

G C AMERICA (FORMERLY COE LABORATORIES, INC) -- TRAY CLEANER -- 6520-01-145-6339

===== Product Identification =====

Product ID:TRAY CLEANER

MSDS Date:11/01/1997

FSC:6520

NIIN:01-145-6339

Status Code:A

MSDS Number: CKNFX

=== Responsible Party ===

Company Name:G C AMERICA (FORMERLY COE LABORATORIES, INC)

Address:3737 W 127TH ST

Box:72076

City:CHICAGO

State:IL

ZIP:60678-2076

Country:US

Info Phone Num

:708-597-0900

Emergency Phone Num:708-597-0900

Preparer's Name:T. JORITZ

Chemtrec Ind/Phone:(800)424-9300

CAGE:13373

=== Contractor Identification ===

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Box:72076

City:CHICAGO

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===== Composition/Information on Ingredients =====

Ingred Name:SODIUM CARBONATE

CAS:497-19-8

RTECS #:VZ4050000

Minumum % Wt:30.

Maxumum % Wt:80.

Ingred Name:S

ODIUM METASILICATE

CAS:6834-92-0

RTECS #:VV9275000

Minumum % Wt:15.

Maxumum % Wt:25.

Ingred Name:SODIUM DODECYLBENZENE SULFONATE

CAS:25155-30-0

RTECS #:DB6825000

Minumum % Wt:15.

Maxumum % Wt:25.

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

===== Hazards Identification =====

LD50 LC50 Mixture:ORAL (RAT) IS 2 G/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:INGESTION MAY PRODUCT CORROSION OF THE  
GASTROINTESTINAL T

RACT, VOMITING, AND DIARRHEA. DUST WILL CAUSE

IRRITATION OF SKIN, EYES, AND LUNGS. SODIUM METASILICATE HAS BEEN  
SHOWN TO BE CORROSIVE TO RABBIT SKIN IN 24 HOUR EXPOSURE. IT IS  
NON-CORROSIVE IF DRY; CORROSIVE IF WET IN SHORT TERM.

Explanation of Carcinogenicity:NONE.

Effects of Overexposure:VOMITING, DIARRHEA, IRRITATION.

Medical Cond Aggravated by Exposure:N/E

===== First Aid Measures =====

First Aid:SKIN: WASH SKIN WITH SOAP AND WATER. EYES:  
IMMEDIATELY FLUSH

EYES WITH WATER. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS.  
INGESTION: DO NOT INDUCE VOMITING. GIVE SEVERAL GLASSES OF WATER.  
IF VOMITI NG DOES OCCUR, GIVE FLUIDS AGAIN. SEEK MEDICAL ATTENTION.  
INHALATION: REMOVE VICTIM TO FRESH AIR. SEEK MEDICAL ATTENTION IF  
IRRITATION DEVELOPS.

===== Fire Fighting Measures =====

Flash Point:N/E

Lower Limits:N/E

Upper Limits:N/E

Extinguishing Media:USE WATER SPRAY, DRY CHEMICAL OR CAR

BON DIOXIDE.

Fire Fighting Procedures:USE FULL FACE, SELF-CONTAINED BREATHING APPARATUS AND IMPERVIOUS PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:N/E

===== Accidental Release Measures =====

Spill Release Procedures:SWEEP UP SPILLED MATERIAL, AVOID CREATING DUST.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:SOTRE IN A COOL, DRY, WELL VENTILATED

AREA. STORE AWAY FROM FLAMMABLE MATERIALS AND SOURCES OF HEAT OR FLAME.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:HANDLE IN A WELL VENTILATED AREA, AVOID CREATING DUSTS. WHERE DUST HAZARD IS PRESENT USE MSHA-NIOSH APPROVED RESPIRATOR.

Ventilation:LOCAL EXHAUST: YES. MECHANICAL/SPECIAL/OTHER: N/E.

Protective Gloves:WATER IMPERVIOUS GLOVES.

Eye Protection:USE SAFETY GLASSES OR FULL FACE SHIELD.

Other Protective Equipment:EYE WASH STATION.

Work Hygienic Practices:FOLLOW GOOD HYGENIC PRACTICES.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

===== Physical/Chemical Properties =====

HCC:B3

Melt/Freeze Pt:M.P/F.P Text:N/E

Vapor Pres:N/E

Vapor Density:N/E

Spec Gravity:N/E

Evaporation Rate & Reference:N/E

Solubility in Water:N/E

Appearance and Odor:ORANGE, FREE FLOWING POWDER.

===== Stability and Reactivity Data =

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Stability Indicator/Materials to Avoid: YES  
CONTAINS SODIUM CARBONATE. WILL REACT WITH ALUMINUM, PHOSPHOROUS  
PENTOXIDE, HYDRATED LIME TO FORM CAUSTIC SODA, AND REDUCING SUGARS  
TO FORM CARBON MONOXIDE. SODIUM DODECYLBENZENE SULFONATE IS  
INCOMPATIBLE WITH STRONG OXIDIZERS  
Stability Condition to Avoid: HIGH HEAT, MOISTURE AND STRONG ACIDS AND  
OXIDIZERS.  
Hazardous Decomposition Products: N/E  
Conditions to Avoid Polymerization: WILL NOT OCCUR.

===== Toxicological Information =====

Toxicological Information: SODIUM CARBONATE: LD50 = 4 G/KG , LC50 = 2100  
MG/KG. SODIUM METASILICATE: LD50 = 1.46 G/KG. SODIUM DODECYLBENZENE  
SULFONATE ; LD50 (ORAL, MOUSE) = 2 G/KG

===== Disposal Considerations =====

Waste Disposal Methods: DISPOSAL MUST BE IN ACCORDANCE WITH LOCAL, STATE  
AND FEDERAL REGULATIONS.

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