



**SAFETY DATA SHEET #2595-103**  
**REVISION # 7**  
**DATE REVISED: 10/07/2015**

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**Trade Name(s):** CHROMOSORB® 103

**Uses:** FUNCTIONAL FILLER OR FILTER AID IN A VARIETY OF APPLICATIONS.

**Generic Name:** SYNTHETIC POLYMERIC ADSORBENT

**CAS:** 9003-70-7

**Chemical Name:** TREATED STYRENE / DIVINYLBENZENE COPOLYMER

**EINECS:** UNKNOWN

**Manufacturer:** Imerys

**Formula:** NA

**Address:** 1732 North First Street, Suite 450

**Telephone:** (805) 737-1239

**City:** San Jose

**State:** CA

**Zip:** 95112

**Emergency:** CHEMTREC – USA: (800) 424-9300

**International:** +01 (703) 527-3887 (collect)

**2. HAZARD IDENTIFICATION**

**2.1 GHS CLASSIFICATION:**

PHYSICAL AND CHEMICAL HAZARDS: NO CLASSIFICATION  
HUMAN HEALTH: NO CLASSIFICATION  
ENVIRONMENT: NO CLASSIFICATION

**2.2 Label Elements:**

- PICTOGRAM NONE
- SIGNAL WORD NONE
- HAZARD STATEMENT NONE
- PRECAUTIONARY STATEMENTS NONE

PROLONGED AND REPEATED EXPOSURE TO EXCESSIVE CONCENTRATIONS OF THIS PRODUCTS DUST, OR ANY NUISANCE DUST, CAN CAUSE CHRONIC PULMONARY DISEASE. DUST CONTACT WITH EYES MAY CAUSE TEMPORARY SCRATCHINESS OR REDNESS. THIS PRODUCT HAS NOT BEEN CLASSIFIED AS A CARCINOGEN BY NTP OR IARC.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

INGREDIENT NAME:	CAS NUMBER:	%	PEL AND TLV (except as noted)
STYRENE / DIVINYLBENZENE COPOLYMER COATED WITH POTASSIUM CARBONATE	9003-70-7	100	NOT ESTABLISHED

**4. FIRST AID MEASURES**

**Inhalation:** REMOVE TO FRESH AIR. DRINK WATER TO CLEAR THROAT AND BLOW NOSE TO EVACUATE DUST.

**Eyes:** FLUSH EYES WITH LARGE QUANTITIES OF WATER. IF IRRITATION PERSISTS, CONSULT A PHYSICIAN.

**Skin Contact:** NA

**Skin Absorption:** NA

**Ingestion:** NA

**5. FIRE FIGHTING MEASURES**

**Flash Point (Method):** NONFLAMMABLE

**NFPA Flammable/Combustible Liquid Classification:** NA

**Flammable Limits:** LEL: NA UEL: NA

**Auto-Ignition Temperature:** 420 °C (EST)

**Extinguishing Media:** FOAM, CO<sub>2</sub>, WATER FOG

**Unusual Fire or Explosion Hazards:** WHEN HEATED TO DECOMPOSITION EMITS ACRID SMOKE AND FUMES.

**Special Fire-Fighting Procedure:** WEAR SELF CONTAINED BREATHING APPARATUS

**6. ACCIDENTAL RELEASE MEASURES**

**Procedure for Spill/ Leak:** VACUUM CLEAN DUST WITH EQUIPMENT FITTED WITH HEPA FILTER. USE A DUST SUPPRESSANT SUCH AS WATER IF SWEEPING IS NECESSARY. UNCONTAMINATED MATERIAL MAY BE REUSED.

**7. HANDLING AND STORAGE**

MINIMIZE DUST GENERATION AND ACCUMULATION. AVOID BREATHING DUST. AVOID CONTACT WITH EYES. SEAL BROKEN BAGS IMMEDIATELY. CONTINUE TO FOLLOW ALL MSDS/ LABEL WARNING WHEN HANDLING EMPTY CONTAINERS. STORE AWAY FROM STRONG OXIDIZERS AT AMBIENT TEMPERATURES (<250°C).

**8. EXPOSURE CONTROLS/ PERSONAL PROTECTION**

**Goggles:** GOGGLES OR SAFETY GLASSES WITH SIDESHIELDS ARE RECOMMENDED.  
**Gloves:** NOT NORMALLY REQUIRED.  
**Respirator:** <10X PEL, USE AN N95 QUARTER OR HALF MASK RESPIRATOR; <50X PEL, USE A FULL FACE RESPIRATOR EQUIPPED WITH N95 FILTERS; <200X PEL, USE A POWERED AIR PURIFYING RESPIRATOR (POSITIVE PRESSURE) WITH N95 FILTERS; >200X PEL, USE A FULL FACE, TYPE C SUPPLIED AIR RESPIRATOR (CONTINUOUS FLOW MODE).  
**Ventilation:** USE SUFFICIENT NATURAL OR MECHANICAL VENTILATION TO CONTROL DUST LEVELS.  
 REL: NIOSH TWA 10ppm (50mg/M<sup>3</sup>)

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance and Odor:** WHITE PARTICULATE, NO ODOR.  
**Boiling Point:** NA      **Evaporation Rate ( =1):** NA      **Specific Gravity (water = 1):** 1.1  
**Vapor Pressure:** NA      **Melting Point:** ND      **% Volatile by Volume:** NEGLIGIBLE  
**Water Solubility (%):** INSOLUBLE      **Vapor Density (Air=1):** NA      **pH: (AQUEOUS SLURRY)** NEUTRAL

**10. STABILITY AND REACTIVITY**

MATERIAL IS STABLE.      HAZARDOUS POLYMERIZATION CANNOT OCCUR  
**Chemical Incompatibilities:** STRONG OXIDIZERS      **Conditions to Avoid:** TEMPERATURES . 250°C

**11. TOXICOLOGY INFORMATION**

**Summary:** DUSTS GENERATED FROM THIS PRODUCT ARE CONSIDERED NUISANCE DUST. IT MAY CAUSE TRANSITORY MECHANICAL IRRITATION TO SKIN OR EYES. THIS SUBSTANCE OR MIXTURE HAS NOT BEEN CLASSIFIED AS A CARCINOGEN.

**12. ECOLOGICAL INFORMATION**

GENERALLY CONSIDERED CHEMICALLY INERT IN THE ENVIRONMENT. USED MATERIAL WHICH HAS BECOME CONTAMINATED MAY HAVE SIGNIFICANTLY DIFFERENT CHARACTERISTICS BASED ON THE CONTAMINANT AND SHOULD BE EVALUATED ACCORDINGLY

**13. DISPOSAL CONSIDERATIONS**

WASTE IS NOT HAZARDOUS AS DEFINED BY RCRA (40 CFR 261). OTHER STATE AND LOCAL REGULATIONS MAY VARY, CONSULT LOCAL AGENCIES AS NEEDED. USED MATERIAL WHICH HAS BECOME CONTAMINATED MAY HAVE SIGNIFICANTLY DIFFERENT CHARACTERISTICS BASED ON THE CONTAMINANTS AND SHOULD BE EVALUATED ACCORDINGLY.

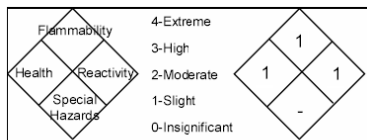
**14. TRANSPORTATION INFORMATION**

**D.O.T. Proper Shipping Name:**      **Hazard Classification:** Not Classified  
**Reportable Quantities:** NA      **UN (United Nations), NA (North America) Number:** NA

**15. REGULATORY INFORMATION**

**OSHA Hazard Communications Standard, 29 CFR 1910.1200:** MATERIAL IS NOT CONSIDERED HAZARDOUS.  
**RCRA:** THIS MATERIAL IS NOT DEFINED AS HAZARDOUS WASTE PER 40 CFR 261.  
**TSCA:** THIS MATERIAL IS LISTED IN THE TSCA INVENTORY, AND IS NOT OTHERWISE REGULATED BY TSCA SEC. 4, 5, 6, 7 OR 12.  
**CERCLA:** MATERIAL IS NOT REPORTABLE UNDER CERCLA, LOCAL REQUIREMENTS MAY VARY.  
**SARA:** 311/312 HAZARD CATEGORIES -IMMEDIATE AND DELAYED HEALTH, 313 REPORTABLE INGREDIENTS - NONE.  
**Canada:** THIS PRODUCT IS LISTED ON THE DSL.  
**California Proposition 65:** THIS PRODUCT CONTAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.  
**EU (REGULATION (EC) N° ° 1272/2008):** THIS MATERIAL IS LABELED AND SUPPORTED ACCORDINGLY WITH GHS STANDARDS.  
**European Inventory of Existing Chemicals (EINECS):** ALL OF THE COMPONENTS OF THIS PRODUCT ARE INCLUDED ON EINECS.

**16. OTHER INFORMATION**



<b>HEALTH</b>	<b>*</b>	<b>1</b>
<b>FLAMMABLE</b>		<b>1</b>
<b>PHYSICAL HAZARD</b>		<b>1</b>
<b>PERSONAL PROTECTION</b>		<b>E</b>

**Revisions Made Since Last Version:** Compliance with 29 CFR 1910.1200 (OSHA) Hazard Communication Standard.

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