

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

Eye Contact	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.
Skin Contact	If on skin: Wash with plenty of water. If skin irritation occurs: get medical attention.
Inhalation	Move to fresh air. If breathing is difficult or unconscious, administer oxygen. If not breathing administer artificial respiration. Seek medical attention if irritation persists.
Ingestion	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

Symptoms	No information available.
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Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically.
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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

Physical State	Aerosol	Odor	Hydrocarbon Scent
Appearance	Aerosol; White spray	Odor Threshold	Not determined
Color	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 ³ 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 ³ 4hr(rat)
Isoparaffinic Hydrocarbon 64742-47-8	-	5g/kg (rabbit)	5mg/L 4hr (rat)

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

Eye Contact	Causes eye irritation, defatting.
Skin Contact	Causes localized defatting, irritation, dermatitis.
Inhalation	Dizziness, headache, nausea, depression of central nervous system, prolonged exposure may lead to unconsciousness
Ingestion	Causes gastrointestinal irritation, nausea, diarrhea, absorption through gastrointestinal tract may produce symptoms of central nervous system depression ranging from light headedness to unconsciousness.
Medical Condition Aggravated	Excessive exposure will aggravate pre-existing skin disorders, respiratory, liver, kidney, cardiovascular or pulmonary illnesses.
Acute Health Hazards	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 kidneys and liver.
Carcinogenicity	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

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

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 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