

6/1/03

1. Product Identification

Product: TLC Plate-Silica Gel applies to our products #30015, 30016, 30024, 30025, 30026, 30077 and various others

Synonyms: None

CAS No.: Not applicable to mixtures.

Molecular Weight: Not available.

Chemical Formula: Not available.

Product Codes: 7000, 7001, 7002, 7003, 7004, 7005, 7007, 7008, 7009, 7010, 7011, 7130, 7574

Effective Date: 6/1/03

2. Composition/Information on Ingredients

Ingredient	CAS No.	Percent	Hazardous
Bonded Silica Gel (synthetic, amorphous)	N/A	100%	Yes

Note: Unbonded silica gel CAS # is 63231-67-4.

3. Hazards Identification

Emergency Overview:

CAUTION! MAY CAUSE IRRITATION TO SKIN, EYES, AND RESPIRATORY TRACT.

J.T. Baker SAF-T-DATA^(tm) Ratings (Provided here for your convenience):

Health Rating: 1 - Slight

Flammability Rating: 0 - None

Reactivity Rating: 0 - None

Contact Rating: 1 - Slight

Lab Protective Equip: GOGGLES; LAB COAT

Storage Color Code: Orange (General Storage)

Potential Health Effects:

This product contains synthetic amorphous silica, not to be confused with crystalline silica such as quartz, cristobalite or tridymite or with diatomaceous earth or other naturally occurring forms of amorphous silica that frequently contain crystalline forms. NOTE: The hazard information listed is for the material bonded to the TLC plate. All data is based on unbonded silica gel. Bonded silica gels have not been tested for their health effects.

Inhalation:

May cause dryness and irritation to mucous membranes, nose, and throat. Symptoms may include coughing, sore throat, and wheezing.

Ingestion:

No adverse effects expected.

Skin Contact:

May cause irritation with dryness and abrasion.