

MATERIAL SAFETY DATA SHEET

Georgia Steel & Chemical Co., Inc.
10820 Guilford Rd
Annapolis Junction, MD 20701

Product Information: (301) 317-5502
Emergency: (800) 328-0026
Document Number: MSDS105 Rev: F
Date Revised: 09/21/07

Section 1 – Identification	
Product Number:	FK240
Product Name:	A-33 Dry or Special Cleaner
Product Type:	Pre-measured powdered detergent disinfectant packets
WHMIS Class:	Exempt – Registration product – (DIN 02035707)(PCP 25051)

Hazard Rating	
Health	2
Fire	0
Reactivity	0
Personal Protective Equipment	B

Scale:	4- Extreme
	3- High
	2- Moderate
	1- Slight
	0- Insignificant

Section 2 – HAZARDOUS COMPONENTS						
Hazardous Materials (HAZMAT):			OSHA		ACGIH	
Component	CAS#	% Weight	TWA	STEL	PEL	15 min Ceiling
Quaternary Ammonium Chloride	32426-11-2 68424-85-1	15	-	-	None	-

Active Ingredient:	-
Other Ingredients:	This product contains no other components considered hazardous according to the criteria of 29 CFR 1910.1200

Section 3 – PHYSICAL / CHEMICAL CHARACTERISTICS			
Appearance:	Powder	Solubility in Water:	Complete
Color:	Green	Evaporation Rate:	-
State:	Solid	Percent Volatile:	-
Odor:	No Specific	Boiling Point:	-
pH:	10.1	Melting Point:	-
Viscosity:	-	Vapor Density:	-
Specific Gravity:	-	Vapor Pressure:	-

Section 4 – FIRE AND EXPLOSION HAZARD DATA			
Flash Point:	-		
Special Fire Fighting Procedures:	Product does not support combustion		
Unusual Fire and Explosion Hazards:	May include and are not limited to oxides of carbon, oxides of sulphur, oxides of nitrogen, ammonia.		
Flammable limits:	Lower Level:	-	Upper Level: -

Section 5 – REACTIVITY DATA	
Stability:	Stable under normal conditions of handling
Conditions to Avoid:	Do not mix with anything but water
Materials to Avoid:	Do not mix with Chlorine (Bleach)
Hazardous Decomposition or Byproducts:	May include and are not limited to oxides of carbon, oxides of sulphur, oxides of nitrogen, ammonia.
Hazardous Polymerization:	-
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Section 6 – HEALTH HAZARD DATA	
Primary Route of Exposure:	Eye, Skin, Ingestion, Inhalation
Effects of Overexposure to CONCENTRATE:	Eye Contact: Corrosive. Causes eye damage. Skin: Causes skin damage. Ingestion: Harmful if swallowed. Inhalation: Can cause irritation of lungs and airways
Effects of Overexposure to USE SOLUTIONS:	Use solutions prepared according to label instructions are not considered hazardous according to criteria of OSHA at 29 CFR 1910.1200
Signs or Symptoms of Overexposure (Acute):	-
Signs or Symptoms of Overexposure (Chronic):	-

Section 7 – SPILL OR LEAK PROCEDURES	
Clean Up:	Pick up without raising dust. Flush area with water.
Disposal:	Consult State and Local authorities for restriction on disposal of chemical waste
Handling and Storage:	Cool and dry place - Avoid contamination of food or food products - Do Not Store With Food Products – Do not handle packet with wet hands

Section 8 – PROTECTIVE MEASURES	
CONCENTRATE	Wear chemical goggles and gloves when handling packets. Do not handle packets with wet hands.
USE SOLUTIONS	Use solutions prepared according to label instructions are not considered hazardous according to criteria of OSHA at 29 CFR 1910.1200

Section 9 – EMERGENCY AND FIRST AID PROCEDURES	
Inhalation:	Immediately move to fresh air
Skin Contact:	Immediately flush skin with plenty of cool running water. Get medical attention if irritation persists. Remove contaminated clothing and wash clothing before reuse.
Eye Contact:	Immediately flush with plenty of cool running water. Remove contact lenses. Continue flushing for at least 15 minutes, holding eyelids apart to ensure rinsing the entire eye. Call a physician.
Ingestion:	Rinse mouth at once; then drink one or two glasses of water. Do not induce vomiting. Never give anything by mouth to an unconscious person.
Notes for Physician:	Possible mucosal damage may contraindicate the use of gastric lavage.

Section 10 – ADDITION PRECAUTIONS	
DOT Class:	Not regulated
EPA REG#:	42964-25
Special Note:	Store in a cool dry place. Avoid contamination of food or food products. Do not store with food products. KEEP OUT OF THE REACH OF CHILDREN.

ABBREVIATIONS:	
ACGI	= American Conference of Government Industrial Hygienists
IATA	= International Air Transport Association
ICAO	= International Civil Aviation Organization
OSHA	= Occupational Safety and Health Administration
PEL	= Permissible Exposure Limit
STEL	= Short-Term Exposure Limit
TLV	= Threshold Limit Value
TWA	= Time Weighted Average

The above information is believed to be correct with respect to the formula used to manufacture the product. As data, standards and regulations change, and conditions of use and handling are beyond our control, **NO WARRANTY EXPRESSED OR IMPLIED IS GIVEN FOR THE CONTINUING ACCURACY OF THIS INFORMATION.**