

SELBY, BATTERSBY AND COMPANY -- FORANAFT COMPOUND #1102000400 -- 5610-01-281-9741

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

Product ID:FORANAFT COMPOUND #1102000400

MSDS Date:01/29/1993

FSC:5610

NIIN:01-281-9741

Kit Part:Y

MSDS Number: CDPJM

=== Responsible Party ===

Company Name:SELBY, BATTERSBY AND COMPANY

Address:5220 WHITBY AVE.

City:PHILADELPHIA

State:PA

ZIP:19143

Country:US

Info Phone Num:215-474-4

790

Emergency Phone Num:215-474-4790

Preparer's Name:J. FORAN

CAGE:GO790

=== Contractor Identification ===

Company Name:REFINERS MARKETING COMPANY

Address:302 FIFTH ST.STE 300

City:SAN PEDRO

State:CA

ZIP:90731

Country:US

Phone:213-519-7696

CAGE:86737

Company Name:SELBY, BATTERSBY & CO.

CAGE:GO790

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

Ingred Name:SILICA, CRYSTALLINE - QUARTZ

CAS:14808-60-7

RTECS #:VV7330000

Fraction by Wt: 45.0%

Other REC Limits:NONE RECOMMENDED

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SHA PEL:0.1 MG/M3

Ingred Name:CALCIUM ALUMINUM SILICATE

CAS:1327-39-5

Fraction by Wt: 15-30%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:10 MG/M3

Ingred Name:SILICON DIOXIDE

CAS:112945-52-5

RTECS #:VV7310000

Fraction by Wt: 4.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:0.1 MG/M3

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

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

Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO

Health Hazards Acute and Chronic:I

NHALATION: UPPER RESPIRATORY

IRRITATION. NOSE TISSUE INFLAMMATION, SILICOSIS. SKIN: DRYING,
ALKALI BURNS. ALLERGIC DERMATITIS. EYE: IRRITATION. INGESTION: LOW
TOXICITY. ACUTE: CORNEAL INFLAMMATION.

Explanation of Carcinogenicity:IARC HAS EVALUATED THERE IS LIMITED
EVIDENCE CARCINOGENICITY OF CRYSTALLINE SILICA DUST W/RESPECT TO
HUMANS.

Medical Cond Aggravated by Exposure:CHRONIC RESPIRATORY CONDITIONS.

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

Firs

t Aid:EYES: FLUSH W/COOL WATER >15 MINUTES. CALL DR. SKIN: WASH
W/SOAP & WATER. CALL DR. INGESTION: CALL DR. NEVER GIVE ANYTHING BY
MOUTH TO UNCONSCIOUS PERSON. INHALATION: MOVE TO FRESH AIR. IF NOT
BREATHI NG GIVE ARTIFICIAL RESPIRATION. IF TROUBLE BREATHING, GIVE
OXYGEN. CALL DR.

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

Flash Point:NA

Lower Limits:NA

Upper Limits:NA

Extinguishing Media:FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG.

Fire Fighting

Procedures:WEAR NIOSH/MSHA APPROVED RESPIRATORS.

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

Spill Release Procedures:USE DUSTLESS METHOD. DON'T DRY SWEEP. PLACE IN CLOSED CONTAINER FOR DISPOSAL. WEAR APPROPRIATE PROTECTIVE EQUIPMENT.

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

Handling and Storage Precautions:USE DUSTLESS SYSTEMS FOR HANDLING/STORAGE/CLEAN-UP SO THAT AIRBOURNE DUST DOES NOT EXCEED PEL. USE ADEQUATE VENTILATION & DUST COLLECTION.

Other Precautions:KEEP DRY. AVOID WIND & SPILLING.

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

Respiratory Protection:NIOSH APPROVED DUST MASK/RESPIRATOR.
Ventilation:SUFFICIENT LOCAL EXHAUST TO REDUCE DUST TO PEL.
Protective Gloves:RECOMMENDED
Eye Protection:SAFETY GLASSES
Other Protective Equipment:EYEWASH FACILITY, SAFETY SHOWER RECOMMENDED
LONG SLEEVED SHIRTS/PANTS.
Work Hygienic Practices:WASH W/SOAP & WATER AFTER USING/BEFORE EATING.
Supple
mental Safety and Health
NK

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

Boiling Pt:B.P. Text:4046F,2230C
Vapor Density:NA
Spec Gravity:2.77
Evaporation Rate & Reference:NA
Solubility in Water:INSOLUBLE
Appearance and Odor:DARK GRAY SANDY POWDER, NO ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
NK
Stability Condition to Avoid:NONE

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

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Waste Disposal Methods: ACCORDING TO LOCAL, STATE, FEDERAL EPA REGULATIONS.

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