



## SAFETY DATA SHEET

### *Accu-Spray*

Date of Issue: March 31, 2019

#### SECTION 1: IDENTIFICATION

**Product name:** Accu-Spray

Norac Concepts Inc.  
P.O. Box 31097  
Guelph, ON, N1H 8K1

**Product use:** Agricultural drift control agent and deposition aid.

**Additional Product Information:** 519-821-3633

**In Case of Emergency, Call: 613-787-5620 All hours**

#### SECTION 2: HAZARDS IDENTIFICATION

**GHS Classification:** Aspiration Hazard Category 1

**GHS Label Elements:**



<b>Signal Word:</b>	DANGER
<b>GHS Hazard Statements:</b>	H304 May be fatal if swallowed and enters airways
<b>GHS Precautionary Statements:</b>	<p><b>Prevention</b></p> <p>P102 Keep out of reach of children</p> <p>P103 Read label before using</p> <p><b>Response</b></p> <p>P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor</p> <p>P331 Do NOT induce vomiting</p> <p><b>Storage</b></p> <p>P405 Store locked up.</p> <p><b>Disposal</b></p> <p>P501 Dispose of contents and container to comply with applicable regulations</p>
<b>Physical Hazards Not Otherwise Classified:</b>	None known
<b>Health Hazards Not Otherwise Classified:</b>	None known

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	% (w/w)
Lubrication oils (Petroleum) hydrotreated, spent	64742-58-1	38.0

**Common Name:** None

**Synonyms:** None

### SECTION 4: FIRST-AID MEASURES

**Inhalation:** Move person to fresh air. Call a Poison Control Center or Doctor for further advice.

**Skin contact:** Remove contaminated clothing immediately. Flush skin with running water for a minimum of 20 minutes. If irritation persists obtain medical attention.

**Eye contact:** Immediately flush eyes with running water for a minimum of 20 minutes. Hold eyelids open during flushing. If irritation persists obtain medical attention.

**Ingestion:** Call a Poison Control Center or Doctor immediately. Do NOT induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

**Most Important Symptoms and Effects, Acute and Delayed:**

**If inhaled:** May cause respiratory irritation.

**If on skin or in eyes:** May cause eye and skin irritation.

**If swallowed:** May cause throat irritation, nausea, vomiting and diarrhea.

**Indication of any immediate medical attention and special treatment needed:** There is no specific antidote, treat symptomatically

### SECTION 5: FIRE-FIGHTING MEASURES

**Suitable Extinguishing media:** For large fires, apply aqueous film forming foam or water in the form of a fog. For small fires, use carbon dioxide or dry chemical.

**Unsuitable Extinguishing media:** None known.

**Specific Hazards arising from the substance or mixture:** Contain fire-fighting water for disposal if contaminated with product.

**Special Protective Equipment and Precautions for Fire-fighters:** Wear self-contained breathing apparatus and impervious clothing. Minimize the amount of water used and contain the run-off from entering water supplies or the environment by dyking.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment and Emergency Procedures:** Wear personal protective equipment as described in Section 8.

**Environmental Precautions:** Do not allow product to enter, sewers, ground water or any water course. Inform applicable government authority if release is reportable or could adversely affect the environment.

**Methods and Materials for Containment and Cleaning Up:** Wash hard surfaces with heavy duty detergent. Absorb spilled material with suitable liquid binding material and place in suitable containers for disposal. Dispose of contaminated material as waste according to section 13

## SECTION 7: HANDLING AND STORAGE

**Precaution for Safe Handling:** Use only with adequate ventilation. Avoid contact with eyes, skin and clothing. Wear appropriate personal protective equipment. Wash thoroughly after use. If clothing becomes contaminated, wash thoroughly before re-use.

**Conditions for Safe Storage:** Store in a secure locked area that is cool and well-ventilated. Keep out of reach of children and pets.

**Storage temperature:** Do not allow product to freeze.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### Ingredients with Workplace Control Parameters:

Ingredients	CAS Number	Value/Form of Exposure	Permissible Concentration
Lubricating oils (petroleum)	64742-58-1	TWA	5 mg/m <sup>3</sup>
hydrotreated, spent		STEL	10 mg/m <sup>3</sup>

**Appropriate Engineering Controls:** Provide local exhaust and/or adequate ventilation.

### Individual Protection Measures:

**Eye protection:** Use chemical safety goggles when there is a potential for eye contact.

**Skin protection:** Chemical-resistant gloves and protective clothing that is impervious under conditions of use.

**Respiratory protection:** If misting conditions exist, use NIOSH/MSHA approved respirator.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Clear to pale yellow liquid.

**Odour:** Mild odour.

**Odour Threshold:** Not determined

**pH:** No data.

**Melting point/Freezing Point:** Not determined

**Initial Boiling Point/Range:** Not determined

**Flash Point:** >93.3°C PMCC.

**Evaporation rate (ether=1):** Not determined.

**Flammability (Solid or gas):** Not applicable

**Lower flammability or explosive limit:** No data

**Upper flammability or explosive limit:** No data

**Vapour pressure (mm Hg at 20°C):** No data.

**Vapour density (air=1):** No data.

**Specific gravity:** 0.880 at 20°C.

**Solubility (water):** Dispersible in water.

**Solubility (other):** No data.

**Partition coefficient (n-octanol/water):** No data.

**Auto-ignition temperature:** No data

**Decomposition temperature:** No data

**Kinematic Viscosity:** Approx. 13 mm<sup>2</sup>/s @ 24 °C

## SECTION 10: STABILITY AND REACTIVITY

**Reactivity:** Not reactive. Not sensitive to mechanical impact.

**Chemical stability:** Stable under normal conditions.

**Possibility of hazardous reactions:** None expected.

**Conditions to avoid:** Avoid intense heat, sparks and flame.

**Incompatible materials:** Strong oxidizing agents.

**Hazardous decomposition products:** May produce carbon oxides and toxic fumes.

## SECTION 11: TOXICOLOGICAL INFORMATION

**Likely Routes of Exposure:** Eyes, skin, ingestion and inhalation

**Acute Toxicity:**

Oral LD<sub>50</sub> (rat) = >5000 mg/Kg

Dermal LD<sub>50</sub> (rabbit) = >5050 mg/Kg

Inhalation LC<sub>50</sub> (rat) = No data available

**Delayed and Immediate Effects:**

**Inhalation:** High mist concentrations may cause respiratory tract irritation.

**Skin contact:** Repeated or prolonged skin contact may cause irritation.

**Eye contact:** Direct contact may cause eye irritation.

**Ingestion:** May be harmful if swallowed. May cause nausea, vomiting and diarrhea. Aspiration hazard, aspirating into lungs may cause lung injury and possible death.

**Chronic Effects:** None known.

**Carcinogenicity:** The ingredients in this product are not classified as carcinogenic by the ACGIH, IARC, OSHA and NTP.

**Mutagenicity:** No data.

**Reproductive effects:** No data

**Teratogenicity:** No data

## SECTION 12: ECOLOGICAL INFORMATION

**Ecotoxicity:** No data

**Persistence and Degradability:** No data

**Bioaccumulative Potential:** No data

**Mobility in Soil:** No data available.

**Other Adverse Effects:** No data available.

## SECTION 13: DISPOSAL CONSIDERATIONS

**Container Disposal:** Non-refillable container. Do not reuse. Triple rinse container and place rinse water into the spray tank. If available, offer for recycling or puncture and dispose of in a sanitary landfill, or by other procedures approved by provincial and local authorities.

**Waste Disposal:** Dispose of waste material at an approved (hazardous) waste treatment/disposal facility in accordance with applicable local, provincial and federal regulations. Do not dispose of waste with normal garbage or to sewer systems.

## SECTION 14: TRANSPORT INFORMATION

**Canadian TDG classification:** Not regulated

**Transportation Emergency Telephone Number:** 613-787-5620.

**Marine Pollutant:** No

## SECTION 15: REGULATORY INFORMATION

**WHMIS Classification:** Not regulated

**Domestic Substance List (DSL):** All ingredients are listed on the DSL

**CEPA – National Pollutant Release Inventory:** Not listed on the NPRI

## SECTION 16: OTHER INFORMATION

The information contained herein is offered only as a guide to the handling of this specific material and has been prepared in good faith by technically knowledgeable personnel. It is not intended to be all-inclusive and the manner and conditions of use and handling may involve other and additional considerations. No warranty of any kind is given or implied and Norac Concepts Inc. will not be liable for any damages, losses, injuries or consequential damages which may result from the use of or reliance on any information contained herein.

**SDS Prepared By:** Norac Concepts Inc  
Technical Department

**Date of Issue:** March 31, 2019