



STORAGE and TRANSFER of CHEMTANE 2

Chemtane 2 concentrate is a flammable liquid with a boiling point of about 100 degrees Fahrenheit (°F) or 40 degrees Centigrade (°C). Proper storage of Chemtane 2 concentrate should take into consideration its flammability and volatility. The drums should be protected from direct sunlight and temperature extremes. A containment barrier is recommended to prevent spilled liquid from spreading. It is less dense than water. Please refer to the MSDS for properties.

Chemtane 2 concentrate drums should be kept in a covered area, meeting all local, state and federal regulations for the storage of flammable liquids. Drums may be stored upright or in a horizontal position. A full drum weighs almost 350 lbs. Drums currently being used for shipment of the concentrate are suitable for short term or long term storage. No limit to storage life is indicated. Chemtane Energy advises against venting excess pressure due to flammability of Chemtane 2.

The pressure in the Chemtane 2 concentrate drum will increase at elevated temperatures (up to several PSI above atmospheric pressure at temperatures above 100 °F). A vapor headspace of at least one-half inch is recommended. It is recommended that the drum be maintained at a temperature below 120 °F (49 °C). At temperatures above 32 °F, the concentrate can usually be withdrawn from the drum under its own pressure. At temperatures below 32 °F, the concentrate should be pumped from the storage drum, because there may not be enough pressure to deliver it under its own pressure.

Chemtane Energy recommends transfer of Chemtane 2 concentrate utilizing the standard injection system pump offered by Chemtane Energy. Alternatively, pumps suitable for transfer of flammable hydrocarbons may be used, with care taken to avoid contamination. The drum should be grounded during transfer of fluids. For information on the injection system please call, fax, or e-mail your request to the address on the letterhead.

We hope that the above information covers the questions you have concerning the storage and transfer of Chemtane 2 concentrate. If further questions arise, please contact us directly.