



Cargille Laboratories

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Material Safety Data Sheet

Revision Summary

Issue Date : 9/17/2014
Supersedes : 2/20/2009

Section 1 : Product and Company Identification

Product Name : Cult - Ur (TM) Tablets Cat. No. 39075, 39150, 39420, 39840

Conditions of Intended Use : (ABBR. C.I.U.) As a Urinary Stabilizers Liquid at normal room pressure (760 mm Hg) , temperature 35 °F to 85 °F in a non misted / non airborne state in a room having normal air changes , (2) / HR., in a trained and supervised laboratory / industrial setting using standard GL / GM procedures. See sections 7 and 8.

Manufacturer :
Cargille Laboratories
55 Commerce Rd
Cedar Grove, NJ 07009
USA

Emergency Contact Numbers :
973-239-6633 - Cargille Laboratories (8:30 AM - 4:30 PM ET Weekdays)
800-424-9300 - 24 Hour Chemtrec

Abbreviations used in this MSDS

C.I.U. - Conditions of Intended Use
C.O.C. - Cleveland Open Cup
GL / GM - Good Laboratory / Good Manufacturing Procedures
N/A - Not Applicable
N.D.A. - No Data Available
N.E. - Not Established
TR.S. - Trade Secret

Section 2 : Hazardous Composition Identification

<u>Components</u>	<u>Common Name (s)</u>	<u>OSHA PEL Ceiling</u>	<u>ACGIH TLV T.W.A.</u>	<u>Other Limits Recommended</u>
Trade Secret		15 mg / m ³	10 mg / m ³	

* * PEL Ceiling & TLV T.W.A. If any should not occur if C.I.U. and sections 7 & 8 followed.



Section 3 : Hazards Identification

Emergency Overview :	This product is not expected to present any unusual hazards in proper use as per the C.I.U.
Potential Health Effects :	None known at C.I.U.
Chronic Effects :	None known at C.I.U.

Section 4 : First Aid Measures

Eyes :	Flush with water. Consult physician. Wash with soap and water - Remove and wash contaminated clothing.
Skin Exposure :	
Inhalation :	Remove to fresh air.
Ingestion :	Contact physician.
Special Notes :	N/A

Section 5 : Fire Fighting Measures

Flash Point:	Non Flammable
LEL / UEL :	N.A.
Extinguishing Media:	If involved in fire area, use CO ₂ , or dry powder If involved in large fire,, use N.I.O.S.H. / MESA
Personal Protective Equip. :	S.C.B.A.
Special Procedures :	None
Unusual Fire and Explosion Hazards:	None. Small amounts of sodium oxalate and hydrogen formed.
Hazardous Decomposition :	N.D.A.

Section 6 : Accidental Release Measures

Evacuation Procedures & Safety :	None necessary due to the small quantities involved and the physical properties of the material involved.
Containment of Spill :	Absorb using lab wipes. Place in plastic (polyethylene or polypropylene) container, cap or twist tie the closure.
Cleanup and Disposal of Spill :	All chemical disposals must be in accordance with current Local, State, Provincial, National and International regulations.
Environmental & Regulatory Reporting :	Product is insoluble in water. Prevent from entering sewers or drains.



Section 7 : Handling and Storage

Min / Max Storage Temperature :	40 °F and 95 °F (5 °C and 35 °C) and between 10% and 60 % relative humidity.
Handling :	Minimize exposure to light
Storage :	None

Section 8 : Exposure Controls / Personal Protection

Ingestion :	Contact physician.
Eye Contact :	Flush with water. Consult physician.
Skin Contact :	Wash with soap and water - remove and wash contaminated clothing.
Respiratory Protection :	Remove to fresh air.
Exposure Guidelines :	

(* = Not mandatory except as good laboratory and industrial practices. Always use good work practices as to housekeeping, personal hygiene, use of chemical lab apron, splash goggles, avoidance of vapors, prolonged or repeated skin contact.)

<u>Components</u>	<u>Common Name (s)</u>	<u>OSHA PEL Ceiling</u>	<u>ACGIH TLV T.W.A.</u>	<u>Other Limits Recommended</u>
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** PEL Ceiling & TLV T.W.A. If any should not occur if C.I.U. and sections 7 & 8 followed.

Section 9 : Physical and Chemical Properties

Physical State :	Solid
Color :	White
Odor :	Slight odor of formic acid
Specific Gravity (Water = 1) Temp. 23 °C / 73 °F :	1.5
Vapor Density (Air = 1) at (mm Hg & temp.) 760 73 °F :	N.A.
Vapor Pressure in mm Hg (temp.) 73 °F :	15
Boiling Point at 760 mm Hg = or > 252 °C :	= or > 485 °F
Solubility in Water at (mm Hg & temp.) 760 73 °F :	< 77 %
Evaporation rate at 760 mm Hg & 23 °C / 73 °F (mineral oil = 1):	ca 1
Melting Point initial 340 °F :	ca 400 °F



Section 10 : Stability and Reactivity

Chemical Stability :	Stable
Hazardous Polymerization :	Will not occur
Conditions to Avoid :	Keep moisture out of storage container.
Chemical Incompatibility :	Water, potassium
Hazardous Decomposition :	N.D.A.

Section 11 : Toxicological Information

Acute Data

Ingestion :	None Known at C.I.U.
Skin Exposure :	None Known at C.I.U.
Eye Contact:	None Known at C.I.U.
Inhalation :	None Known at C.I.U.

Chronic Data

Not likely at C.I.U.
No evidence of carcinogenic activity.
No evidence of mutagenic activity.

Section 12 : Ecological Information

Eco-Acute Toxicity :	N.D.A.
Environmental Fate :	N.D.A.

Section 13 : Disposal Considerations

Procedure :	All chemical disposals must be in accordance with current Local, State, Provincial, National and International regulations.
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Section 14 : Transportation Information

Proper Shipping Name :	N/A
Hazard Class :	N/A
UN Number :	This product is not regulated by DOT or IATA
Special Information :	N/A
Packing Group :	N/A

Section 15 : Regulatory Information

Workplace Classification WHMIS:		Product is not considered hazardous
US & Puerto Rico TSCA Status :	Yes	Toxic Substances Control Act Inventory
Canada DSL :	Yes	Domestic Substances List
Europe EINECS:	Yes	European Inventory of New and Existing Chemicals
Japan ENCS:	Yes	Japanese Inventory of Existing and New Chemical Substances



Section 16 : Other Information

NFPA Ratings :

Health	Flammability	Reactivity	Special Provisions
2	1	0	

HMIS Ratings:

Health	Flammability	Reactivity	PPI
2	1	0	

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