



October 22, 2007

PRODUCT INFORMATION SHEET

This information is being provided as of the date hereof. Please refer to Cabot's website – www.cabot-corp.com - for any updates to this information.

Chemical Name(s): Silanamine, 1,1,1-trimethyl-N-(trimethylsilyl)-, hydrolysis product with silica

CAS Number: 68909-20-6

Trade Name(s): CAB-O-SIL® HEXAMETHYLDISILAZANE (HMDZ) TREATED FUMED SILICA including: CAB-O-SIL® TS-500; CAB-O-SIL® TS-530; CAB-O-SIL® CT-1206; and, CAB-O-SIL® CT-1221

REGULATORY INFORMATION

Hazard Classification

United States OSHA (29 CFR 1910.1200): Hazardous

EU Directives 67/548/EEC or 99/45/EC and their various amendments: Not a hazardous substance or preparation

Canadian WHMIS (CPR, SOR/88-66): Not Controlled

Mexico NOM-018-STPS-2000: See HMIS Rating Below

HMIS RATING

1 – Health

0 – Flammability

0 – Reactivity

EU Food Contact Information

This product may be used as an additive in the manufacture of plastic materials and articles which, in the finished product state, are intended to come into contact or are brought into contact with foodstuff. See EU Directive 2002/72/EC for complete information.

US Food Contact Information

Not for direct nor indirect food contact use.

Japan Food Contact Information

Not for direct nor indirect food contact use.

Pharmaceutical Information

Cabot Corporation does not endorse the use of this product in any pharmaceutical applications.

Cosmetics Applications

- These products have the following INCI (International Nomenclature of Cosmetic Ingredients) names assigned by The Cosmetic, Toiletry, and Fragrance Association (CTFA) and can be included in cosmetic preparations for their designated uses with no restrictions:

'SILICA SILYATE' - CAB-O-SIL® hexamethyldisilazane (HMDZ) treated fumed silica and similar products for use as antifoaming agents, emollients and viscosity controlling agents.

- Cabot CAB-O-SIL® hexamethyldisilazane (HMDZ) treated fumed silica products have not been tested for cosmetic purposes. CAB-O-SIL® hexamethyldisilazane (HMDZ) treated fumed silica products have been tested in animals for skin sensitization/irritation effects and have been designated as non sensitizing and non irritant. See section 11 of the product's material safety data sheet (MSDS) for additional toxicology information.

Cabot has and will perform animal testing when required by law and/or when it is necessary to protect the health of our employees and customers.

California Proposition 65

Not Listed

International Inventories

All components of this product are listed on or exempt from the following inventories:

- YES - Australian Inventory of Chemical Substances (AICS)
- YES - Canadian Domestic Substances List (DSL)
- YES - Chinese Inventory
- YES - European Inventory of Existing Commercial Chemical Substances (EINECS)
- YES - Japanese Existing and New Chemical Substances (ENCS)
- YES - Korean Existing Chemicals List (KECL)
- YES - New Zealand Hazardous Substances and New Organisms Act (HSNO)
- YES - Philippine Inventory of Chemicals and Chemical Substances (PICCS)
- YES - United States Toxic Substances Control Act (TSCA) Inventory

Organic and Inorganic Impurities and Products of Animal Origin:

CAB-O-SIL® hexamethyldisilazane (HMDZ) treated fumed silica products are not routinely analyzed for the presence of the following organic and inorganic impurities. To the best of our knowledge, Cabot Corporation believes these chemicals are not present in the raw materials used in the manufacture of our CAB-O-SIL® hexamethyldisilazane (HMDZ) treated fumed silica products nor are these substances used in our production and handling processes. Therefore, they are not expected to be present in CAB-O-SIL® hexamethyldisilazane (HMDZ) treated fumed silica product(s) above trace concentrations (i.e., low ppm or less).

To the best of our knowledge, CAB-O-SIL® hexamethyldisilazane (HMDZ) treated fumed silica products comply with the following: Directive 2002/95/CE issued on January 27, 2003; Directive 2003/11/CE of the European Parliament and Board of February 6, 2003; and, Directive 2037/2000/CE.

Organic Impurities

- Acrylamide
- Aliphatic and aromatic solvents
- Azo compounds, aromatic amines and dyes
- Bisphenol A diglycidyl ether (BADGE); Bis (hydroxyphenyl) methane bis (2,3-epoxypropyl) ethers (BFDGE); and novolac glycidyl ethers (NOGE)
- Endocrine disrupters, such as phthalates and bisphenol-A
- Furans
- Formaldehyde
- Glycol ethers
- Aliphatic chlorinated hydrocarbons, dioxins, polyaromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs), polychlorinated terphenyls (PCT), and fluorinated hydrocarbons
- Brominated hydrocarbons and flame retardants, such as polybrominated biphenyls (PBB), polybrominated diphenyl ethers (PBDE), pentaromodiphenyl ether (pentaBDE), and octabromodiphenyl ether (octaBDE)
- Ozone depleting substances (ODS), such as CFCs and HCFCs
- Hazardous air pollutants (HAPs), as defined by United States regulations and EU directives
- Latex
- Organotin derivatives
- Phenols
- Pesticides, insecticides, fungicides, rodenticides, herbicides and biocides
- Volatile organic compounds (VOCs), as defined by United States regulations and EU directives

Inorganic Impurities

- Asbestos
- Heavy metals: lead, mercury, cadmium, and hexavalent chromium – are not intentionally added to CAB-O-SIL® hexamethyldisilazane (HMDZ) treated fumed silica products during their manufacture or handling processes. In addition, to the best of our knowledge, the sum of the incidental concentration levels of lead, mercury, cadmium and hexavalent chromium present in a CAB-O-SIL® hexamethyldisilazane (HMDZ) treated fumed silica product does not exceed 100 parts per million by weight.

Products of Animal or Plant Origin

- To the best of our knowledge, Cabot Corporation's CAB-O-SIL® hexamethyldisilazane (HMDZ) treated fumed silica products do not contain any product of animal origin, nor do they contain any animal product associated with Bovine Spongiform Encephalopathy (BSE) or Creutzfeldt-Jakobs Disease (CJD). The regulated chemicals that typically are related to

BSE or CJD are not involved in the production and handling processes of our CAB-O-SIL® hexamethyldisilazane (HMDZ) treated fumed silica products.

- To the best of our knowledge, Cabot Corporation's CAB-O-SIL® hexamethyldisilazane (HMDZ) treated fumed silica products do not contain any genetically modified organism (GMO) products or materials, nor do they come into contact with any GMO product or material during their manufacture and handling.

ENVIRONMENTAL INFORMATION

TCLP Testing (EPA – 40 CFR 261.24): NONE

SAFETY, HEALTH AND ENVIRONMENTAL – MANAGEMENT SYSTEM INFORMATION

Cabot Corporation is not a member of the American Chemistry Council (ACC) nor is it a member of the Canadian Chemical Producers' Association (CCPA). Although Cabot Corporation is not a Responsible Care® member company, Cabot operates its business in accordance with the principles of ACC's Responsible Care® Program.

CAB-O-SIL® is a registered trademark of Cabot Corporation.

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