MATERIAL SAFETY DATA SHEET

I.	Identification of Su	ıbstance:	Company Information:		
Company Name: Services for Plastics, Inc.			Product Name: 13X Molecular Sieve		
Street: 7925 N. Clinton St.			Date Prepared: January 2, 2009		
City, State, Zip Code: Fort Wayne, IN 46825			Prepared by: Hugh Bowerman		
Phor	ne: (260) 482-9211		Emergency Number: (800) 326-6490		
II.	COMPOSITION/INFORMATION:				
Material or Component: Sodium Aluminosilicate X, Zeolite 13X Chemical Name: 13X Molecular Sieve Composition:			Hazard Data: - Non Hazard: CAS# 1344-00-9 Formula: Na86[(AlO2)86 SiO2106)] • H2O		
Silic	on Dioxide (7631-86	•			
	minum Oxide (1344-				
	ium Oxide (1313-59 Inesium Oxide (1309	•			
III.	PHYSICAL DATA				
	Boiling point: N/A Vapor Pressure (mm Hg): N/A Vapor Density (AIR = 1): N/A Water Solubility: Insoluble Appearance: Light tan beads or powder		Specific Gravity: 2.10 Melting Point: N/A Evaporation Rate (Butyl Acetate = 1): N/A Bulk Density (kg/m3): N/A Odor: Odorless		
IV.	FIRE AND EXPLOS	ION HAZARD DATA			
Flas	h Point: N/A	Flammable Limits:	LEL: N/A	UEL: N/A	

Flash Point: N/A	Flammable Limits:	LEL: N/A	UEL: N/A
	Non-flammable		

Extinguishing Media: Use media appropriate for surrounding fire

Explosion: Contact with moisture may generate sufficient heat to ignite combustible materials

Specific Hazards: Used product may contain retained chemicals, inform fire fighters

V. HEALTH HAZARD INFORMATION

Emergency overview

Caution - may cause irritation - Skin and eye irritant

Health Rating – 0 – None

Flammability rating - 0 - None

Reactivity rating - 0 - None

Contact Rating – 1 – Slight

Storage Color Code - Orange (General Storage

Potential Health Effects:

Inhalation: Irritation of upper respiratory tract

possible

Skin Absorption:

Skin Contact:

Eye Contact:

Irritation
Ingestion:

N/A

Signs and Symptoms of Exposure: N/A

Effects of Overexposure

Acute Exposure: N/A Chronic Exposure: N/A

Aggravation of Pre-existing conditions – No information found

Medical Conditions Aggravated by Exposure: Breathing of dust may aggravate asthma

Emergency and First Aid Procedures

Eyes: Flush w/water for 15 minutes then consult physician

Inhalation: Remove exposed person to fresh air, consult physician

Skin: Wash with soap and water for at least 15 minutes. Ingestion: Administer plenty of water, consult physician

General recommendations: Avoid breathing dust and direct contact with skin

VI. REACTIVITY DATA

Stability: Stable under ordinary conditions Hazardous decomposition: N/A

Hazardous Polymerization: Will Not Occur: Conditions to Avoid: Moisture

Hazardous Decomposition Products: N/A

VII. SAFE HANDLING AND USE

Handling: Keep container tightly closed. Suitable for general chemical storage area. Containers of this material may become hazardous since they retain product residues, dusts, solids; observe all warnings and precautions listed for the product.

Accidental release procedure: Wear protective clothing, sweep up and remove

Waste Disposal Method:

Comply with local regulations for non-hazardous chemical disposal.

VIII. SPECIAL PROTECTION AND CONTROL METHODS

Respiratory: NIOSH approved dust mask when working with powder.

Ventilation: Dilution ventilation is a satisfactory health hazard control for this substance

Skin Protection: Wear protective gloves

Eye Protection: Safety goggles recommended

Airborne Exposure Limits: None established

Other Protective Clothing or Equipment: N/A

IX. Toxicological Information:

LD50-Oral: No information available

LS50-Skin: No information available

LD50-Inhalation: No information available

Irritation (Skin/Eyes): No information available

Chronic toxicity: Acute eye, skin, and respiratory tract irritation

Chronic Inhalation: The drying action of this product can cause irritation of the mucous

membranes of the nose and throat. Avoid prolonged breathing of dust

X. Ecotoxological Information:

LC50 Fish: No information available

LC50-Daphnia: No information available

XI. TRANSPORTATION AND SHIPPING REQUIREMENTS

D.O.T. Shipping Name: N/A

D.O.T. Hazard Classification: non-hazardous

D.O.T. Labels Required: None

Hazardous Waste: None

XII. Disposal Considerations

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use, or contamination of this product may change the waste management options. Sate and local disposal regulations may differ from federal regulations. Dispose of container and unused contents in accordance with local, state, and federal regulations.

OTHER INFORMATION:

The information presented herein has been compiled from sources considered to dependable and is accurate to the best of our knowledge. Since conditions of use are beyond our control, we take no warranties expressed or implied, except those that may

has a material to a surface of a material and a material decrease.	
be contained in a written contract of sale or acknowledgement.	
MATERIAL CAFETY DATA CLIFFT (MODO)	