

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**

- Trade name DIALED-IN

**1.2 Relevant identified uses of the substance or mixture and uses advised against****Uses of the Substance / Mixture**

- Agrochemicals

**1.3 Details of the supplier of the safety data sheet****Initial Supplier:**

Winfield United Canada, ULC  
101-302 Wellman Lane  
Saskatoon, Saskatchewan S7T-0J1, CAN  
Tel: 1-888-975-4769

**Manufactured For:**

Winfield Solutions, LLC  
P.O. Box 64589  
St. Paul, MN 55164-0589

**1.4 Emergency telephone**

FOR EMERGENCIES INVOLVING A SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT, CONTACT CHEMTREC (24-Hour Number): 800-424-9300 within the United States and Canada, or 703-527-3887 for international collect calls.

**SECTION 2: Hazards identification**

Although WHMIS has not adopted the environmental portion of the GHS regulations, this document may include information on environmental effects

**2.1 Classification of the substance or mixture****Hazardous Products Regulations (WHMIS 2015)**

Specific target organ systemic toxicity - single exposure, Category 3

H335: May cause respiratory irritation. (Respiratory system)

**2.2 Label elements****Hazardous Products Regulations (WHMIS 2015)****Pictogram****Signal Word**

- Warning

**Hazard Statements**

- H335 May cause respiratory irritation.

**Precautionary Statements**

Prevention

- P261 Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.
- P271 Use only outdoors or in a well-ventilated area.

Response

- P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.

Storage

- P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
- P405 Store locked up.

Disposal

- P501 Dispose of contents/ container to an approved waste disposal plant.

**2.3 Other hazards which do not result in classification**

None identified

**SECTION 3: Composition/information on ingredients****3.1 Substance**

- Not applicable, this product is a mixture.

**3.2 Mixture****WHMIS Hazardous Ingredients and Impurities**

Chemical name	Identification number CAS-No.	Concentration [% wt/wt or V/V]
Polyethylene Glycol	25322-68-3	>= 25 - < 30
Sodium Alkyl Ether Sulfate	68585-34-2	>= 1 - < 5

**SECTION 4: First aid measures****4.1 Description of first-aid measures****In case of inhalation**

- If breathed in, move person into fresh air.
- If breathing is difficult, give oxygen.
- If victim has stopped breathing:
- administer CPR (cardio-pulmonary resuscitation)
- Get immediate medical advice/ attention.

**In case of skin contact**

- In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.
- Seek medical advice.
- Wash contaminated clothing before re-use.

**In case of eye contact**

- Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
- Seek medical advice.

**In case of ingestion**

- Do not induce vomiting without medical advice.
- If victim is conscious:
- Rinse mouth with water.
- Keep at rest.
- Do not give anything to drink.
- Do not leave the victim unattended.
- Vomiting may occur spontaneously
- Risk of product entering the lungs on vomiting after ingestion.
- Lay victim on side.
- Seek medical advice.

**4.2 Most important symptoms and effects, both acute and delayed****Effects**

- Skin contact may aggravate existing skin disease
- Inhalation of product may aggravate existing chronic respiratory problems such as asthma, emphysema or bronchitis

**4.3 Indication of any immediate medical attention and special treatment needed****Notes to physician**

- All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.
- Treat symptomatically.
- There is no specific antidote available.

**SECTION 5: Firefighting measures****5.1 Extinguishing media****Suitable extinguishing media**

- Extinguishing media - small fires
- Dry chemical
- Carbon dioxide (CO<sub>2</sub>)
  
- Extinguishing media - large fires
- Foam
- Water spray

**Unsuitable extinguishing media**

- High volume water jet
- (frothing possible)

**5.2 Special hazards arising from the substance or mixture****Specific hazards during fire fighting**

- Under fire conditions:
- (following evaporation of water)
- Will burn
- Hazardous decomposition products formed under fire conditions.

**Hazardous combustion products:**

- On combustion or on thermal decomposition (pyrolysis), releases:
- Carbon oxides

- Nitrogen oxides (NOx)
- Chloride fumes

### 5.3 Advice for firefighters

#### Special protective equipment for fire-fighters

- Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

- Use personal protective equipment.
- For further information refer to section 8 "Exposure controls / personal protection."

### 6.2 Environmental precautions

- Do not flush into surface water or sanitary sewer system.
- Take all necessary measures to avoid accidental discharge of products into drains and waterways due to the rupture of containers or transfer systems.

### 6.3 Methods and materials for containment and cleaning up

#### **Methods for containment**

- Stop leak if safe to do so.
- Dam up with sand or inert earth (do not use combustible materials).

#### **Recovery**

- Soak up with inert absorbent material.
- Shovel or sweep up.
- Keep in suitable, closed containers for disposal.
- Never return spills in original containers for re-use.

#### **Decontamination / cleaning**

- Clean contaminated surface thoroughly.
- Flush with plenty of water.
- Recover the cleaning water for subsequent disposal.
- Decontaminate tools, equipment and personal protective equipment in a segregated area.

#### **Disposal**

- Dispose of in accordance with local regulations.

### 6.4 Reference to other sections

- 7. HANDLING AND STORAGE
- 8. EXPOSURE CONTROLS/PERSONAL PROTECTION
- 13. DISPOSAL CONSIDERATIONS

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

- Avoid inhalation of vapor or mist.
- Avoid contact with skin and eyes.
- Mix thoroughly.
- Do not freeze.
- Freezing will affect the physical condition but will not damage the material. Thaw and mix before using.

- Ethylene oxide may collect in container head space.
- Provide adequate ventilation.

### **Hygiene measures**

- Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when working with or handling this materials:
- 1) Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored.
- 2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet.
- 3) Wash exposed skin promptly to remove accidental splashes or contact with material.

## **7.2 Conditions for safe storage, including any incompatibilities**

### **Technical measures/Storage conditions**

- Keep container tightly closed in a dry and well-ventilated place.
- Keep away from open flames, hot surfaces and sources of ignition.
- Keep away from incompatible materials to be indicated by the manufacturer
- Do not freeze.
- Keep away from: Do not mix with incompatible materials (See list, section 10).

### **Requirements for storage rooms and vessels**

**Recommended storage temperature:** 45 - 120 °F (7 - 49 °C)

## **7.3 Specific end use(s)**

- no data available

## **SECTION 8: Exposure controls/personal protection**

Introductory Remarks: These recommendations provide general guidance for handling this product. Because specific work environments and material handling practices vary, safety procedures should be developed for each intended application. Assistance with selection, use and maintenance of worker protection equipment is generally available from equipment manufacturers.

### **8.1 Control parameters**

Contains no substances with occupational exposure limit values.  
Contains no substances with occupational exposure limit values.

### **8.2 Exposure controls**

#### **Control measures**

##### **Engineering measures**

- Where engineering controls are indicated by use conditions or a potential for excessive exposure exists, the following traditional exposure control techniques may be used to effectively minimize employee exposures :
- Effective exhaust ventilation system
- Extract at emission point.

#### **Individual protection measures**

##### **Respiratory protection**

- When respirators are required, select NIOSH/MSHA approved equipment based on actual or potential airborne concentrations and in accordance with the appropriate regulatory standards and/or industrial recommendations.

##### **Hand protection**

- Recommended preventive skin protection
- Gloves
- Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.

**Eye protection**

- Eye and face protection requirements will vary dependent upon work environment conditions and material handling practices. Appropriate ANSI Z87 approved equipment should be selected for the particular use intended for this material.
- Eye contact should be prevented through the use of:
  - Safety glasses with side-shields

**Skin and body protection**

- Recommended preventive skin protection
- Footwear protecting against chemicals
- Impervious clothing
- Choose body protection according to the amount and concentration of the dangerous substance at the work place.

**Hygiene measures**

- Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when working with or handling this materials:
  - 1) Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored.
  - 2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet.
  - 3) Wash exposed skin promptly to remove accidental splashes or contact with material.

**Protective measures**

- Ensure that eyewash stations and safety showers are close to the workstation location.
- Emergency equipment immediately accessible, with instructions for use.
- The protective equipment must be selected in accordance with current local standards and in cooperation with the supplier of the protective equipment.
- Selection of appropriate personal protective equipment should be based on an evaluation of the performance characteristics of the protective equipment relative to the task(s) to be performed, conditions present, duration of use, and the potential hazards, and/or risks that may occur during use.

**SECTION 9: Physical and chemical properties**

Physical and Chemical properties here represent typical properties of this product. Contact the business area using the Product information phone number in Section 1 for its exact specifications.

**9.1 Information on basic physical and chemical properties**

<b><u>Appearance</u></b>	<b><u>Physical state:</u></b> liquid
	<b><u>Color:</u></b> off-white
<b><u>Odor</u></b>	characteristic
<b><u>Odor Threshold</u></b>	No data available
<b><u>pH</u></b>	5.0 - 7.0
<b><u>Melting point/freezing point</u></b>	No data available

<b><u>Initial boiling point and boiling range</u></b>	No data available
<b><u>Flash point</u></b>	> 208 °F (98 °C) Seta closed cup
<b><u>Evaporation rate (Butylacetate = 1)</u></b>	No data available
<b><u>Flammability (solid, gas)</u></b>	No data available
<b><u>Flammability (liquids)</u></b>	No data available
<b><u>Flammability / Explosive limit</u></b>	No data available
<b><u>Autoignition temperature</u></b>	No data available
<b><u>Vapor pressure</u></b>	No data available
<b><u>Vapor density</u></b>	No data available
<b><u>Density</u></b>	
<b><u>Relative density</u></b>	> 1 ( 68 °F (20 °C))
<b><u>Solubility</u></b>	No data available
<b><u>Partition coefficient: n-octanol/water</u></b>	No data available
<b><u>Decomposition temperature</u></b>	No data available
<b><u>Viscosity</u></b>	No data available
<b><u>Explosive properties</u></b>	No data available
<b><u>Oxidizing properties</u></b>	No data available

## 9.2 Other information

No data available

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

- no data available

### 10.2 Chemical stability

- Stable under recommended storage conditions.

### 10.3 Possibility of hazardous reactions

- polymerization**
- Hazardous polymerization does not occur.

### 10.4 Conditions to avoid

- Keep away from heat and sources of ignition.
- Keep away from flames and sparks.

### 10.5 Incompatible materials

- Strong reducing agents
- Strong oxidizing agents
- Strong acids and strong bases

**10.6 Hazardous decomposition products**

- Carbon oxides
- Chloride fumes
- Nitrogen oxides (NOx)

**SECTION 11: Toxicological information****11.1 Information on toxicological effects****Acute toxicity****Acute oral toxicity**

Not classified as harmful if swallowed  
According to the available data on the components  
According to the classification criteria for mixtures.

**Acute inhalation toxicity**

Not classified as harmful by inhalation  
According to the available data on the components  
According to the classification criteria for mixtures.

**Acute dermal toxicity**

Not classified as harmful by contact with skin  
According to the available data on the components  
According to the classification criteria for mixtures.

**Acute toxicity (other routes of administration)**

No data available

**Skin corrosion/irritation**

Not classified as irritating to skin  
According to the available data on the components  
According to the classification criteria for mixtures.

**Serious eye damage/eye irritation**

Not classified as irritating to eyes  
According to the available data on the components  
According to the classification criteria for mixtures.

**Respiratory or skin sensitization**

Skin contact  
Not classified as sensitizing by skin contact  
According to the available data on the components  
According to the classification criteria for mixtures.

Inhalation  
Certain reactions could be observed in sensitive individuals  
Data available only for some components.  
Guar gum has been associated with cases of respiratory allergies in some susceptible individuals, as reported in the literature, or may exacerbate an existing allergic condition.

**Mutagenicity****Genotoxicity in vitro**

In vitro tests did not show mutagenic effects  
According to the available data on the components  
According to the classification criteria for mixtures.

**Genotoxicity in vivo**

In vivo tests did not show mutagenic effects  
According to the available data on the components



According to the classification criteria for mixtures.

**Carcinogenicity**

No data available

This product does not contain any ingredient designated as probable or suspected human carcinogens by:

IARC  
ACGIH  
ACGIH

**Toxicity for reproduction and development****Toxicity to reproduction / fertility**

The product is not considered to affect fertility., According to the available data on the components, According to the classification criteria for mixtures.

**Developmental Toxicity/Teratogenicity**

The product is not considered to be teratogenic., The product is not considered to be toxic for development., According to the available data on the components, According to the classification criteria for mixtures.

**STOT****STOT-single exposure**

The substance or mixture is classified as specific target organ toxicant, single exposure, category 3 with respiratory tract irritation according to GHS criteria. According to the available data on the components, According to the classification criteria for mixtures.

**STOT-repeated exposure**

The substance or mixture is not classified as specific target organ toxicant, repeated exposure according to GHS criteria. According to the available data on the components, According to the classification criteria for mixtures.

**Experience with human exposure**

No data available

**Aspiration toxicity**

No data available

**SECTION 12: Ecological information****12.1 Toxicity****Aquatic Compartment****Acute toxicity to fish**

The product itself has not been tested.

**Acute toxicity to daphnia and other aquatic invertebrates** The product itself has not been tested.

**Toxicity to aquatic plants** The product itself has not been tested.

**Toxicity to microorganisms** The product itself has not been tested.

**Chronic toxicity to fish** The product itself has not been tested.

**Chronic toxicity to daphnia and other aquatic invertebrates** The product itself has not been tested.

#### Terrestrial Compartment

**Toxicity to soil dwelling organisms** The product itself has not been tested.

**Toxicity to terrestrial plants** The product itself has not been tested.

**Toxicity to above ground organisms** The product itself has not been tested.

#### 12.2 Persistence and degradability

**Abiotic degradation** No data available

**Physical- and photo-chemical elimination** No data available

**Biodegradation** No data available

#### 12.3 Bioaccumulative potential

**Partition coefficient: n-octanol/water** No data available

**Bioconcentration factor (BCF)** No data available

#### 12.4 Mobility in soil

**Adsorption potential (Koc)** No data available

**Known distribution to environmental compartments** No data available

**12.5 Results of PBT and vPvB assessment** No data available

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12.6 Other adverse effects No data available

Remarks This product has no known ecotoxicological effects.

### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

##### Product Disposal

- Waste Management options should first consider possible re-use or recycling opportunities. Some provinces have active "Waste Exchange" networks for re-use and recycling of wastes. Contact your local waste management companies to explore available options. All waste management activities must obey local, provincial and federal regulations. Possible disposal methods include the following:
- Incinerate directly or in combination with a flammable solvent.

##### Advice on cleaning and disposal of packaging

- Rinse with an appropriate solvent.
- Dispose of contents/container in accordance with local regulation.

### SECTION 14: Transport information

#### TDG

not regulated

#### DOT

not regulated

#### NOM

not regulated

#### IMDG

not regulated

#### IATA

not regulated

Note: The above regulatory prescriptions are those valid on the date of publication of this sheet. Given the possible evolution of transportation regulations for hazardous materials, it would be advisable to check their validity with your sales office.

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**SECTION 15: Regulatory information****15.1 Notification status**

<b>Inventory Information</b>	<b>Status</b>
United States TSCA Inventory	- Listed on Inventory
Canadian Domestic Substances List (DSL)	- Listed on Inventory
Australia Inventory of Chemical Substances (AICS)	- Listed on Inventory
Japan. CSCL - Inventory of Existing and New Chemical Substances	- Listed on Inventory
Korea. Korean Existing Chemicals Inventory (KECI)	- Listed on Inventory
China. Inventory of Existing Chemical Substances in China (IECSC)	- Listed on Inventory
Philippines Inventory of Chemicals and Chemical Substances (PICCS)	- One or more components not listed on inventory

**15.2 National Regulations**

No data available

**SECTION 16: Other information****Revision Date:**

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**NFPA (National Fire Protection Association) - Classification**

Health	2 moderate
Flammability	1 slight
Instability or Reactivity	0 minimal

**HMIS (Hazardous Materials Identification System (Paint & Coating)) - Classification**

Health	2 moderate
Flammability	1 slight
Reactivity	0 minimal
PPE	Determined by User; dependent on local conditions

- ACGIH American Conference of Governmental Industrial Hygienists
- OSHA Occupational Safety and Health Administration
- NTP National Toxicology Program
- IARC International Agency for Research on Cancer
- NIOSH National Institute for Occupational Safety and Health

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. Such information is only given as a guidance to help the user handle, use, process, store, transport, dispose, and release the product in satisfactory safety conditions and is not to be considered as a warranty or quality specification. It should be used in conjunction with technical sheets but do not replace them. Thus, the information only relates to the designated specific product and may not be applicable if such product is used in combination with other materials or in any other manufacturing process, unless otherwise specifically indicated. It does not release the user from ensuring he is in conformity with all regulations linked to its activity.