



SAFETY DATA SHEET #2595-106
REVISION # 7
DATE REVISED: 10/07/2015

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name(s): CHROMOSORB® 106

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

Generic Name: SYNTHETIC POLYMERIC ADSORBENT

CAS: 9003-70-7

Chemical Name: STYRENE/DIVINYL COPOLYMER

EINECS: UNKNOWN

Manufacturer: Imerys

Formula: (C₁OH₁O.C₈H₈)_x

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 / DIVINYL COPOLYMER	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, CO₂,
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/M³)

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 . 250fC

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.

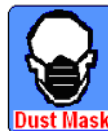
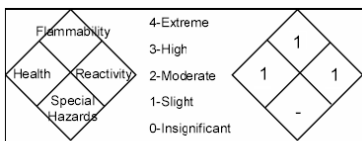
Canada: THIS PRODUCT IS LISTED ON THE DSL.

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



HEALTH	*	1
FLAMMABLE		1
PHYSICAL HAZARD		1
PERSONAL PROTECTION		E

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

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