.

OSHA Regulations:

Air Contaminant (29 CFR 1910.1000): None.

OSHA Specifically Regulated Substance: None.

State Regulations: None.

Canadian WHMIS: The components in this product have all been classified separately in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR).

IDL: NO

DSL (Dangerous substance list): No, None.

NDSL: NO

Canadian Environmental Protection Act (CEPA): All components listed as non-hazardous.

Section 16 - Other Information

Prepared By: Lindsay Bombalski, PhD

Revision Notes: New

Additional Hazard Rating Systems: Material blends, such as this one, not yet subjected to animal/human exposure tests are best to be handled as hazardous.

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