



MATERIAL SAFETY DATA SHEET

320 37th Avenue, St. Charles, Illinois 60174
www.unitedlabsinc.com . www.unitedlabsinc.ca

To Reorder Call:
800-323-2594

1. PRODUCT AND COMPANY IDENTIFICATION

FOR MEDICAL AND TRANSPORTATION EMERGENCIES
24 Hour INFOTRAC (US and CANADA): **800-535-5053**

PRODUCT NAME
UNITED 190 UP WHITE

USE/DESCRIPTION
Acoustical Ceiling Tile Whitener

REVISION DATE
August 12, 2012

HMIS III HEALTH (0 = Maximum Safety) 2

Always follow Label Directions and Cautions.

* Chronic	2 Moderate
4 Severe	1 Slight
3 Serious	0 Minimal

See Hazards Identification Section of this MSDS for more detailed information.

PHYSICAL HAZARD (0 = Maximum Safety) 1

Susceptible to Release of Energy.

4 May detonate-vacate area if materials are exposed to fire.	2 Violent chemical change possible-use hose stream from distance
3 Strong shock of heat may detonate-use monitors from behind explosion resistant barriers.	1 Unstable if heated-use precaution.
	0 Normally stable.

FLAMMABILITY (0 = Maximum Safety) 3

Susceptibility of Material to Burning.

4 Extremely flammable.	1 Must be preheated
3 Ignites at normal temperature.	to burn.
2 Ignites when moderately heated.	0 Will not burn.

PERSONAL PROTECTION: B



2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS#	%Range	ACGIH (TLV-TWA)	OSHA (PEL-TWA)	LD50 (Species/Route)	LC50 (Species)
Acetone	67-64-1	14-34	500 ppm	1000 ppm	NE	NE
Heptane	142-82-5	10-20	400 ppm	400 ppm	NE	NE
Isoparaffinic hydrocarbon	64742-47-8	2-10	400 ppm	400 ppm	NE	NE
Ethyl alcohol	64-17-5	5-15	1000 ppm	1000 ppm	NE	NE
Propane/n-butane	68476-86-8	25-35	1000 ppm	NA	NE	NE
Titanium dioxide	13463-67-7	2-10	10 mg/m3	15 mg/m3	NE	NE

3. HAZARDS IDENTIFICATION

Eyes: Causes strong irritation.

Skin: Causes irritation if left untreated, possibly causing dermatitis.

Inhalation: Over exposure may cause nausea, dizziness, headache and upper respiratory discomfort.

Ingestion: May cause nausea, vomiting, and diarrhea.

4. FIRST AID MEASURES

Eyes: Flush with plenty of cool water for at least 15 minutes while holding eyelids open. Call a physician or poison control center immediately.

Skin: Wash with soap and water. If irritation persists, call a physician.

Inhalation: Remove to fresh air. Call a physician or poison control center immediately. If not breathing, give artificial respiration.

Ingestion: DO NOT induce vomiting. Call a physician or poison control immediately.

5. FIRE FIGHTING MEASURES

Flash Point (TCC): 100°F/37.7°C

Explosive Limits: Lower (LEL): NA Upper (UEL): NA

Flame Projection (Aerosol): Flammable per 16 CFR 1500.3 and 1500.45.

Hazardous Products of Combustion: When strongly heated, as in a fire, this product may produce carbon monoxide and carbon dioxide.

Fire and Explosion Hazards: Exposure to temperature above 120°F/48°C may cause bursting.

Extinguishing Media: Standard Dry Chemical Fire Extinguisher.

Fire Fighting Instructions: Wear self-contained breathing apparatus w/full protective clothing. Containers should be cooled with water to prevent vapor pressure build up.

6. ACCIDENTAL RELEASE MEASURES

Small Spills: Wipe up with towel and allow area to dry. Excess may be removed after drying with sandpaper or other scraping device. Dispose of residue in designated disposal container.

Large Spills: Remove sources of ignition and ventilate area. Soak up with an inert absorbent and place in designated disposal container. Excess may be removed after drying with sandpaper or other scraping device.

7. HANDLING AND STORAGE

Keep away from heat, sparks, and flame. Use with adequate ventilation. Store in a cool dry area. Do not puncture or incinerate containers. Store as NFPA 30B Level 2 Aerosol.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses or goggles are recommended.

Skin: Chemical resistant gloves are recommended.

Respiratory: Use only in well ventilated area.

Engineering Controls: Mechanical ventilation recommended when handling in enclosed/tight spaces.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 104°F/40°C **Specific Gravity:** 0.88 (H₂O=1) **Vapor Pressure:** NA **Melting Point:** NA
Vapor Density: > 1 (air=1) **Evaporation Rate:** > 1 (BA=1) **Solubility in Water:** Insoluble **pH:** N/A
Appearance and Odor: Aerosol; white spray with hydrocarbon solvent scent.

10. STABILITY AND REACTIVITY

Hazardous Polymerization: Will not occur.

Hazardous Decomposition: When strongly heated, as in a fire, this product may produce carbon monoxide and carbon dioxide.

Chemical Stability: Stable

Incompatibility: May affect certain plastics.

11. TOXICOLOGICAL INFORMATION

Carcinogenicity (NTP/IARC/OSHA): None

California Proposition 65: Does this product contain chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm? None.

12. ECOLOGICAL INFORMATION

ND

13. DISPOSAL CONSIDERATIONS

Consult your local, state, provincial and federal regulations for proper disposal guidelines. Do not puncture or incinerate containers. Disposal regulations may be different for each state and/or locality.

14. TRANSPORT INFORMATION

DOT: Available upon request

TDG: Available upon request

UN: Available upon request

15. REGULATORY INFORMATION

VOC (Volatile Organic Compounds): Meets California VOC reactivity limits of 1.20 for flat paint products.

TSCA (Toxic Substances Control Act): Listed

SARA Title III Section 302 EHS: None

SARA Title III Section 311/312: ND

SARA Title III Section 313 Toxic Chemicals: Isopropyl Alcohol CAS# 67-63-0

WHMIS Classification:

This product has been classified in accordance with the hazard criteria of the CPR (Controlled Products Regulations/ WHMIS) and the MSDS contains all the information required by the CPR.

16. OTHER INFORMATION

Read and follow all label directions and precautions before using this product. These products are intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF REACH OF CHILDREN.

UNITED 190 UP WHITE

PREPARED BY: Sandy Kopacz