



PRODUCT SAFETY INFORMATION

Issue Date: December 12, 2016

Trade Names: Tixosil® 68B FCC, 68 PC, 68B PC

Ingredient Name: Silica **Chemical Name:** Silicon Dioxide **Molecular Formula:** SiO₂

CAS Number: 112926-00-8/7631-86-9 **Molecular Weight:** 60.08 g/mol

Crystalline Content: Tixosil®, an amorphous synthetic silica, is produced by precipitation, in water, of sodium silicate (sand and sodium carbonate) and sulphuric acid. This reaction mode does not lead to any crystalline phase inside our product. The absence of crystallites has been confirmed by XRD (X-Ray Diffraction).

Manufacturer:

Solvay USA, Inc.
8 Cedar Brook Drive
Cranbury, NJ 08512

Manufacturing Location/Country of Origin:

USA – Chicago Heights
1020 State Street
Chicago Heights, Illinois 60411

FDA Food Facility Number: 15782780790

HTS classification: 2811.22.50.00

ISO Certification: ISO 9001, ISO 14001

Kosher Certification: Certified

Halal Certification: Certified

HACCP Plan: Procedure implemented and in place

Nutritional Data: (g/100g sample)

Nutrient	Data	Nutrient	Data	Nutrient	Data
Calories	N/A	Water	<7.0 g	Vitamin E	N/A
Protein	N/A	Ash	<8.5 g	Folate	N/A
Carbohydrates	N/A	Vitamin A	N/A	Panthothenic Acid	N/A
Dietary Fiber	N/A	Thiamin B1	N/A	Calcium	N/A
Sugar – total	N/A	Riboflavin B2	N/A	Iodine	N/A
Fat – total	N/A	Vitamin B6	N/A	Magnesium	N/A
Saturated Fat	N/A	Vitamin B12	N/A	Phosphorus	N/A
Trans fatty acids	N/A	Vitamin C	N/A	Potassium	N/A
Cholesterol	N/A	Vitamin D	N/A	Sodium	1.3 g
Biotin	N/A			Zinc	N/A

Dietary classification: Precipitated silica is considered a direct and/or indirect food additive but adds no nutritional value to dietary supplements, therefore should not be classified as a dietary substance

US FDA: Silicon Dioxide has multiple FDA uses as both a direct and indirect food additive.

Under 21 CFR 172.480 Silicon Dioxide is permitted for use in food as an anti-caking agent not to exceed 2 percent by weight of the food. Silicon Dioxide is also mentioned in the following sections of 21 CFR: 160.105, 160.185, 172.230, 173.340, 175.105, 175.300, 175.320, 176.170, 176.180, 176.200, 176.210, 177.1200, 177.2250, 177.2420, 177.2600, 178.3297, 182.90, 73.1 and 73.575. These CFR sections should always be consulted for the complete context before any conclusion is made as to the allowed regulated use.

Packaging: In compliance with all applicable FDA good manufacturing practices (specifically 21 CFR 110)

Allergen Information:

Our products, plants, or processes do not contain any of the following food allergens, as identified under the Food Allergen Labeling and Consumer Protection Act (FALCPA):

Yes	No	
	X	Peanuts (peanuts, peanut butter, peanut flavor)
	X	Tree nuts (almonds, walnuts, pecans, hazelnuts/filberts, cashews, Brazil nuts, hickory, etc.)
	X	Dairy products (milk, whey, casein, caseinates, yogurt, cheese, butter)
	X	Eggs (egg whites, yolks, albumin)
	X	Soy (textured soy vegetable protein, tofu, soy sauce)
	X	Wheat (bran, germ, gluten, flour)
	X	Crustaceans (lobster, crab, crayfish, shrimp)
	X	Fish (all species should be considered as potential allergens)
	X	Seeds (cottonseed, sesame, sunflower, etc.)
	X	Other legumes
	X	Sulfites
	X	Colors (FD&C Yellow #5, Yellow #6, Red #3, Red #40)
	X	Oils
	X	Mollusks (oysters, clams, etc.)
	X	Corn (meal, dust, syrup, etc.)
	X	Gluten

For all hydrolyzed proteins, indicate level of hydrolysis (> 85% or < 85%): No hydrolyzed proteins

Bovine Spongiform Encephalitis (BSE): Not a source

Persistent, Bioaccumulative and, Toxic (PBT): Not considered to be a PBT pollutant

Melamine: Not reasonably expected to be present

Organic: Listed on the synthetic chemicals permitted in Organic products; 7 CFR 205.605(b)

GMO: This product contains none and is not derived from Genetically Modified Organisms

Lead Content: 0.40 ppm (typical)

REACH: Solvay has registered precipitated amorphous silica for REACH

Irradiation: Our manufacturing process does not include the use of irradiation

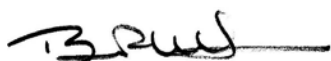
Pest Control: Program in place, where pesticides are maintained off-site

Residual Solvents: Compliant with USP/NF <467>, no Class I, II or III solvents used

WADA statement: No products made or stored within our manufacturing facility contain any of the materials on the current WADA list

PROP 65: does not contain any materials on the current Prop 65 list

Solvay USA Inc.



Barbara A. Platt
Manager Regulatory and Stewardship

Email: barbara.platt@solvay.com Phone: +1 609 860 3323

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