

3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations Weight % GHS Classification Notes

Water
CAS Number 7732 18 5
Weight % 45-60

Polytetrafluoroethylene
CAS Number 9002 84 0
Weight % 40-60

Carboxy Vinyl Polymer
CAS Number 9003 01 4
Weight % .5-2

Titanium Dioxide
CAS Number 13463 67 7
Weight % 2.5-5

4. First aid measures

4.1. Description of first aid measures

General	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person
Inhalation	Remove to fresh air
Eyes	Flush eyes with copious amounts of water
Skin	Remove by wiping and wash with soap and water
Ingestion	Contact a physician

5. Fire-fighting measures

5.1. Extinguishing media Incombustible

- 5.2. **Special hazards arising from the substance or mixture**
In extreme fire situation, protection from hydrogen fluoride fumes should be employed
Health: NFPA code 1, HMIS code 1
Flammability: limits in air by volume: non-combustible
Reactivity: NFPA code 0, HMIS code 0
Personal protection: NFPA, code SCBA; HMIS, code B
- 5.3. **Advice for fire-fighters**
Flash point and method used: N/A
Flammability limits in air % by volume: N/A

6. **Accidental release measures**

- 6.1. **Non-hazardous. Disposal to conform with local, state and federal regulations**

7. **Handling and storage**

- 7.1. **Precautions for safe handling**
Strictly enforce "No Smoking" rule for workers handling material
- 7.2. **Conditions for safe storage, including any incompatibilities**
Do not store below 35 degrees F (1.6 degrees C)

8. **Exposure controls and personal protection**

- 8.1 **Use normal personal hygiene and good housekeeping. Use protective gloves.**
- 8.2 **Medical conditions generally aggravated by exposure: see below...**
Eye contact: wash with copious amounts of water
Skin contact: remove by wiping and wash with soap and water
Inhalation: If exposed to high temperature processing fumes, wear self-contained breathing apparatus.
Ingestion: treat symptomatically. Call physician.

Emergency first aid procedures: seek medical assistance for further treatment, observation and support if necessary.

9. Physical and chemical properties

Boiling point: 212 degrees F (water)

Vapor pressure: <.01

Solubility in water: dispersible

Physical state at room temperature: paste

Specific gravity: H²O=1: 1.2

Melting point: N/A

Evaporation rate (butyl acetate=1): H²O slow

Appearance and Odor: white, odorless

10. Stability and reactivity

10.1. Chemical stability

Stable under normal circumstances.

10.2. Conditions to avoid

Temperatures above 250F without adequate ventilation. Will not polymerize.

10.3. Incompatible materials

Strong alkali

10.4. Hazardous decomposition products

At 650 C (1202 F) COF₂ is the principal toxic product.

At above 650 C, major products are CF₄ and CO₂

11. Toxicological information

No toxicology data available

12. Ecological information

No ecological information is available

13. Disposal considerations

Waste disposal method: Land fill is preferred but disposal methods must conform with local, state and federal regulations.

14. Transportation information

Transport information: N/A

15. Regulatory information

Non-hazardous product: Not applicable

16. Other information

Date prepared: May 20, 2015