



PRODUCT SUBMITTAL INFORMATION GATHERING FORM
FORM 1 for Classification to ANSI/NSF Standard 60

Do you have a current UL File for this submittal?	<input checked="" type="checkbox"/> YES	Please provide File, Volume, and Section Info and Indicate any changes to Company Info, below	UL File #: MH17829	Volume, Section: 1 Section 1
	<input type="checkbox"/> NO	Please complete the Company Information, below		

COMPANY INFORMATION

APPLICANT: The company or individual who applies to UL for the investigation of a component, product or system. This party contractually assumes the financial obligation for the cost of the investigation and Follow-Up Service, and thereby exercises the rights to information obtained as a result of the investigation.

COMPANY NAME:	K. C. Industries, LLC			
STREET ADDRESS:	2420 Old Highway 60			
CITY, STATE:	Mulberry, FL. 33860			
PROVINCE, COUNTRY:	USA			
CONTACT NAME/TITLE:	John Heth / Plant Manager			
TELEPHONE:	863-425-1195	FAX:	863-425-0512	EMAIL: jheth@kcindustries.com

CLASSIFIED COMPANY: The company under which the Applicant wishes the Classification of a certified product to appear in UL's published records (i.e., the name of the company under which the product is sold)

<input checked="" type="checkbox"/> Classified Company Info is same as Applicant Info	<input type="checkbox"/> Alternate Classified Company (Classified Company different from Applicant)	<input type="checkbox"/> Multiple Classified Companies (Applicant and Additional Classified Company)
COMPANY NAME:		
STREET ADDRESS:		
CITY, STATE:		
PROVINCE, COUNTRY:		
CONTACT NAME/TITLE:		
TELEPHONE:	FAX:	EMAIL:

MANUFACTURER: The company responsible in full or in part for manufacturing the product submitted to UL for certification, including but not limited to its compounding, molding, production in final form, packaging and labelling. A facility that repackages and re-labels a product is also considered a Manufacturing location.

<input checked="" type="checkbox"/> Mfr Info is same as Applicant Info	<input type="checkbox"/> Mfr Info is same as Classified Company Info	<input type="checkbox"/> New Manufacturer/ Location	<input type="checkbox"/> Alternate Manufacturer/ Location
Please Provide any Additional Manufacturing Location Info on Separate Page			
COMPANY NAME:			
STREET ADDRESS:			
CITY, STATE:			
PROVINCE, COUNTRY:			
CONTACT NAME/TITLE:			
TELEPHONE:	FAX:	EMAIL:	

AGENT: A third party authorized to represent the Applicant in dealings with UL. Please note an agent must have an active Agency Authorization on file.

AGENCY NAME:	None	AGENCY CONTACT:	
TELEPHONE:	FAX:	EMAIL:	

UL will refrain, without the Applicant's prior written authorization, from voluntarily disclosing to third parties proprietary information which is obtained by UL in confidence from the Applicant and which is not already known to UL, already available to the public or subsequently acquired from other sources.

GENERAL PRODUCT INFORMATION – PART 1

PRODUCT CATEGORY: PLEASE CHECK APPLICABLE CATEGORY

- COAGULATION AND FLOCCULATION
- CORROSION AND SCALE CONTROL, SOFTENING, PRECIPITATION, SEQUESTERING, AND Ph ADJUSTMENT
- DISINFECTION AND OXIDATION
- MISCELLANEOUS TREATMENT APPLICATIONS
- MISCELLANEOUS WATER SUPPLY PRODUCTS
 - ANTIFOAMERS
 - BORE HOLE SEALANTS
 - SEPARATION PROCESS SCALE INHIBITORS AND CLEANERS
 - WATER WELL DRILLING AIDS
 - WATER WELL REHABILITATION AIDS
 - DISTRIBUTION SYSTEM CLEANING AIDS
 - OTHER (Please specify)

PRODUCT NAME: Sodium Silicofluoride (Sodium Fluorosilicate)

CATALOG NUMBER, MODEL NUMBER, TRADE NAME, ETC. UNDER WITH THE PRODUCT IS SOLD. THIS WILL BE THE PRODUCT DESIGNATION UNDER WHICH UL WILL LIST THIS PRODUCT IN ITS PUBLISHED RECORDS.

COMPONENT OR CHEMICAL NAME: Sodium Fluorosilicate

STRUCTURAL FORMULA (IF APPLICABLE) : Na₂SiF₆

MOLECULAR WEIGHT (IF APPLICABLE) :

PRODUCT FUNCTION (IF APPLICABLE) : Used for floride additions to drinking water

PROPOSED MAXIMUM USE LEVEL: 2.0 mg/L

IS PRODUCT NSF LISTED OR CERTIFIED? YES NO

IF YES, INDICATE NSF STANDARDS: ANSI / NSF 60

PLEASE ATTACH COPIES OF NSF CERTIFICATION LETTERS AND TEST REPORTS, IF AVAILABLE

IS PRODUCT CLEARED BY U.S. FDA? YES NO

IF YES, INDICATE 21 CFR CITATIONS:

PLEASE ATTACH YOUR LETTER CERTIFYING COMPLIANCE WITH THESE FDA REGULATIONS

GENERAL PRODUCT INFORMATION – PART 2

METHOD OF MANUFACTURE

Give a brief description of the process involved in each stage of manufacture of this product. Please specify the designation (trade name, model number, etc) and supplier (name and address) of each manufacturing aid, such as a mold release agent, a lubricant, or an adhesive that is used, if it is not specified on the Wetted Parts List. For molded parts, please specify molding parameters (time, temp, pressure). If more than one manufacturing location is involved, indicate the location(s) where each manufacturing step occurs.

The Sodium Silicofluoride is crystallized from a reaction of Hydrofluosilicic Acid (FSA) and Sodium Chloride. It shall be a minimum of 98% (dry basis) Sodium Silicofluoride.

APPLICATION INFORMATION

With this completed Form 1, please enclose product literature containing use and installation instructions, technical data sheets and other relevant application information, and indicate below the type of literature enclosed.

NOTE: For products cured in the field, this literature should indicate the minimum cure time, minimum cure temperature, mixing ratios for multi-component systems, etc.

Literature enclosed:

MSDS and Product Data Sheet for Sodium
Fluorosilicate

MSDS and Product Data Sheet for Fluorosilic
Acid

SUPPLIER INFORMATION

Please provide contact information for each supplier listed on the Raw Material / Component Information Page

NAME OF SUPPLIER	ADDRESS	CONTACT INFORMATION (PHONE NUMBER, FAX, EMAIL)	CONTACT NAME
Mosaic – Riverview, FL (FSA)	8813 Highway 41 South Riverview, FL.	Ph: 1-800-821-1521	Scott Johnson
Harcross Chemical (Petro 22)	5132 Trenton Street Tampa, FL. 33619	Ph: 1-800-282-5407	Sue Ernest
Cargill Salt (Sodium Chloride)	PO Box 5621 Minneapolis, MN. 55440	Ph: 407-888-9576	Sean Allen

RAW MATERIAL / COMPONENT INFORMATION

PRODUCT NAME: Sodium Silicofluoride

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Please list all individual raw materials/components (i.e. catalysts, processing aids, additives, etc.) used to manufacture the specified product.
If there is more than one supplier for each raw material/component, list each separately. Make copies of this page if necessary.

THIS TABLE MUST BE FILLED OUT COMPLETELY TO TOTAL 100%

RAW MATERIAL / COMPONENT NAME *	CHEMICAL DESCRIPTION AND/OR FORMULA	CAS NUMBER	ROLE OF MATERIAL	WEIGHT/VOLUME / % COMPONENT IN FINAL PRODUCT	APPROVALS**	SUPPLIER
Hydrofluosilic Acid	H2SiF6	16961-83-4	Component	44%		Mosaic
Sodium Chloride	NaCl	7647-14-5	Component	56%		Cargill Salt
Petro 22 Powder	Trade Secret	Trade Secret	Component	Trace		Harcross Chemical

* Attach supplier technical brochures, MSDS, etc. for each raw material/component if available
** Attach documentation of Certificate of Analysis or Regulatory Approvals (i.e., supplier certification of FDA status, EPA, MCL value, UL/NSF certification letters, etc.)

I hereby certify that all information in this document is accurate and complete to the best of my knowledge. The information submitted may be accessed by UL staff in support of projects for other Applicants whose products contain this raw material/component.

John C. Heth

Supplier Name

 11/3/2004

Supplier Signature/Date

KC Industries, LLC

Company Name

Plant Manager

Title

RETURN THIS FORM TO:
Douglas S. Frederick, 3618AWTR
333 Pfingsten Road, Northbrook, IL 60062
Phone: (847) 272-8800 (ext. 42231)
Fax: (847) 509-6332
Email: douglas.s.frederick@us.ul.com