# SAFETY DATA SHEET

## SECTION 1) CHEMICAL PRODUCT AND MANUFACTURER'S IDENTIFICATION

| | | | |
|---|---|---|---|
| **Product ID:** | SCAL | **Date Printed:** | Nov 12, 2026 |
| **Product Name:** | SecureCattle® | **Supersedes Date:** | Jul 01, 2026 |
| **UFI Number:** | N.A | **Distributor's Name:** | Novavet Inc. |
| **Revision Date:** | Jul 02, 2026 | **Distributor Address:** | 840, Rue du Houppier, Lévis QC G7A 3X4 CANADA |
| **Version:** | 1.0 | **Distributor's Phone:** | +1 418 929 7886 |
| **Manufacturer's Name:** | SIGNS Labs | **Distributor's Emergency:** | +1 418 929 7886 (Not a 24-hour hotline; available during business hours) |
| **Address:** | 216 D - D201 Quartier Salignan 84400 APT FRANCE | **Distributor Fax:** | |
| **Emergency Phone:** | +33 (0)4 65 09 20 87 | **Product/Recommended Uses:** | Bovine Appeasing Pheromone (BAP) |
| **Information Phone Number:** | +33 (0)4 65 09 20 87 | | |
| **Fax:** | N/A | | |

## SECTION 2) HAZARDS IDENTIFICATION

### Classification

Flammable Liquids - Category 4

Safety data sheet prepared in accordance with the Canadian Workplace Hazardous Materials Information System (WHMIS) and the Hazardous Products Regulations (HPR).

### Pictograms

None

### Signal Word

Warning

### Hazardous Statements - Physical

H227 - Combustible Liquid

### Precautionary Statements - General

P101 - If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

P103 - Read label before use.

### Precautionary Statements - Prevention

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

### Precautionary Statements - Response

P370 + P378 - In case of fire: Use carbon-di oxide, alcohol foam, water spray or dry chemical to extinguish.

### Precautionary Statements - Storage

P403 - Store in a well-ventilated place.

### Precautionary Statements - Disposal

P501 - Dispose of contents/container in accordance with local/national/international regulations.

## SECTION 3) COMPOSITION/INFORMATION ON INGREDIENTS

| CAS | Chemical Name | GHS Classifications | % By Weight |
|---|---|---|---|
| 111-90-0 | DIETHYLENE GLYCOL MONOETHYL ETHER | N.A. | 95.00% - 99.00% |
| N/A | SYNTHETIC ANALOGUE OF BOVINE APPEASING PHEROMONE (BAP) | N.A. | 1.00% - 2.00% |
| 6683-19-8 | TINOGARD® TT | N.A. | 0.10% - 0.20% |

Specific chemical identity and/or exact percentage (concentration) of the composition has been withheld to protect confidentiality.

## SECTION 4) FIRST-AID MEASURES

### Inhalation

Move person to fresh air and keep comfortable for breathing. Seek medical advice/attention if you feel unwell.

### Eye Contact

If irritation occurs, cautiously rinse eyes with lukewarm, gently flowing water for 5 minutes, while holding the eyelids open. If eye irritation persists: Get medical advice/attention.

### Skin Contact

Rinse/wash with lukewarm, gently flowing water and mild soap for 5 minutes or until product is removed. If skin irritation occurs or you feel unwell: Get medical advice/attention.

### Ingestion

Rinse mouth. If you feel unwell/If concerned: Get medical advice/attention.

### Most important symptoms and effects, both acute and delayed

No data available.

### Indication of any immediate medical attention and special treatment needed

Treatment should be supportive and based on the judgement of the physician in response to the reaction of the patient.

## SECTION 5) FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media

Small Fire : Dry chemical, foam, carbon dioxide, water-spray or alcohol-resistant foam. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces. Large Fire : Water spray, fog or alcohol-resistant foam.

### Unsuitable Extinguishing Media

Do not use straight stream of water.

### Specific Hazards Arising from the Chemical

Combustible liquid. Material must be preheated before ignition will occur. High temperatures or fire conditions may give off irritating vapors or decomposition products. Sealed containers may burst under extreme heat.

### Precautions for Firefighters

Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done safely. Move undamaged containers from immediate hazard area if it can be done safely. Cool containers with flooding quantities of water until well after fire is out. Caution should be exercised when using water or foam as frothing may occur, especially if sprayed into containers of hot, burning liquid. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

### Special Protective Equipment

Wear protective pressure self-contained breathing apparatus (SCBA) and full turnout gear.

## SECTION 6) ACCIDENTAL RELEASE MEASURES

### Emergency Procedure

Remove all sources of ignition. Ventilate area. Contain spill with inert absorbent material (sand, earth, or universal absorbent) and scoop into suitable container for disposal.

### Protective Equipment

Protective equipment is not typically required. Standard work gloves or safety glasses may be worn if desired.

### Personal Precautions

Avoid direct contact with eyes. Wash hands thoroughly after handling cleanup activities.

### Environmental Precautions

Prevent large spills from entering drains or waterways. Contain spilled product with absorbent material.

### Methods and Materials for Containment and Cleaning up

Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Use clean, non-sparking tools to collect absorbed material. Ventilate area after clean-up is complete.

## SECTION 7) HANDLING AND STORAGE

### General

ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Wash hands after use. Use good personal hygiene practices. All containers must be properly labelled.

### Ventilation Requirements

Use only in well-ventilated areas. General room ventilation is normally sufficient under standard handling conditions to maintain airborne concentrations below occupational exposure limits.

### Storage Room Requirements

Store in a cool, dry, well-ventilated area away from extreme heat and incompatible materials. Store in approved containers and protect against physical damage. Containers that have been opened must be carefully resealed to prevent leakage. Keep containers securely sealed when not in use.

## SECTION 8) EXPOSURE CONTROLS/PERSONAL PROTECTION

### Eye protection

Eye protection is not required under normal conditions of use.

### Skin Protection

Hand and body protection are not typically required under normal conditions of use.

### Respiratory protection

Respiratory protection is not required under normal conditions of use.

### Appropriate Engineering Controls

No special engineering controls are required under normal conditions of use.

| Chemical Name | CAN_ONsmg | CAN_ONtmg | CAN_ONsppm | CAN_ONtppm | CAN_QCVEMP ppm - CANADA_QUEBEC VALEUR D''EXPOSITION MOYENNE PONDÉRÉE_ppm | CAN_QCVEMP mg - CANADA_QUEBEC VALEUR D''EXPOSITION MOYENNE PONDÉRÉE_mg | CAN_QCVECD ppm - CANADA_QUEBEC VALEUR D''EXPOSITION DE COURTE DURÉE_ppm | CAN_QCVECD mg - CANADA_QUEBEC VALEUR D''''EXPOSITION DE COURTE DURÉE_mg |
|---|---|---|---|---|---|---|---|---|
| DIETHYLENE GLYCOL MONOETHYL ETHER | | 165 | | 30 | | | | |

| Chemical Name | CAN_ALtppm | CAN_ALtmg | CAN_ALsmg | CANtppm | CANtmg | CANsppm | CANsmg | CAN_AL_Carcinogen |
|---|---|---|---|---|---|---|---|---|
| DIETHYLENE GLYCOL MONOETHYL ETHER | | | | | | | | |

| Chemical Name | CAN_ALsppm | CAN_AL - Canada OSHA Alberta | NIOSH TWA (mg/m3) | NIOSH TWA (ppm) | NIOSH STEL (mg/m3) | NIOSH STEL (ppm) | NIOSH Carcinogen |
|---|---|---|---|---|---|---|---|
| DIETHYLENE GLYCOL MONOETHYL ETHER | | | | | | | |

## SECTION 9) PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|---|
| Density | 0.99 g/cm3 |
| Specific Gravity | 1.00 |
| % VOC | 98.90% |
| Density VOC | 8.25 lb/gal |
| % HAPS | 0.00% |
| Density HAPS | 0.00 lb/gal |
| % VHAPS | 0.00% |
| Density VHAPS | 0.00 lb/gal |
| % Solids By Weight | 1.10% |

| | |
|---|---|
| Kinematic Viscosity | N/A |
| Kinematic Viscosity Temperature | N/A |
| Appearance | Colourless Liquid |
| Odor Threshold | N/A |
| Refractive Index | N/A |
| Odor Description | Mild |
| pH | N/A |
| Water Solubility | N/A |
| Flammability | Flash point at  or above 100°F/38°C and less than 200°F/93°C |
| Flash Point Symbol | N/A |
| Flash Point | 87.00 °C |
| Viscosity | N/A |
| Lower Explosion Level | N/A |
| Upper Explosion Level | N/A |
| Vapor Pressure | 2.90 mmHg |
| Vapor Density | N/A |
| Freezing Point | N/A |
| Melting Point | N/A |
| Low Boiling Point | 100.20 °C |
| High Boiling Point | 153.60 °C |
| Auto Ignition Temp | N/A |
| Decomposition Pt | N/A |
| Evaporation Rate | N/A |
| Coefficient Water/Oil | N/A |

## SECTION 10) STABILITY AND REACTIVITY

### Reactivity

No data available.

### Chemical Stability

Stable under normal storage and handling conditions.

### Possibility of Hazardous Reactions/Polymerization

Will not occur.

### Conditions To Avoid

Avoid all possible sources of ignition, sparks, flame, build up of static electricity and contact with incompatible materials.

### Incompatible Materials

Strong bases, acids, and oxidizing agents.

### Hazardous Decomposition Products

Oxides of carbon.

## SECTION 11) TOXICOLOGICAL INFORMATION

### Aspiration Hazard

Based on available data, the classification criteria are not met.

### Carcinogenicity

Based on available data, the classification criteria are not met.

### Germ Cell Mutagenicity

Based on available data, the classification criteria are not met.

### Respiratory/Skin Sensitization

Based on available data, the classification criteria are not met.

### Serious Eye Damage/Irritation

Based on available data, the classification criteria are not met.

### Reproductive Toxicity

Based on available data, the classification criteria are not met.

### Skin Corrosion/Irritation

Based on available data, the classification criteria are not met.

### Specific Target Organ Toxicity - Repeated Exposure

Based on available data, the classification criteria are not met.

### Specific Target Organ Toxicity - Single Exposure

Based on available data, the classification criteria are not met.

### Likely Routes of Exposure

Inhalation, Ingestion, Skin contact, Eye contact

### Chronic Exposure

Based on available data, the classification criteria are not met.

### Potential Health Effects - Miscellaneous

Based on available data, the classification criteria are not met.

### Acute Toxicity

The Acute Toxicity Estimate (ATE) for an oral exposure to this mixture is >5000 mg/kg body weight

The Acute Toxicity Estimate (ATE) for a dermal exposure to this mixture is >5000 mg/kg body weight

The Acute Toxicity Estimate (ATE) for an inhalation (vapour) exposure to this mixture is >20 mg/l

## SECTION 12) ECOLOGICAL INFORMATION

### Ecotoxicity

Based on available data, the classification criteria are not met.

### Persistence and Degradability

No data available.

### Bioaccumulative Potential

No data available.

### Mobility in Soil

No data available.

### Other Adverse Effects

No data available.

## SECTION 13) DISPOSAL CONSIDERATIONS

### Waste Disposal

It is the responsibility of the user of the product to determine at the time of disposal whether the product meets local criteria for hazardous waste. Waste management should be in full compliance with national, state and local laws. Empty Containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes.

## SECTION 14) TRANSPORT INFORMATION

| | TDG Information | IMDG Information | IATA Information |
|---|---|---|---|
| **UN Number:** | Not Regulated | Not Regulated | Not Regulated |
| **UN proper shipping name:** | N/A | N/A | N/A |
| **Transport Hazard class(es)** | Not Applicable | Not Applicable | Not Applicable |
| **Packing group** | Not Applicable | Not Applicable | Not Applicable |
| **Environmental hazards** | No Data Available | No Data Available | No Data Available |
| **Special precautions for user** | No Data Available | No Data Available | No Data Available |
| **Transport in bulk according to Annex II of MARPOL and the IBC code** | No Data Available | No Data Available | No Data Available |

## SECTION 15) REGULATORY INFORMATION

### General

| CAS | Chemical Name | Regulation List |
|---|---|---|
| 111-90-0 | DIETHYLENE GLYCOL MONOETHYL ETHER | SARA313, Canada_NPRI, DSL - Domestic Substance List, CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act, SARA312, PA_HAZ - Pennsylvania Hazardous Substance List, Canada_ON_419, NJ_RightToKnow_HazSubList - New Jersey Right to Know Hazardous Substance List (RTKHSL) |

The information in this Section does not list non-hazardous components that might have relevant SARA312, DSL - Domestic Substance List regulatory values, if they are present at less than 5%. Please contact manufacturer for more information.

## SECTION 16) OTHER INFORMATION

### Glossary

ACGIH - American Conference of Governmental Industrial Hygienists; CAS - Chemical Abstracts Service ; Chemtrec - Chemical Transportation Emergency Center; DSL - Domestic Substances List; ESL- Effects screening levels; GHS - "Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations; HMIS - Hazardous Material Information Service; IATA - Dangerous Goods Regulations (DGR) for the air transport (IATA); IMDG - International Maritime Dangerous Goods Code; LC - Lethal Concentration; LD - Lethal Dose; NFPA - National Fire Protection Association; OEL - Occupational Exposure Limits; OSHA- Occupational Safety and Health Administration, US Department of Labor; PEL - Permissible Exposure Limit; SARA 313 - Superfund Amendments and Reauthorization Act, Section 313; SCBA - Self Contained Breathing Apparatus; ppm - parts per million; STEL - Short-term exposure limit; TLV - Threshold Limit Value; TSCA - Toxic Substances Control Act Public Law 94-469; TWA - Time-weighted average; US DOT- US Department of Transportation.

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