

THICKENER 9000

This product appears in the following stock number(s):

99906

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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Tradename: THICKENER 9000

General use:

Chemical family: Amorphous silicon dioxide

MANUFACTURERITW Devcon
30 Endicott St.
Danvers, MA 01923**EMERGENCY INFORMATION**Emergency telephone number
(CHEMTREC): (800) 424-9300
Other Calls: (978) 777-1100**2. COMPOSITION/INFORMATION ON INGREDIENTS****HAZARDOUS CONSTITUENTS****Exposure limits**

"TLV" means the Threshold Limit Value exposure (eight-hour, time-weighted average, unless otherwise noted) established by the American Conference of Governmental Industrial Hygienists. "STEL" indicates a short-term exposure limit. "PEL" indicates the OSHA Permissible Exposure Limit. "n/e" indicates that no exposure limit has been established. An asterisk (*) indicates a substance whose identity is a trade secret of our supplier and unknown to us.

3. HAZARDS IDENTIFICATION**Emergency Overview**

Appearance, form, odor: Fine white powder with no odor.

WARNING! Eye and skin irritant.**Potential health effects**Primary routes of exposure: Skin contact Skin absorption Eye contact Inhalation Ingestion**Symptoms of acute overexposure:****Skin:** May cause drying of the skin.**Eyes:** Mild irritant. High concentrations may cause mechanical irritation to eyes.**Inhalation:**

May be harmful if inhaled. May cause irritation of respiratory tract at levels above industry standards.

Ingestion:

No data

Effects of chronic overexposure:

Nuisance particulate.

Carcinogenicity -- OSHA regulated: No**ACGIH:** No**National Toxicology Program:** No**International Agency for Research on Cancer:**No**Cancer-suspect constituent(s) :** None**Medical conditions which may be aggravated by exposure:**

Individuals with pre-existing respiratory conditions such as asthma or skin conditions such as dermatitis may be at greater risk from exposure to material.

4. FIRST AID MEASURES**First aid for eyes:**

Avoid rubbing particles into the eyes. Flush with a gentle flow of clean water. Contact a physician if irritation persists.

First aid for skin:

No first aid needed for simple skin contact.

First aid for inhalation:

Remove patient to fresh air.

First aid for ingestion:

Consult a physician.

5. FIRE FIGHTING MEASURES**Extinguishing media:** Water Carbon dioxide Dry chemical Foam Alcohol foam**Flash Point (°F):** N/A**Method:****Explosive limits in air (percent) -- Lower:** n/a**Upper:** n/a**Special firefighting procedures:**

Fire fighters should wear self-contained breathing apparatus.

Unusual fire and explosion hazards:

None

Hazardous products of combustion:**6. ACCIDENTAL RELEASE MEASURES****Spill control:**

Avoid inhalation of dusts if any are raised. Shovel or sweep up for re-use or disposal.

Containment:**Cleanup:**

Spills may be collected by vacuum and placed in a suitable container for disposal.

Special procedures:

7. HANDLING AND STORAGE

Handling precautions:

- Store in closed containers.
- Powdered materials can build static electrical charges when subjected to friction by mixing, sliding, pouring or conveying. Proper safety precautions including adequate electrical grounding, inerting the air space above flammable or explosive liquids, etc., should be taken to prevent accidents. Refer to NFPA no. 77 for further details.
- Avoid inhalation of dusts if created."

Storage:

Product should be stored in a cool, dry location.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls

Ventilation :

Not normally required. Should dust be created, provide mechanical ventilation as required to keep dust concentration below the TLV.

Other engineering controls :

Have emergency shower and eye wash available.

Personal protective equipment

Eye and face protection:

Safety glasses with side shields.

Skin protection:

Barrier cream may be used to assist in the removal of powder from skin.

Respiratory protection:

Should dust be raised in handling, wear NIOSH-approved dust respirator.

9. PHYSICAL AND CHEMICAL PROPERTIES

Specific gravity:	1.8	Boiling point (°F):	n/a
Melting point (°F):	n/d	Vapor density (air = 1):	No vapor
Vapor pressure (mmHg):	Nil at 0 °F	Evaporation rate (butyl acetate = 1):	Nil
VOC (grams/liter):	0	Solubility in water:	Nil
Percent volatile by volume:	0	pH (5% solution or slurry in water):	n/a
Percent solids by weight:	100		

10. STABILITY AND REACTIVITY

This material is chemically stable. Hazardous polymerization will not occur.

Conditions to avoid :

None

Incompatible materials:

None

Hazardous products of decomposition:

None

Conditions under which hazardous polymerization may occur:

None

11. TOXICOLOGICAL INFORMATION

Acute oral effects: LD50 (rat): > 5000 mg/kg

Acute dermal effects: LD50 (rabbit): No data

Acute inhalation effects: LC50 (rat): No data

Exposure: hours.

Toxicological information on hazardous chemical constituents of this product:

'n/d' = 'not determined'

12 ECOLOGICAL INFORMATION

Ecotoxicity:

13. DISPOSAL CONSIDERATIONS

Please see also Section 15, Regulatory Information.

Waste management recommendations:

This product is not a regulated waste under RCRA.

14. TRANSPORT INFORMATION

Proper shipping name: Non-regulated

Technical name :

Hazard class : N/A

UN number:

Packing group:

Emergency Response Guide no.:

IMDG page number: N/A

Other:

15. REGULATORY INFORMATION**U.S. Federal Regulations****TSCA**

All ingredients of this product are listed, or are exempt from listing, on the TSCA inventory.

The following RCRA code(s) applies to this material if it becomes waste:

None

Regulatory status of hazardous chemical constituents of this product:

*Consult the appropriate regulations for emergency planning and release reporting requirements for substances on the SARA Section 301 Extremely Hazardous Substance list.

**Substances for which the "Toxic Chemical" column is marked "Yes" are on the SARA Section 313 list of Toxic Chemicals, for which release reporting may be required. For specific requirements, consult the appropriate regulations.

For purposes of SARA Section 312 hazardous materials inventory reporting, the following hazard classes apply to this material: - Immediate health hazard -

Canadian regulations

WHMIS hazard class(es) : D2B

All components of this product are on the Domestic Substances List.

16. OTHER INFORMATION

**Hazardous Materials
Identification System (HMIS)
ratings:**

Health
1*

Flammability
0

Reactivity
0

The information and recommendations in this document are based on the best information available to us at the time of preparation, but we make no other warranty, express or implied, as to its correctness or completeness, or as to the results of reliance on this document.