

CBR
MATERIAL SAFETY DATA SHEET

Section I - Identification

Manufacturer's Name **Manufactured for UAS Inc. by
Webco Chemical Corp.**
Manufacturer's Address 420 W. Main St. Dudley, Ma. 01571
Manufacturer's Phone Number 1-802-274-5020
Emergency Phone Number 1-(802)-274-5020
Product information Call 1-802-274-5020
Effective Date 5/14/2010
Chemical Name CBR
DOT Shipping Description Corrosive Liquid, acidic, organic, n.o.s. (Lactic Acid),
8, UN3265, III
Chemical Family Acidic cleaning compound
Chemical Comment This product does not have any chemicals reportable
under Section 313 of Title III of SARA.
Chemical Formula Mixture of organic acids and wetting agents

Section II - Hazardous Ingredients

<u>Hazardous Components</u>	<u>CAS Number</u>	<u>Hazardous %</u>	<u>TLV (Units)</u>
Lactic acid	50-21-5	20.0-30.0%	NE

Section III - Physical Data

Boiling Point (°F)	212
Volatility/VOL (%)	>70.0
Melting Point (°F)	N/A
Vapor Pressure (mm Hg)	N/A
Vapor Density (Air = 1)	N/A
Solubility In H ₂ O	Complete
Appearance/Odor	Clear liquid
Specific Gravity (H ₂ O = 1)	1.09
Evaporation Rate	N/A
pH	1.0

Section IV - Fire & Explosion Hazard Data

Flash Point (°F)	Non-flammable
Lower Flame Limit	N/A
Higher Flame Limit	N/A
Extinguish Media	Use water spray, chemical foam, carbon dioxide, or dry chemical.

Special Fire Fighting Procedures	Use extinguishing media applicable to primary source of fire.
Unusual Fire Hazard	None

Section V - Health Hazard Data

Routes of Entry	Ingestion
Health Hazards	Irritation
NTP	No
IARC Monographs	No
OSHA Regulated	No
Threshold Limit Value	Not established for this product - see Section II for TLV of hazardous ingredients.

Over Exposure Effects

Eye Contact: This product is irritating to eye tissues on contact and may cause burns that result in damage to the eyes and possibly blindness.

Skin Contact: Product is irritating to tissues contacted and can produce burns.

Inhalation: Airborne concentrations of mists or spray can cause damage to the upper respiratory tract and lung tissue proper which could produce chemical pneumonia depending upon severity of exposure.

Ingestion: This product can cause burns and tissue perforation of mucous membranes of the mouth, throat, esophagus and stomach.

First Aid

Eye Contact: Flush immediately with plenty of water for at least 15 minutes and get medical attention.

Skin Contact: Wash thoroughly with soap and water. Discard contaminated clothing and footwear. Seek medical attention if irritation persists.

Ingestion: Give large quantities of water or milk. Never give anything by mouth to an unconscious person. **DO NOT INDUCE VOMITING!** Obtain emergency medical attention immediately.

Inhalation: Remove to fresh air, for breathing difficulty, give oxygen or artificial respiration.

Section VI - Reactivity Data

Chemical Stability	Stable
Conditions To Avoid	Avoid handling conditions which may allow for leaks and spills of this material. Do not permit personnel to handle this product without proper training and/or protective equipment.
Incompatible Materials	Avoid contact with alkalis
Decomposition Products	From thermal reaction carbon dioxide and carbon monoxide.
Hazardous Polymerization	Will not occur.
Polymerization Avoid	Not applicable

Section VII - Spill Or Leak Procedure

For Spill	Absorb with inert material and dispose of in accordance with applicable regulations.
Waste Disposal Method	Follow proper procedures for acidic materials at your local disposal facility.

Section VIII - Special Protection

Respiratory Protection	Use a NIOSH/OSHA approved mask when spray mist is present and/or the TLV has been exceeded.
Ventilation	Recommended
Protective Gloves	Rubber gloves
Eye Protection	Safety goggles
Other Protection	As needed

Section IX - Special Precautions

Label Summary	HMIS
Health Hazard	2
Flammability	0
Reactivity	0
Personal Protection	B

Handling & Storage	Keep out of reach from children. For industrial or institutional use only. Keep from freezing.
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