

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:215-474-4790  
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  
O

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

INHALATION: 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 =====

First

First 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  
BREATHING 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

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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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