1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier
Product Name
United 194 FIRE ANT K.O.

Other means of identification
SDS# UNITED-194

Recommended use of the chemical
And restrictions on use
Recommended use Provides Quick Killing Action and Residual Control
Uses Advised Against For industrial and institutional use only.

Details of the supplier of the safety data sheet
Company Name United Laboratories, Inc.
320 37th Avenue
St. Charles, IL 60174
www.unitedlabsinc.com

Emergency telephone number
Company Phone Number 800-323-2594 (to reorder)
Emergency Telephone INFOTRAC 1-800-535-5053 (North America)
1-352-323-3500 (International)

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

<table>
<thead>
<tr>
<th>Liquified Gas</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammable Aerosols</td>
<td>Category 1</td>
</tr>
</tbody>
</table>

Label elements

Danger

Hazard statements
Extremely flammable aerosol. Contains gas under pressure; may explode if heated.

This product contains the following percentage of chemicals of unknown toxicity: 0%.
Appearance  White Aerosol  Physical state  Aerosol  Odor  No distinct odor

Prevention
Keep away from heat/sparks/open flames/hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

Response
If on skin: wash with soap and water. Remove contaminated clothing. If in eyes: immediately flush with water. Seek medical attention. If inhaled: move to fresh air. Seek medical attention if any sign of loss of consciousness. If ingested: rinse mouth with water. Do not induce vomiting unless directed by medical authority.

Storage
Store in a well-ventilated place. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Disposal
Dispose of contents/container in accordance with local/regional/national/international regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>Weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isoparaffinic Hydrocarbon</td>
<td>64742-47-8</td>
<td>5-10</td>
</tr>
<tr>
<td>Propane/n-Butane</td>
<td>68476-86-8</td>
<td>10-30</td>
</tr>
</tbody>
</table>

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

First aid measures

Eye Contact
Immediately flush with water for 15 minutes while holding eyelids open. Seek immediate medical attention.

Skin contact
Immediately wash with soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation develops.

Inhalation
Remove to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration or at any sign of loss of consciousness seek immediate medical attention.

Ingestion
Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention.

Most important symptoms and effects, both acute and delayed

Chronic hazards: Concentrating vapors and inhaling material can lead to oxygen deprivation, loss of brain function and potential loss of life.

Notes to physician: There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

5. FIRE-FIGHTING MEASURES
Suitable extinguishing media
Dry chemical, alcohol or alcohol-resistant foam or carbon dioxide. Water may be ineffective.

Unsuitable extinguishing media Water spray/stream.

Specific hazards arising from the chemical
Do not spray on an open flame or other ignition source. Keep away from sparks, open flames, and hot surfaces. No smoking.

Protective equipment and precautions for firefighters
Wear NIOSH approved SCBA with a full-face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Use water spray only to cool exposed containers.

Hazardous combustion products
Oxides of carbon.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Please refer to Section VIII for proper Personal Protective Equipment

Methods and material for containment and cleaning up

Clean up spills with non-combustible material like vermiculite, sand or earth. If many cans are opened remove ignition sources. Prevent spill from entering sewers, storm drains, and natural waterways.

Dispose of in accordance with federal, state, and local regulations. Containers may be hazardous when empty.

RCRA Status
Product should be fully characterized prior to disposal (40 CFR 261).

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50°C/122°F. Keep out of reach of children.

Conditions for safe storage, including any incompatibilities

Storage Conditions Store in well-ventilated place.

Incompatible materials Some plastics and strong oxidizers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isoparaffinic Hydrocarbon</td>
<td>400 ppm</td>
<td>400 ppm</td>
<td>Not Established</td>
</tr>
<tr>
<td>Propane/n-Butane 7</td>
<td>1000 ppm</td>
<td>1000 ppm</td>
<td>Not Established</td>
</tr>
</tbody>
</table>

NIOSH IDLH Immediately Dangerous to Life or Health
Appropriate engineering controls

Engineering Controls: Local ventilation/exhaust adequate to maintain vapor concentrations below PEL/TLV.

Individual protection measures, such as personal protective equipment

- **Eye/face protection**: Safety glasses.
- **Skin and body protection**: Chemical resistant gloves.
- **Respiratory protection**: No respiratory protection needed if directions are followed and used with normal use.

General Hygiene: Use good personal hygiene practices. Wash hands thoroughly after handling.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

- **Physical state**: Aerosol
- **Appearance**: White Aerosol
- **Color**: White
- **Odor**: No distinct odor
- **Odor threshold**: No Information available

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Method</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>pH</strong></td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td><strong>Specific Gravity</strong></td>
<td>.975</td>
<td></td>
</tr>
<tr>
<td><strong>Viscosity</strong></td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td><strong>Melting point/freezing point</strong></td>
<td>No Information available</td>
<td></td>
</tr>
<tr>
<td><strong>Flash point</strong></td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td><strong>Boiling point / boiling range</strong></td>
<td>&gt;212°F (100°C)</td>
<td></td>
</tr>
<tr>
<td><strong>Viscosity</strong></td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td><strong>Evaporation rate</strong></td>
<td>&lt;1</td>
<td></td>
</tr>
<tr>
<td><strong>Flammability (solid, gas)</strong></td>
<td>Extremely flammable aerosol</td>
<td></td>
</tr>
<tr>
<td><strong>Flammability Limits in Air</strong></td>
<td>No Information available</td>
<td></td>
</tr>
<tr>
<td><strong>Upper flammability limit:</strong></td>
<td>No Information available</td>
<td></td>
</tr>
<tr>
<td><strong>Lower flammability limit:</strong></td>
<td>No Information available</td>
<td></td>
</tr>
<tr>
<td><strong>Vapor pressure</strong></td>
<td>0.4</td>
<td></td>
</tr>
<tr>
<td><strong>Density</strong></td>
<td>&lt;6</td>
<td></td>
</tr>
<tr>
<td><strong>Water solubility</strong></td>
<td>100%</td>
<td></td>
</tr>
<tr>
<td><strong>Solids (%)</strong></td>
<td>3.5%</td>
<td></td>
</tr>
<tr>
<td><strong>Volatility including water</strong></td>
<td>98%</td>
<td></td>
</tr>
<tr>
<td><strong>Partition coefficient</strong></td>
<td>No Information available</td>
<td></td>
</tr>
<tr>
<td><strong>Autoignition temperature</strong></td>
<td>No Information available</td>
<td></td>
</tr>
<tr>
<td><strong>Decomposition temperature</strong></td>
<td>No Information available</td>
<td></td>
</tr>
<tr>
<td><strong>VOC Content (%)</strong></td>
<td>19%</td>
<td></td>
</tr>
</tbody>
</table>

### 10. STABILITY AND REACTIVITY

**Reactivity**: Hazardous Polymerization will not occur.

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

**Possibility of Hazardous Reactions**: None known.
Incompatibility
Some plastics and strong oxidizers.

Conditions to avoid
Temperatures greater than 122°F and sources of ignition.

Hazardous Decomposition Products
Oxides of carbon.

11. TOXICOLOGICAL INFORMATION

This product is toxic to fish. Do not apply directly to water. This product is extremely toxic to fish and other aquatic organisms. To protect the environment, do not allow pesticide to enter or run off into storm drains, draining ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage system.

Information on likely routes of exposure
Product Information

Inhalation  May cause dizziness. Excessive exposure may lead to oxygen deprivation and unconsciousness.
Eye contact  Causes irritation, redness, tearing.
Skin Contact  May cause mild irritation, localized defatting.
Ingestion  May cause nausea, diarrhea, vomiting.

Information on toxicological effects

Symptoms  Excessive exposure will aggravate respiratory cardiovascular or pulmonary illnesses.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization  No information available.
Germ cell mutagenicity  No information available.
Carcinogenicity  This product is not considered to be a carcinogen by IARC, ACGIH, NTP or OSHA.
Serious eye damage/Irritation  No information available.
Reproductive toxicity  No Information available.
Respiratory sensitization  No information available.
Chronic health hazard  Concentrating vapors and inhaling material can lead to oxygen deprivation, loss of brain function and potential loss of life.
Aspiration hazard  No Information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity
Isoparaffinic Hydrocarbon (64742-47-8) Not expected to be harmful or demonstrate chronic toxicity toward aquatic organisms. Expected to be readily biodegradable. This product is toxic to fish. Do not apply directly to water. This product is extremely toxic to fish and other aquatic organisms. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

Persistence and degradability
Component or components of this product are not biodegradable.

Bioaccumulation
Components in this mixture can bioaccumulate in aquatic organisms.
Other adverse effects
This material is toxic to aquatic life.

Soil mobility
This product is mobile in soil.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods
Disposal of wastes Dispose of in accordance with federal, state, national, international regulations. Containers may be hazardous when empty.

RCRA Status Product should be fully characterized prior to disposal (40 CFR 261).

14. TRANSPORT INFORMATION

DOT
UN/ID No. UN1950
Proper shipping name Aerosols, Limited Quantity
Transport hazard Class 2.1

IATA
UN/ID No. UN1950
Proper shipping name Aerosols, Limited Quantity
Transport hazard class 2.1

IMDG
UN/ID No. UN1950
Proper shipping name Aerosols, Limited Quantity
Hazard Class 2.1
Environmental Class No information available
Marine Pollutant

15. REGULATORY INFORMATION

International Inventories
TSCA Complies
DSL/NDSL Complies

Legend:
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain a chemical which is subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories
Acute health hazard Yes
Chronic Health Hazard Yes
Fire hazard Yes
Sudden release of pressure hazard No
Reactive Hazard No
CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations

California Proposition 65
This product does not contain any Proposition 65 chemicals.

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels non-pesticide chemicals. The hazard information required on the pesticide label reproduced below. Caution: Avoid contact on skin or clothing. Wash thoroughly with soap and water after handling. Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130° may cause bursting. Do not use this product in or on electrical equipment due to the possibility of shock hazard. EPA Reg.NO: 44446-64

16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health hazards</th>
<th>Flammability</th>
<th>Reactivity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health hazards</th>
<th>Flammability</th>
<th>Reactivity</th>
<th>Personal Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>A</td>
</tr>
</tbody>
</table>

Issue Date 27-Aug-2015
Revision Date 08-Nov-2018
Revision Note Revised

Disclaimer
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. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet