

Material Safety Data Sheet

I. Manufacturer

Date Prepared: 12/01/99
Xorb L.L.C.
2121 S. Woodland Circle
Bowling Green, OH 43402
419-354-6021

Emergency Telephone Number:
440-285-8351

Identification (as used on label & list)
Xorb A.N. Neutralizing Sorbent

Chemical Description: Mixture of Soda
Ash and pH indicator

II. Ingredients

Hazardous Ingredients: Hazardous Rating
None

III. Physical Data

Boiling Point (F): N/A
Vapor Pressure (mm Hg): N/A
Vapor Density (air = 1): N/A
Solubility in Water: 90%+
Specific Gravity (H₂O = 1) N/A
Percent Volatile By Volume: N/A
Evaporation Rate: N/A
Appearance and Odor: Blue/White granular
Powder – no odor

IV. Fire & Explosion Hazard Data

Flash Point: Not Combustible
Extinguishing Media: Not Combustible
Flammable Limits: Not Combustible
Special Fire Fighting Procedures: Not
Combustible
Unusual Fire & Explosion Hazards: None

V. Reactivity Data

Stability: Unstable _____ Stable X
Conditions to Avoid: Hydrofluoric Acid

Incompatibility: (materials to avoid)
Hydrofluoric Acid (HF)

Hazardous Decomposition Products:
Reaction with HF may produce SiF₄ vapors

Hazardous Polymerization: Will not occur

VI. Health Hazard Data

Threshold Limit Value: N/E

Routes of Entry:

Inhalation? Yes

Skin? No

Ingestion? Yes

Health Hazards (acute and chronic)

(Acute): None known- may cause eye, skin
and respiratory irritation.

(Chronic): None known

Carcinogenicity:

NTP? Not Listed

IARC Monographs? Not Listed

OSHA Regulated? Not Regulated

Signs and Symptoms of Exposure:

See Health Hazards above

Emergency and First Aid Procedures:

Eyes: Flush with cool tap water for at least
15 minutes.

Skin: Wash with warm water

Respiratory: Remove to fresh air

Ingestion: Drink large amounts of water. Do
not induce vomiting. In all cases, get
medical attention if irritation persists.

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VII. Spill Or Leak Procedures

Steps to be taken in case material is released or spilled: Clean up spill in a manner to minimize dust. Reuse product or place in a closed, labeled container.

Waste and Disposal Method: Dispose of in Compliance with local, state and federal regulations.

VIII. Special Protection Information

Respiratory Protection (Specify Type):
Where dust exists, use NIOSH/MSHA Approved nuisance dust respirator.

Ventilation: Local exhaust if dust conditions prevail.

Special: None

Protective Gloves: Chemical resistant gloves.

Other: Eye wash available

Eye Protection: Safety glasses or goggles.
Do not wear contact lenses.

Other Protective Equipment:

IX. Special Precautions

Precautions to be taken in handling and storing: Do not use on hydrofluoric acid (HF) peroxy organic acids, fuming sulfuric acid (oleum) or fuming nitric acid.

Other Precautions: Store in cool, dry place.
Prolonged storage may result in caking.

As of the date of preparation of this document, the foregoing information is believed to be accurate and is provided in good faith to comply with applicable federal and state law(s). However, no warranty or representation with respect to such information is intended or given.