



ZEP Manufacturing Company
 Acuity Specialty Products Group, Inc.
 P.O. Box 2015
 Atlanta, GA 30301
 1-877-I-BUY-ZEP

Material Safety Data Sheet and Safe Handling and Disposal Information

Section 1. Chemical Product and Company Identification

Product name SUPER D-ICE
Product Use Ice Melt Compound
Product Code 1494
Date of issue 05/10/04 **Supersedes** 07/21/98

Emergency Telephone Numbers For MSDS Information:
 Acuity Specialty Products Group, Inc.
 Compliance Services 1-877-I-BUY-ZEP

For Medical Emergency
 INFOTRAC:
 (877) 541-2016 Toll Free - All Calls Recorded

For a Transportation Emergency
 CHEMTREC:
 (800) 424-9300 - All Calls Recorded
 In the District of Columbia (202) 483-7616

Printing date: 05/11/04

Prepared by Compliance Services Group
 Acuity Specialty Products Group
 1420 Seaboard Industrial Blvd.
 Atlanta, GA 30318

Section 2. Composition, Information on Ingredients

Name of Hazardous Ingredients	CAS #	% by Weight	Exposure Limits
CALCIUM CHLORIDE ANHYDROUS BEADS; calcium chloride	10043-52-4	>90	OSHA PEL (United States). TWA: 15 mg/m ³ 8 hour(s). Form: Total dust TWA: 5 mg/m ³ 8 hour(s). Form: Respirable dust ACGIH TLV (United States). TWA: 10 mg/m ³ 8 hour(s). Form: Total dust

Section 3. Hazards Identification

Acute Effects **Routes of Entry** Not applicable.
Skin Non-irritating under conditions of use. Non-sensitizer for skin.
Eyes Hazardous in case of eye contact (irritant). Inflammation of the eye is characterized by redness, watering, and itching.
Inhalation Dust: Over-exposure by inhalation may cause respiratory irritation.
Ingestion Not harmful if accidentally ingested in small quantities.

HMIS	
Health	0
Fire Hazard	0
Reactivity	0
Personal Protection	B

Carcinogenic Effects Ingredients: Not listed as carcinogen by OSHA, NTP or IARC.
Chronic Effects There is no known effect from chronic exposure to this product.

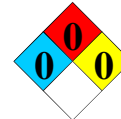
See Toxicological Information (section 11)

Section 4. First Aid Measures

Eye Contact Flush with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention.
Skin Contact In case of contact, immediately flush skin with plenty of water. Get medical attention if irritation develops.
Inhalation If inhaled, remove to fresh air. If irritation persists, get medical attention.
Ingestion Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Have conscious person drink several glasses of water or milk. Get medical attention immediately.

Section 5. Fire Fighting Measures

Flash Point	None.	Flammable Limits	Not available.
Flammability	Non combustible.		
Fire Hazard	Not applicable.		
Fire-Fighting Procedures	None.		

**Section 6. Accidental Release Measures**

Spill Clean up	Put on appropriate personal protective equipment (see Section 8). Use appropriate tools to put the spilled solid in a convenient waste disposal container. If necessary: Flush residual spill (area) with large amount of water.
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Section 7. Handling and Storage

Handling	Avoid contact with skin and eyes. Avoid breathing dust. Wash thoroughly after handling. Wash contaminated clothing before reusing. Thoroughly clean shoes before reuse.
Storage	Keep container tightly closed. Keep container in a cool, well-ventilated area. Keep out of the reach of children.

Section 8. Exposure Controls, Personal Protection**Personal Protection****Protective Clothing (Pictograms)**

Eyes	Safety glasses with side shields.
Body	Protective gloves should be worn during handling. Rubber gloves.
Respiratory	No special protection is required.

**Section 9. Physical and Chemical Properties**

Physical State	Solid. (Deliquescent crystals solid.)	Color	White.
pH	Not applicable.	Odor	Faint Odor
Boiling Point	Not applicable.	Vapor Pressure	Not applicable.
Specific Gravity	Not applicable.	Vapor Density	Not applicable.
Solubility	24g/100ml	Evaporation Rate	Not applicable.
		VOC (Consumer)	0 (g/l).

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Incompatibility	Reactive with: sulfuric acid.
Hazardous Polymerization	Will not occur.
Hazardous Decomposition Products	None.

Section 11. Toxicological Information

Toxicity to Animals	Not applicable.
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Section 12. Ecological Information

Ecotoxicity	Not available.
Biodegradable/OECD	Not available.

Section 13. Disposal Considerations

Waste Information	Waste must be disposed of in accordance with federal, state and local environmental control regulations.	Waste Stream	Code: - (None.) Classification: - (Non-hazardous waste)
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Consult your local or regional authorities.

Section 14. Transport Information

Proper shipping name	Not applicable.		
DOT Classification	Not a DOT controlled material (United States).	UN number	Not applicable.

Section 15. Regulatory Information

U.S. Federal Regulations	SARA 313 toxic chemical notification and release reporting: No products were found. Clean Water Act (CWA) 311: No products were found. Clean air act (CAA) 112 regulated toxic substances: No products were found.
State Regulations	California prop. 65: No products were found.

Section 16. Other Information

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.
Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.