

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 Nu

m:708-597-0900

Emergency Phone Num:708-597-0900

Preparer's Name:T. JORITZ

Chemtrec Ind/Phone:(800)424-9300

CAGE:13373

=== Contractor Identification ===

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

Phone:708-597-0900

CAGE:13373

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

Ingred Name:SODIUM CARBONATE

CAS:497-19-8

RTECS #:VZ4050000

Minimum % Wt:30.

Maxumum % Wt:80.

Ingred Name:

SODIUM METASILICATE

CAS:6834-92-0

RTECS #:VV9275000

Minimum % Wt:15.

Maximum % Wt:25.

Ingredient Name:SODIUM DODECYLBENZENE SULFONATE

CAS:25155-30-0

RTECS #:DB6825000

Minimum % Wt:15.

Maximum % 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 PRODUCE CORROSION OF THE  
GASTROINTESTINAL

TRACT, 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 Condition 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 VOMITING 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 CO<sub>2</sub>

RBON 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 VENTILATE D

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

=====

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.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.