

Issue Date 06-Feb-2015

Revision Date: 24-Jun-2015

Version 2

## 1. IDENTIFICATION

### Product Identifier

**Product Name** United 190 UP WHITE

### Other means of identification

**SDS #** UNITED-190

### Recommended use of the chemical and restrictions on use

**Recommended Use** ACOUSTICAL CEILING TILE WHITENER

**Uses Advised Against** For industrial and institutional use only.

### Details of the supplier of the safety data sheet

#### **Supplier Address**

United Laboratories, Inc.  
320 37th Avenue  
St. Charles, IL 60174  
www.unitedlabsinc.com  
www.unitedlabsinc.ca

### Emergency Telephone Number

**Company Phone Number** 800-323-2594 (to reorder)  
**Emergency Telephone (24 hr)** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

### Classification

Flammable Aerosol	Category 1
Skin Irritation	Category 2
Serious eye Irritation	Category 2A
Specific Target Organ Toxicity (single exposure)	Category 3
Aspiration Hazard	Category 1

### Label elements

**Signal word** DANGER

#### **Hazard statements**

Extremely Flammable Aerosol  
Contains gas under pressure: May explode if heated.  
Causes skin and serious eye irritation.  
May cause drowsiness or dizziness.  
May be fatal if swallowed and enters airways.

This product contains the following percentage of chemicals of unknown toxicity: 14%



**Appearance** Aerosol; white spray

**Physical State** Aerosol

**Odor** Hydrocarbon solvent scent

### **Emergency Overview**

#### **Precautionary Statements - Prevention**

Keep away from heat, sparks, open flames, and 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.

Protect from sunlight.

Do not expose to temperatures exceeding 50°C/122°F.

Store in a well-ventilated place.

Wash hands thoroughly after handling.

Wear protective gloves and eye protection.

#### **Precautionary Statements - Response**

If on skin: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

Avoid breathing fumes, mist, vapors, and spray.

Use only outdoors or in a well-ventilated area.

If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell.

If swallowed: Immediately call a poison center or doctor. Do NOT induce vomiting.

#### **Precautionary Statements - Disposal**

Dispose of contents and container in accordance with local, state, and national regulations.

#### **Precautionary Statements - Storage**

Store according to local rules and regulations.

Store in a well-ventilated place.

#### **Hazards not otherwise classified (HNOC)**

None known

#### **Other Information**

None known

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight%
Acetone	67-64-1	10-30
Ethyl Alcohol	64-17-5	5-10
Heptane	142-82-5	10-30
Isoparaffinic Hydrocarbon	64742-47-8	3-7
Propane/n-Butane	68476-86-8	15-40

### 4. FIRST-AID MEASURES

#### First Aid Measures

<b>Eye Contact</b>	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.
<b>Skin Contact</b>	If on skin: Wash with plenty of water. If skin irritation occurs: get medical attention.
<b>Inhalation</b>	Move to fresh air. If breathing is difficult or unconscious, administer oxygen. If not breathing administer artificial respiration. Seek medical attention if irritation persists.
<b>Ingestion</b>	If swallowed: Rinse mouth. Do NOT induce vomiting. Get medical advice or attention. Use personal protective equipment. Avoid contact with skin, eyes and clothing.

#### Most important symptoms and effects

<b>Symptoms</b>	No information available.
-----------------	---------------------------

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

<b>Notes to Physician</b>	Treat symptomatically.
---------------------------	------------------------

#### Acute Health Hazard

**Eyes:** redness, tearing, blurred vision

**Skin:** defatting and dermatitis

**Inhalation:** Anesthetic, irritation, Central Nervous System depression

**Oral:** abdominal irritation, nausea, vomiting, diarrhea, and aspiration risk

#### Chronic Health Hazard

May be toxic to kidney and liver.

### 5. FIRE-FIGHTING MEASURES

#### Suitable Extinguishing Media

Dry chemical or suitable for surrounding materials.

**Unsuitable Extinguishing Media** Water spray/steam.

**Specific Firefighting Procedure**

Wear NIOSH approved Self Contained Breathing Apparatus 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.

**Usual Fire and Explosion Hazards**

Keep away from sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignitions.

**Hazardous Combustion Products**

Oxides of Carbon.

**6. ACCIDENTAL RELEASE MEASURES**

**Methods and material for containment and cleaning up**

**Methods for Clean-Up**

Wipe up small spill with towel and allow area to dry. Excess may be removed after drying with sandpaper or other scraping device. Dispose of residue in accordance with federal, state and local guidelines.

**Waste Disposal**

Dispose of in accordance with federal, state, and local regulations. Do not dump in sewers. Wrap container and place in trash collection, do not puncture, incinerate, or reuse container.

**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.

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

**Storage Conditions**

Store in a well ventilated place. Do not expose to temperatures exceeding 50°C/122°F. Store locked up.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL
Acetone	500ppm	1000ppm
Ethyl Alcohol	1000ppm	1000ppm
Heptane	400ppm	400ppm
Isoparaffinic Hydrocarbon	400ppm	400ppm
Propane/n-Butane	1000ppm	1000ppm

**Appropriate engineering controls**

**Engineering Control**

Ambient ventilation suitable, forced ventilation should not be required.

**Individual protection measures, such as personal protective equipment**

**Eye/Face Protection**

Safety glasses.

**Skin and Body Protection**

Wear protective gloves and protective clothing.

**Respiratory Protection**

Not required with normal use. Wear NIOSH/MSHA approved respiratory protection if exposure limits are exceeded.

**General Hygiene Considerations** Wash hands and all equipment thoroughly after handling.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

<b>Physical State</b>	Aerosol	<b>Odor</b>	Hydrocarbon Scent
<b>Appearance</b>	Aerosol; White spray	<b>Odor Threshold</b>	Not determined
<b>Color</b>	White		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	Not determined	
Melting Point/Freezing Point	Not determined	Literary Reference
Boiling Point/Boiling Range	Not determined	
Flash Point	Not determined	
Evaporation Rate	>1	
Flammability (Solid, Gas)	Extremely flammable aerosol	
Upper Flammability Limits	Not determined	
Lower Flammability Limit	Not determined	
Vapor Pressure	Not determined	
Vapor Density	>2	
Specific Gravity	0.87	(1=Water)
Solids (%)	26%	
Water Solubility	0%	
Volatility including Water	80.8%	
Volatile Organic Compound	51%	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Auto ignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	
VOC Content	Meets California VOC reactivity limits of 1.20 for flat paint products.	

**10. STABILITY AND REACTIVITY**

**Reactivity**  
None known

**Chemical Stability**  
Stable

**Possibility of Hazardous Reactions**  
None known

**Conditions to Avoid**  
Conditions greater than 50°C/122°F and sources of ignition.

**Incompatible Materials**  
Some plastics and painted surfaces, pre-test before using.

**Hazardous Decomposition Products**  
Oxides of Carbon.

**11. TOXICOLOGICAL INFORMATION**

**Product Information**

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Acetone 67-64-1	5800mg/kg (rat)	5340mg/kg (rabbit)	50100mg/m <sup>3</sup> 8hr (rat)
Ethyl Alcohol 64-17-5	6300mg/kg (rabbit)	7060mg/kg (rabbit)	20000ppm 10hr (rat)
Heptane 142-82-5	1500mg/kg (rat)	2000mg/kg (rabbit)	103g/m <sup>3</sup> 4hr(rat)
Isoparaffinic Hydrocarbon 64742-47-8	-	5g/kg (rabbit)	5mg/L 4hr (rat)

**Information on likely routes of exposure****Product Information**

<b>Eye Contact</b>	Causes eye irritation, defatting.
<b>Skin Contact</b>	Causes localized defatting, irritation, dermatitis.
<b>Inhalation</b>	Dizziness, headache, nausea, depression of central nervous system, prolonged exposure may lead to unconsciousness
<b>Ingestion</b>	Causes gastrointestinal irritation, nausea, diarrhea, absorption through gastrointestinal tract may produce symptoms of central nervous system depression ranging from light headedness to unconsciousness.
<b>Medical Condition Aggravated</b>	Excessive exposure will aggravate pre-existing skin disorders, respiratory, liver, kidney, cardiovascular or pulmonary illnesses.
<b>Acute Health Hazards</b>	Eyes: redness, tearing, blurred vision; Skin: defatting and dermatitis; Inhalation: Anesthetic, irritation, Central Nervous System depression; Oral: abdominal irritation, nausea, vomiting, diarrhea, and aspiration risk
<b>Chronic Health Hazard</b>	May be toxic to kidneys and liver.
<b>Carcinogenicity</b>	None known

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

Toxic to aquatic life with long lasting effects. Avoid releasing to the environment.

**Persistence/Degradability**

Component or components of this product are not biodegradable.

**Bioaccumulation**

Components of this product can bioaccumulate in aquatic organisms.

**Mobility**

This product is mobile in soil.

**Other Adverse Effects**

Not determined

**13. DISPOSAL CONSIDERATIONS**

**Waste Treatment Methods**

**Disposal of Wastes** Dispose of in accordance with federal, state, and local regulations. Do not dump in sewers. Wrap container and place in trash collection, do not puncture, incinerate, or reuse container.

**RCRA Status** Waste likely considered Non-hazardous under RCRA, however product should be fully characterized prior to disposal.

**14. TRANSPORT INFORMATION**

**Note** This product exception requirements of Section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the "Consumer Commodity-ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN1950 aerosols. Limited quantities require the limited quantity diamond mark on the carton after 12/31/2020 and may be used now in place of the "Consumer Commodity ORM-D" marking and both may be displayed concurrently.

**DOT**  
**Proper Shipping Name** Aerosols, Ltd. Qty.  
**UN No** UN1950  
**Hazard Class** 2.1  
**Packaging Group** N/A

**IATA**  
**Proper Shipping Name** Aerosols, Ltd. Qty.  
**UN No** UN1950  
**Hazard Class** 2.1

**IMDG**  
**Proper Shipping Name** Aerosols, Ltd. Qty.  
**UN No** UN1950  
**Hazard Class** 2.1  
**Environmental Hazards Water** Marine Pollutant

**15. REGULATORY INFORMATION**

**International Inventories**

**TSCA**  
 All Chemicals are listed or exempt.

**US Federal Regulations**

**SARA 311/312 Hazard Categories**

**Acute Health Hazard** No  
**Chronic Health Hazard** No  
**Fire Hazard** Yes  
**Sudden Release of Pressure Hazard** No  
**Reactive Hazard** No

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains the following Chemical(s) which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

Chemical Name	Cas-No	Health Hazards
Ethyl Alcohol	64-17-5	Acute, Chronic, Flammable

**CERCLA**

Chemical Name	Cas-No	Reported Quantity
Acetone	67-64-1	=500lbs

**16. OTHER INFORMATION**

<b><u>NFPA</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Instability</b>	<b>Special Hazards</b>
	2	3	0	None
<b><u>HMIS</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Physical Hazards</b>	<b>Personal Protection</b>
	2	3	0	B

Issue Date 06-Feb-2015  
 Revision Date: 24-Jun-2015  
 Revision Note New format

**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**