



American International Chemical, Inc.

Corporate Offices: (800) 238-0001

Internet: www.aicma.com Email: info@aicma.com

SPECIFICATION SHEET

COPPER SALICYLATE MONOHYDRATE

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Written By	Rev. No.	Approved By
CUSAUP	1450	N/A	December 4, 2006	SDM	SDM	No. 4	RVK

CHARACTERISTICS:	Green powder with a distinct odor. Contains 4.81-5.31% crystalline water. Will meet tests for copper and salicylic acid. Soluble in water, alcohol and ammonium hydroxide. Also known as cupric salicylate.
-------------------------	---

MOLECULAR FORMULA:	$\text{CuC}_{14}\text{H}_{10}\text{O}_6 \cdot \text{H}_2\text{O}$
---------------------------	---

MOLECULAR WEIGHT:	355.79
--------------------------	--------

SPECIFICATIONS:	Assay (Copper content)	17.0-18.8%
	Cadmium	5 ppm max
	Arsenic	3 ppm max
	Lead	10 ppm max
	Total plate count	3,000/gm max
	Yeast and mold	300 cfu/g max
	Salmonella	Negative
	E. Coli	Negative

PACKAGING:	5 kg carton, 27 cartons per pallet
-------------------	------------------------------------

APPLICATIONS:	Nutritional food supplements.
----------------------	-------------------------------