

# RTS Inc.

## Material Safety Data Sheet FOAM MASTER 1

### Section 1. Chemical Product and Company Identification

Product Name/Trade Name	<b>Foam Master 1</b>
Manufacturer:	<b>RTS Inc.</b> <b>5195 Bradco Blvd</b> <b>MISSISSAUGA ON L4W 2A6</b> <b>Tel: 905 -625-5552</b> <b>Date: April 4, 2013</b>

### Section 2 Hazardous Ingredients

Name	%	CAS#	LD50/LC50
Urea Hydrochloride	10-30	506-89-8	(not available)
Cocoamidopropyl Betaine	7-10	70851-07-9	>5000mg/kg(rat oral)

### Section 3 Physical Data

State	Liquid, viscous	pH	1.0 -3.0
Appearance	Light amber	% Volatile	Approx 88%
Odor	fruity	Boiling Point	Approx. 100C.
Specific Gravity	0.98 – 1.02	Vapor Pressure	N Av.
Solubility	100% in water		

### Section 4 Fire & Explosion

<b>Flammable:</b> YES NO X
<b>Means of Extinction:</b> Water, Carbon Dioxide, Dry Chemical or Foam
<b>Special Procedures:</b> Fire Fighters should wear self-contained breathing apparatus.
<b>Flash Point: &amp; Method:</b> > 95°C TCC
<b>Hazardous Combustion Products:</b> N/A

### Section 5 Reactivity Data

<b>Chemical Stability:</b> YES X up to ~110C NO
<b>Conditions:</b> N A above ~110C will react exothermically to release CO <sub>2</sub> p
<b>Incompatibility:</b> YES NO X
<b>What Substances:</b> Strong oxidizers, chlorate, nitrates, bleach, sulphides, cyanides
<b>Reactivity / Conditions:</b> Not Applicable
<b>Hazardous Decomposition Products:</b> Thermal decomposition may yield oxides of carbon, nitrogen and chlorine. Hydrogen gas may be released upon contact with certain metals.

**Section 6 Toxicological Properties**    **PAGE 2 Foam master 1**

**Route of Entry**

Skin Contact	X	Skin Absorption	Eye Contact	X
Inhalation Acute		Inhalation Chronic	Ingestion	X
<b>Effects of Acute Exposure:</b> Corrosive to eyes. Harmful or fatal if swallowed				
<b>Effects of chronic exposure:</b> Prolonged and repeated contact with skin may cause severe irritation				
<b>Carcinogenicity; Reproductive Effects; Teratogenicity; Mutagenicity:</b> No evidence of effects				

**Section 7 Preventative Measures**

<b>Protective Equipment</b>		
Gloves: x	Impervious gloves	Eyes: Not normally required
Respiratory:	Not normally required	Footwear: Not Applicable
<b>LEAK AND SPILL PROCEDURE:</b> For small spills wipe up or mop up. For large spills control spill with absorbent; transfer to non-leaking containers. Rinse area thoroughly		
<b>WASTE DISPOSAL:</b> Reclaim or dispose in accordance with local regulations		
<b>STORAGE REQUIREMENTS:</b> Store in cool, dry and well-ventilated area		

**Section 8 First Aid Measures**

<b>Skin:</b> Wash with soap and water for 15 minutes.
<b>Eyes:</b> Remove contact lenses Flush eyes with cool running water holding eyelids apart to ensure thorough rinsing for 15 minutes. If irritation persists see physician
<b>Inhalation:</b> Move to fresh air and restore breathing, if required.
<b>Ingestion</b> Drink large amounts of water or milk. Do not give anything by mouth to a convulsing or unconscious person. See a doctor immediately.
<b>General Advice:</b> If irritation persists see a doctor immediately.

**Section 9 Preparation Information**

<b>Transportation:</b> Corrosive Liquid, N.O.S. (urea monohydrate) UN 1760 CL 8 PKG III
<b>WHMIS:</b> E
<b>Prepared by:</b> RTS Inc. Quality Assurance Department
<b>Emergency Telephone Number</b> 905-625-5552

**Date:** April 4, 2013