Material Safety Data Sheet

SECTION 1. -- -- -- -- -- -- -- -- -- -- CHEMICAL IDENTIFICATION

Product #: 34332-3
Name: Silica Gel, Grade 22, 60-200 Mesh

CAS #: 11-2926-00-0

Synonyms:
- Bio-Sil
- Kieselguhr (German)
- Metasilic Acid
- Cab-O-Sil
- Cab-O-Sperse
- Cataloid
- Colloidal Silica
- Colloidal Silicon Dioxide
- Davison SG-67
- Dicalite
- ORI-Die Insecticide 67
- ENT 25-550
- Fumed Silica
- Fumed Silicon Dioxide
- Ludox
- HSC-40
- NYACOL
- NYACOL 830
- NYACOL 1430
- Santocel S5-67
- Silica, Amorphous
- Silicic Anhydride
- Silikill
- Vulkasil

SECTION 2. -- -- -- -- -- -- COMPOSITION/INFORMATION ON INGREDIENTS

SECTION 3. -- -- -- -- -- -- HAZARDS IDENTIFICATION

SECTION 4. -- -- -- -- -- -- FIRST-AID MEASURES

CONTINUED ON NEXT PAGE
PRODUCT #: 343323
NAME: SILICA GEL, GRADE 22, 60-200 MESH

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR
FINE WHITE CRYSTALS

SECTION 10. STABILITY AND REACTIVITY

INCOMPATIBILITIES
STRONG ACIDS
HYDROGEN FLUORIDE
PROTECT FROM MOISTURE.
HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS NOT KNOWN.
NATURE OF DECOMPOSITION PRODUCTS NOT KNOWN.

SECTION 11. TOXICOLOGICAL INFORMATION

ACUTE EFFECTS
HARMFUL IF INHALED.
MAY BE HARMFUL IF SWALLOWED.
MAY BE HARMFUL IF ABSORBED THROUGH THE SKIN.
CAUSES EYE IRRITATION.
MATERIAL IS IRITATING TO MUCOUS MEMBRANES AND UPPER RESPIRATORY TRACT.
MAY CAUSE SKIN IRRITATION.

CHRONIC EFFECTS
TARGET ORGAN(S):
LUNGS
TO THE BEST OF OUR KNOWLEDGE, THE CHEMICAL, PHYSICAL, AND TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED.

RTECS NO: VV8850000
STERIC ACID
IRRITATION DATA
EYE-RAT 8300 UG/48H
TOXICITY DATA
ORL-RAT LD50: 3160 MG/KG
IVN-RAT LD50: 15 MG/KG
TARGET ORGAN DATA
LUNGS, THORAX OR RESPIRATION (ACUTE PULMONARY EDEMA)
ADDITIONAL INFORMATION
OSHA PEL TWA: 6 MG/M3 SILICA, AMORPHOUS, PRECIPITATE AND GEL.
CONTINUED ON NEXT PAGE
CUST#: 523216
P/N: UN0-435595

PRODUCT #: 343323
NAME: SILICA GEL, GRADE 22, 60-200 MESH

ONLY SELECTED REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES (RTECS) DATA IS PRESENTED HERE. SEE ACTUAL ENTRY IN RTECS FOR COMPLETE INFORMATION.

SECTION 12. ECOLOGICAL INFORMATION
DATA NOT YET AVAILABLE.

SECTION 13. DISPOSAL CONSIDERATIONS
BURY IN A LANDFILL SITE APPROVED FOR THE DISPOSAL OF CHEMICAL AND HAZARDOUS WASTE. OBSERVE ALL FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

SECTION 14. TRANSPORT INFORMATION
CONTACT ALDRICH CHEMICAL COMPANY FOR TRANSPORTATION INFORMATION.

SECTION 15. REGULATORY INFORMATION

REVIEWS, STANDARDS, AND REGULATIONS
IARC CANCER REVIEW: ANIMAL INADEQUATE EVIDENCE INEMOT 42, 39, 87
IARC CANCER REVIEW: HUMAN INADEQUATE EVIDENCE INEMOT 42, 39, 87
IARC CANCER REVIEW: GROUP 3
EPA TSCA CHEMICAL INVENTORY, JUNE 1993
DLWS* 3, 33, 73
EPA TSCA TEST SUBMISSION (TSCATS) DATA BASE, SEPTEMBER 1993
NIOSH ANALYTICAL METHODS: SEE SILICA, AMORPHOUS, 7501
OSHA ANALYTICAL METHOD #ID-125G

SECTION 16. OTHER INFORMATION

THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT BUT DOES NOT PURPORT TO BE ALL INCLUSIVE AND SHALL BE USED ONLY AS A GUIDE. ALDRICH SHALL NOT BE HELD LIABLE FOR ANY DAMAGE RESULTING FROM HANDLING OR FROM CONTACT WITH THE ABOVE PRODUCT. SEE REVERSE SIDE OF INVOICE OR PACKING SLIP FOR ADDITIONAL TERMS AND CONDITIONS OF SALE.

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