

BUSCH TELECOM, INC. (FORMERLY ANT TELECOMMUNICAT.) -- DESICCITE 25 -- 6850-01-309-2078

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Product Identification  
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Product ID:DESICCITE 25

MSDS Date:09/29/1989

FSC:6850

NIIN:01-309-2078

MSDS Number: BTKXP

=== Responsible Party ===

Company Name:BUSCH TELECOM, INC. (FORMERLY ANT TELECOMMUNICAT.)

Address:9201 GAITHER ROAD

City:GAITHERSBURG

State:MD

ZIP:20877

Country:US

Info Phone Num:301-670-

9777

Emergency Phone Num:301-670-9777

CAGE:NO406

=== Contractor Identification ===

Company Name:ANT TELECOMMUNICATIONS INC

Address:205 PERRY PKY SUITE 7

Box:City:GAITHERSBURG

State:MD

ZIP:20877

Country:US

CAGE:0AAU6

Company Name:BUSCH TELECOM, INC. (FORMERLY ANT TELECOMMUNICAT.)

Address:9201 GAITHER ROAD

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Composition/Information on Ingredients  
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Ingred Name:SILICA, CRYSTALLINE (QUARTZ)

CAS:14808-60-7  
RTECS #:VV7330000  
Fraction by Wt: 1-3%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:0.1 MG/M3 RDUST  
ACGIH TLV:0.1 MG/M3 RDUST;9394

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS UNKNOWN.  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: EYES: DUST MAY CAUSE MECHANICAL IRRITATION. SKIN: NO ADVERSE EFFECTS EXPECTED. INHALATION: DUST MAY CAUSE IRRITATION TO RESPIRATORY TRACT. INGESTION: NO ADVERSE EFFECTS EXPECTED. CHRONIC: REPEATED OR PROLONGED EXPOSURE TO PRODUCT DUST MAY CAUSE LUNG DAMAGE AND CANCER.  
Explanation of Carcinogenicity:NTP LISTS CRYSTALLINE SILICA AS "AC" CARCINOGEN. IARC LISTS IT AS A "2A" CARCINOGEN BASED ON "LIMITED EVIDENCE".  
Effects of Overexposure:EYES: IRRITATION. SKIN: NO ADVERSE EFFECTS EXPECTED. INHALATION: IRRITATION OF RESPIRATORY TRACT, LUNG DAMAGE, CANCER  
R. INGESTION: NO ADVERSE EFFECTS EXPECTED.  
Medical Cond Aggravated by Exposure:MAY AGGRAVATE EXISTING RESPIRATORY AND/OR SKIN AILMENTS.

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

First Aid:EYE: FLUSH WITH LARGE AMOUNTS OF WATER. IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION. SKIN: NONE NORMALLY NEEDED. IF CONTACT OCCURS FLUSH WITH WATER. IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION. INHALATION: NONE NORMALLY NEEDED. IF EXPOSED TO EXCESSIVE DUST OR FUMES, MOVE TO FRESH AIR. GET MEDICAL ATTENTION.  
INGESTION: NONE NORMALLY NEEDED. IF LARGE AMOUNTS INGESTED, GET MEDICAL ATTENTION.

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

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM AS APPROPRIATE FOR SURROUNDING FIRE.  
Fire Fighting Procedures:MATERIAL IS NOT FLAMMABLE. NO SPECIAL FIRE FIGHTING PROCEDURES EXPECTED.  
Unusual Fire/Explosion Hazard:NOT A FIRE OR EXPLOSION HAZARD.

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===== Accid

ental Release Measures =====

Spill Release Procedures:CONTAIN SPILLAGE AND SCOOP UP OR VACUUM. AVOID DUSTING. COLLECT MATERIAL IN CONTAINER FOR DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE. PROTECT FROM PHYSICAL DAMAGE. PRODUCT BECOMES SLIPPERY WHEN WET.

Other Precautions:USE WITH ADEQUATE VENTILATION. AVOID BREATHING DUST.

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

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL (TLV), USE NIOSH/MSHA APPROVED RESPIRATOR.

Ventilation:MECHANICAL (GENERAL) AND/OR LOCAL EXHAUST VENTILATION AS NECESSARY TO CONTROL AIR CONCENTRATIONS TO WITHIN THEIR PEL/TLV

Protective Gloves:NONE NORMALLY REQUIRED.

Eye Protection:NONE NORMALLY REQUIRED.

Other Protective Equipment:HAVE EYEWASH FOUNTAIN AVAILABLE.

Work Hygiene

Practices:WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING.

Supplemental Safety and Health

MSDS CHANGES 8JUL96:NEW NAME & ADDRESS FOR SUPPLIER. NOTE THAT THEY COULD NOT GET AN MSDS FROM THEIR GERMAN SUPPLIER. THEY SUPPLIED ONE FROM ENGLEHARD, SOLON, OH, CROSSING OUT THE ENGLEHARD NAME AND INDICATING THE DESICCANT PACKAGES SUPPLIED ARE OF ESSENTIALLY THE SAME MATERIAL - SILICA.

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

HCC:N1

Spec Gr

avity:2.0

Solubility in Water:NEGLIGIBLE

Appearance and Odor:GREY TO OFF-WHITE 10-30 MESH GRANULES. ODORLESS.

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

Stability Indicator/Materials to Avoid:YES

NONE KNOWN.

Stability Condition to Avoid:NONE EXPECTED. GENERALLY CONSIDERED STABLE.

Hazardous Decomposition Products:NONE EXPECTED.

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

Waste Disposal Methods:DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STAT

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AND FEDERAL REGULATIONS.

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