



May 16, 2002

Mr. Walt Gossett
County Administrator
Nassau County
PO Box 1010
Fernandina Beach, FL 32035

Dear Walt,

I am very excited to be writing you this letter about an opportunity that Gateway Disposal just discovered. One of our customers called us today to say that they will be starting a major clean up project in a few weeks. The material to be cleaned up is the same material that the Nassau County landfill has accepted in the past. Analyticals are attached. The amount of volume is huge - 40,000 tons - which equates to approximately 1,818 tractor-trailer loads. If we could work with the County to help secure this volume at a competitive rate, I believe it would help both our bottoms lines (especially as the County nears the end of its fiscal year). Currently, Gateway has a rate of \$18.50 for special waste at Camden County. Would you be willing to match this rate for this specific job?

Also, I am proud to point out that Gateway is now averaging over 3,000 tons per month at the Nassau County Landfill. We truly value our relationship with the County and appreciate the opportunity to bring our waste to you. The contract between the County and Gateway states that after Gateway disposes over 3,000 tons per month for three consecutive months that Gateway has the right to renegotiate the disposal rate with the County. I would very much like to set an appointment with you and the appropriate County representatives to discuss this contract provision.

Please know that I view the special waste project and the contract disposal rate as two very different opportunities. As much as I would love a \$18.50 MSW rate, I realize that won't happen. Please let me know when you have a break in your schedule to discuss the matters mentioned above. I am hopeful that we can meet towards the end of next week so that we don't miss out on the special waste opportunity.

Thank you for your time and consideration.

Sincerely,

A handwritten signature in black ink, appearing to read "Mary Middleton O'Brien", is written over a horizontal line.

Mary Middleton O'Brien
Vice President

Cc: Wally Hall, COO
Charlie Gray, General Manager
Tammy Wilson, Sales Manager

APPROVED

9798 Normandy Boulevard • Jacksonville, FL 32221
tel (904) 783-7000 fax (904) 783-7001

DATE 6-10-02 JHB

Specialty Chemicals



GENERAL CHEMICAL CORPORATION
 90 EAST HALSEY ROAD
 POST OFFICE BOX 397
 PARSIPPANY, NJ 07054-0397
 (201) 515-0900

HiClay® Alumina

Description: HiClay® Alumina is a kaolinite like clay which is an economical source of alumina for the manufacture of cement and other products. In addition, HiClay® Alumina is a filler intermediate for the production of sealants, rubber compounds, paint formulations, plastics and other applications. The product also has been used as a fortification agent in the preparation of specialty compost blends.

Source: HiClay® Alumina is produced as a co-product in the manufacture of aluminum sulfate at over 30 manufacturing locations in the United States and Canada.

Typical Chemical Analysis:	Alumina (Al ₂ O ₃)	20% - 35%
	Silica (SiO ₂)	24% - 35%
	Titanium Dioxide (TiO ₂)	7% - 19%
	Iron Oxide (Fe ₂ O ₃)	1% - 2%

Specific Gravity: ≈ 3.3

Bulk Density: ≈ 75 lb/ft³

Color: Light Gray - White

Typical Particle Size Distribution:	Less than 350 microns	> 95%
	Less than 50 microns	> 50%
	Less than 2 microns	> 40%

Safety Precautions: Those responsible for the procurement, use or disposal of this product should familiarize themselves with the appropriate safety and handling precautions involved. A Material Safety Data Sheet may be obtained by contacting General Chemical.

For Additional Technical Information: General Chemical Corporation
 Jack W. Barnett
 Telephone (201) 515-1813
 Telefax (201) 515-3241

All statements, information and data given herein are believed to be accurate and reliable but are presented without guarantee, warranty or responsibility of any kind, express or implied. Statements or suggestions concerning possible use of our product are made without representation or warranty that any such use is free of patent infringement and are not recommendations to infringe any patent. The user should not assume that all safety measures are indicated or that other measures may not be required.


**PRODUCT SAFETY
DATA SHEET**
HiClay
A. GENERAL INFORMATION

TRADE NAME (COMMON NAME) HiClay		<input type="checkbox"/> C.A.S. NO. <input type="checkbox"/> GENERAL PRODUCT CODE Not Applicable	
CHEMICAL NAME (IUPAC OR SYNONYM) Clay and Bauxite			
FORMULA Variable-complex mixtures of silicates, aluminas, titanium dioxide, bauxite and non-crystalline silica		MOLECULAR WEIGHT Not Applicable	
ADDRESS (No., STREET, CITY, STATE AND ZIP CODE) General Chemical Corporation 90 East Halsey Road Parsippany, New Jersey 07054			
CONTACT Manager, Product Safety	PHONE NUMBER (201) 515-1840	LAST ISSUE DATE Jan. 1988	CURRENT ISSUE DATE Nov. 1995

B. FIRST AID MEASURES

		EMERGENCY PHONE NUMBER (800) 631-8050
Eyes:	Flush immediately with water, continuing for at least 15 minutes. If irritation persists, get medical attention.	
Skin:	Flush with plenty of soap and water, remove contaminated clothing. If irritation develops, get medical attention.	
Inhalation:	Promptly remove to fresh air.	
Ingestion:	If conscious, immediately give a large quantity of water or milk. Get medical evaluation.	

C. HAZARD INFORMATION
HEALTH

INHALATION	Nuisance dust - no particular hazard due to toxicity, if dry.
INGESTION	May cause discomfort if swallowed.
SKIN	May cause skin irritation, especially after repeated or prolonged contact.
EYES	May cause mechanical irritation.
PERMISSIBLE CONCENTRATION: AIR (SEE SECTION J)	BIOLOGICAL
10 mg/m³ for nuisance particulates for dry residue.	None established
UNUSUAL CHRONIC TOXICITY	
OTHER KNOWN	

I ENVIRONMENTAL

DEGRADABILITY/AQUATIC TOXICITY

Not Established

OCTANOL/WATER PARTITION COEFFICIENT

Not Applicable

EPA HAZARDOUS SUBSTANCE? (CLEAN WATER ACT SECT. 311) YES NO

IF SO, REPORTABLE QUANTITY: _____

40 CFR

WASTE DISPOSAL METHODS (DISPOSER MUST COMPLY WITH FEDERAL, STATE AND LOCAL DISPOSAL OR DISCHARGE LAWS)

116-117

Material is non-hazardous. Can be scooped up and shoveled into a container for disposal.

RCRA STATUS OF UNUSED MATERIAL IF DISCARDED

Not a "Hazardous Waste"

HAZARDOUS WASTE NUMBER: (IF APPLICABLE)

Not Applicable

40 CFR

261

I REFERENCES

PERMISSIBLE CONCENTRATION REFERENCES

ACGIH: "THRESHOLD LIMIT VALUES FOR CHEMICAL SUBSTANCES...", 1993-94

REGULATORY STANDARDS

DOT CLASSIFICATION

Not Regulated

49 CFR

173

GENERAL

C ADDITIONAL INFORMATION

For manufacturing use only.
Not for food or drug use.

THIS PRODUCT SAFETY DATA SHEET IS OFFERED SOLELY FOR YOUR INFORMATION, CONSIDERATION AND INVESTIGATION. GENERAL CHEMICAL CORPORATION PROVIDES NO WARRANTIES, EITHER EXPRESS OR IMPLIED, AND ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF THE DATA CONTAINED HEREIN.

C. HAZARDS (CONT)

FIRE AND EXPLOSION

FLASH POINT Non-Flammable <input checked="" type="checkbox"/> OPEN CUP <input type="checkbox"/> CLOSED CUP	OC AUTO IGNITION TEMPERATURE Not applicable	BC FLAMMABLE LIMITS IN AIR IS BY VOL. LOWER -	Not Applicable UPPER -
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UNUSUAL FIRE AND EXPLOSION HAZARDS
None

D. PRECAUTIONS/PROCEDURES

FIRE EXTINGUISHING AGENTS RECOMMENDED
Non-Flammable

FIRE EXTINGUISHING AGENTS TO AVOID
None

SPECIAL FIRE FIGHTING PRECAUTIONS
None

VENTILATION
Provide local exhaust if dusty conditions prevail with dried material.

NORMAL HANDLING
Minimize generation of dusts, if dried.

STORAGE
No unusual requirements.

SPILL OR LEAK (ALWAYS WEAR PERSONAL PROTECTIVE EQUIPMENT - SECTION 6)
Scoop up for reuse.

SPECIAL PRECAUTIONS/PROCEDURES/LABEL INSTRUCTIONS Not applicable	SIGNAL WORD -
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E. PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION
Where required, use a respirator approved by NIOSH for dusts of dried material.

EYES AND FACE
Use eye protection.

HANDS, ARMS, AND BODY
Wear protective gloves if prolonged or repeated exposure is expected.

OTHER CLOTHING AND EQUIPMENT

F. PHYSICAL DATA

MATERIAL STATE AT NORMAL CONDITIONS: <input type="checkbox"/> LIQUID <input checked="" type="checkbox"/> SOLID <input type="checkbox"/> GAS		APPEARANCE AND ODDOR Grey to reddish brown powder. damp powder or slurry.	
BOILING POINT Not applicable	OC	SPECIFIC GRAVITY (vs. H ₂ O = 1) Approximately 3.3 of dried material	VAPOR DENSITY (vs. H ₂ O = 1) Not applicable
MELTING POINT	OC		
SOLUBILITY IN WATER (IC by Weight)		Not Applicable	VAPOR PRESSURE (mm Hg at 20°C) <input type="checkbox"/> (PSI) <input type="checkbox"/> Not Applicable
EVAPORATION RATE (Boiling Point = 1) <input type="checkbox"/> (at 100°C = 1) <input type="checkbox"/>		% VOLATILES BY VOLUME (at 20°C)	
Not Applicable		Not Applicable	

G. REACTIVITY DATA

STABILITY <input type="checkbox"/> UNSTABLE <input checked="" type="checkbox"/> STABLE	CONDITIONS TO AVOID None
INCOMPATIBILITY (MATERIALS TO AVOID) None	
HAZARDOUS DECOMPOSITION PRODUCTS None	
HAZARDOUS POLYMERIZATION <input type="checkbox"/> MAY OCCUR <input checked="" type="checkbox"/> WILL NOT OCCUR	CONDITIONS TO AVOID None

H. HAZARDOUS INGREDIENTS (Mixtures Only)

MATERIAL OR COMPONENT / C.A.S. #	WT. %	HAZARD DATA (SEE SECT.)
Aluminum Sulfate/100-43-01	<3	ACGIH TLV: 2 mg(AI)/c

Advanced Disposal Services, LLC
9250 Baymeadows Road Suite 220
Jacksonville, Florida 32256
Telephone (904) 737-7900

FACSIMILE TRANSMITTAL COVER SHEET
Fax # (904) 636-0699

Date: Thursday, May 16, 2002

Number of pages including this Cover Sheet: 9
Please deliver the following pages to:

Name: Walt Gossett
Company: Nassau County

Fax #: 904-321-5784
From: Mary M. O'Brien

CC: Bob McIntyre, Nassau Co. Landfill

Comments: Please deliver immediately - time sensitive

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02 MAY 16 PM 4:00
RECEIVED
COUNTY COORDINATORS
OFFICE

APPROVED

DATE 6-10-02 JAB