



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

PRODUCT NAME
UNITED 59 20-BELOW

USE/DESCRIPTION	Granular Ice Melt
------------------------	-------------------

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

REVISION DATE
September 26, 2014

HMIS III HEALTH (0 = Maximum Safety)

Always follow Label Directions and Cautions.

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

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

PHYSICAL HAZARD (0 = Maximum Safety)

Susceptible to Release of Energy.

- 4 May detonate-vacate area if materials are exposed to fire.
- 3 Strong shock of heat may detonate-use monitors from behind explosion resistant barriers.

2 Violent chemical change possible-use hose stream from distance
1 Unstable if heated-use precaution.
0 Normally stable.

FLAMMABILITY (0 = Maximum Safety)

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: None required



Gloves optional

2. COMPOSITION/INFORMATION ON INGREDIENTS

In accordance with Federal Regulation 29 CFR 1910.1200, all materials in this product are considered non-hazardous.

3. HAZARDS IDENTIFICATION

Eyes: May cause slight eye irritation.

Skin: May cause slight irritation.

Inhalation: Dust may cause slight irritation to upper respiratory tract.

Ingestion: Not likely under normal conditions.

4. FIRST AID MEASURES

Eyes: Flush with water for at least 15 minutes. If irritation persists, seek medical attention.

Skin: Flush with water. Wash hands and face with soap and water after using this product. If irritation persists, seek medical attention.

Inhalation: If symptoms develop, move victim to fresh air.

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

5. FIRE FIGHTING MEASURES

Flash Point (TCC): NA

Explosive Limits: Lower (LEL): ND

Upper (UEL): ND

Flammability: None – product is non-flammable

Hazardous Products of Combustion: NA

Fire and Explosion Hazards: NA

Extinguishing Media: NA

Fire Fighting Instructions: Wear self-contained breathing apparatus w/full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Small Spills: Sweep or dry vacuum material for proper disposal. If reusing put in a suitable container. Wash area with water.

Large Spills: Spills should be sweep or dry vacuum material to prevent contamination of waterways. Dike spill and recover quickly into suitable containers for reuse or proper disposal. Wash area with water.

7. HANDLING AND STORAGE

Avoid eye and prolonged skin contact. Keep container tightly closed. Store in a dry, ventilated area. Wash hand after handling.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: None required.

Skin: None required - gloves are optional.

Respiratory: None needed for proper use in accordance with label directions. If dust is generated in a confined space use a NIOSH/MSHA approved air-purifying respirator.

Engineering Controls: Not normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 1413°C

Specific Gravity: ND

Vapor Pressure: NA

Melting Point: ND

Vapor Density: NA

Evaporation Rate: ND

Solubility in Water: 317 g/liter @ °C

pH: NA

Appearance and Odor: Orange dry granules, minimal odor.

10. STABILITY AND REACTIVITY

Hazardous Polymerization: Will not occur.

Hazardous Decomposition: NA

Chemical Stability: Stable

Incompatibility: Avoid contact with strong oxidizing acids.

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? No

12. ECOLOGICAL INFORMATION

ND

13. DISPOSAL CONSIDERATIONS

Consult your local, state, provincial and federal regulations for proper disposal guidelines. Disposal regulations may be different for each state and/or locality.

14. TRANSPORT INFORMATION

DOT-Land USA: Not regulated for transportation.

TDG-Land Canada: Not regulated for transportation.

UN: Available upon request

15. REGULATORY INFORMATION

VOC (Volatile Organic Compounds): None

TSCA (Toxic Substances Control Act): Listed

SARA Title III Section 302 EHS: ND

SARA Title III Section 311/312: ND

SARA Title III Section 313 Toxic Chemicals: None

WHMIS Classification: WHMIS exempt in Canada

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. This product is WHMIS exempt in Canada.

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 59 20-BELOW

PREPARED BY: Sandy Kopacz