



135 Newbury Street, Framingham, MA 01701

(800) 238-0001 (508) 270-1800 FAX (508) 872-1566

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

Specification Sheet

AZODICARBONAMIDE FCC (Unicell D1600)

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
AZODIC	1500	123-77-3	April 16, 2010	MDS	No. 1	KSG

CHARACTERISTICS:	A yellow to orange red odorless powder that is practically insoluble in water and most organic solvents.
-------------------------	--

SPECIFICATIONS:	Identification	To pass test
	Assay (after drying)	98.6-100.5%
	Heavy metals	20 ppm max
	Lead	5 ppm max
	Loss on drying	0.5% max
	Nitrogen	47.2-48.7%
	pH of a 2% suspension	5.0 min
	Residue on ignition	0.15% max
	Particle size	
	Retained on a 325 mesh	0.1% max
Average particle diameter	21-24 microns	

STOCKING POINTS:	Dallas, TX
-------------------------	------------

PACKAGING:	50 lb carton, 40 x 50 kgs per pallet (2,000 lbs)
-------------------	--

HAZARD IDENTIFICATION:	UN 3242, 4.1, PG II, Flammable Solids This only applies for International shipments. It is not regulated by US DOT for domestic road transportation per special Provision 38
-------------------------------	---

APPLICATIONS:	Dough conditioner in the food industry
----------------------	--

OTHER:	Kosher KOF-K
---------------	--------------

SHELF LIFE AND STORAGE INSTRUCTIONS:	Shelf Life: Two years from date of manufacture Store product in original container in a cool, dry, well ventilated area away from incompatible substances. Keep away from direct sunlight and any source of ignition. Retest after 2 years.
---	---

FDA STATUS:	Azodicarbonamide (ADA) is listed in the Code of Federal Regulations under both parts 136.110 and 272.806. ADA may be safely used as an aging and bleaching agent in cereal flour at an amount not to exceed 45 ppm. It may also be used as a dough conditioner in bread baking in a total amount not to exceed 45 ppm by weight of the flour used including any ADA that may have been added to the flour.
--------------------	--