

MATERIAL SAFETY DATA SHEET

SECTION 1. Product and Company Identification VITA FLEX PURE C

Product Code: VF-PURE C

Product Name: VITA FLEX PURE C **Chemical Family:** Vitamins

Synonyms

Ascorbic Acid

Manufacturer Name and Address:

Vita-Flex Products

1302-B Lew Ross Road
Council Bluffs, IA. 51501
United States of America

Telephone Numbers:

CHEMTREC (800)424-9300

Marketing (800)848-2359

Dates:

Date Created:

06/08/2002

Revision: 08/27/2007

Printed: 08/28/2007

Additional Identity Information

3000106 1-lb

3000108 2-lb

3000109 4-lb

3000107 10-lb

SECTION 2. Composition/Information on Ingredients VITA FLEX PURE C

Hazardous Components (Chemical Name)	CAS #	Concentration
1. FEED GRADE INGREDIENTS	NA	100.0 %

OSHA PEL	ACGIH TLV
1. No data.	No data.

SECTION 3. Hazards Identification VITA FLEX PURE C

Emergency Overview

No data available.

Route(s) of Entry: Inhalation? Yes , Skin? Yes , Eyes? Yes , Ingestion? Yes

Potential Health Effects (Acute and Chronic)

No data available.

Carcinogenicity: NTP? No , IARC Monographs? No , OSHA Regulated? No

Carcinogenicity/Other Information

No data available.

Signs and Symptoms Of Exposure

Reddening and tearing of the eyes. Dermatitis of the skin. Asthma and other allergic reactions. Diarrhea and urate or cystine stones in the urinary bladder.

Medical Conditions Generally Aggravated By Exposure

Pre-existing eye and/or skin irritation; respiratory disorders.

SECTION 4. First Aid Measures
VITA FLEX PURE C

Emergency and First Aid Procedures

INHALATION = Remove victim to fresh air and provide oxygen if breathing is difficult. Obtain medical attention.

SKIN CONTACT = Flush skin with plenty of water. If irritation occurs, seek medical attention.

INGESTION = Do not give liquids if victim is unconscious or drowsy. Otherwise give large amounts of water and induce vomiting. Obtain medical attention.

EYE CONTACT = Immediately flush eyes with plenty of water for at least 15 minutes. Obtain medical attention.

Note to Physician

No data available.

SECTION 5. Fire Fighting Measures
VITA FLEX PURE C

Flash Pt: N.A. **Method Used:** No data.

Explosive Limits: LEL: No data. UEL: No data.

Autoignition Pt: N.A. **Extinguishing Media**

Use water spray, water fog, "alcohol" foam, dry chemical or CO₂, to suit surrounding materials.

Fire Fighting Instructions

Clear fire area of unprotected personnel. Do not enter confined fire space without full bunker gear (helmet with face shield, bunker coats, gloves and rubber boots), including a positive pressure NIOSH approved self-contained breathing apparatus. Cool fire exposed containers with water.

Flammable Properties and Hazards

Containers exposed to intense heat from fires should be cooled with water to prevent vapor pressure buildup which could result in container rupture. Container areas exposed to direct flame contact should be cooled with large quantities of water as needed to prevent weakening of container structure. When heated to decomposition, it emits acrid smoke and irritating fumes.

Hazardous Combustion Products

No data available.

SECTION 6. Accidental Release Measures **VITA FLEX PURE C**

Steps To Be Taken In Case Material Is Released Or Spilled

Keep out of surface waters, sewers, and waterways entering or leading to surface waters. Notify authorities if any exposure to the general public or environment occurs or is likely to occur.

SECTION 7. Handling and Storage **VITA FLEX PURE C**

Precautions To Be Taken in Handling

Avoid heat, sparks, or flame. Do not store in warm moist area due to the potential for spontaneous combustion.

Precautions To Be Taken in Storing

No data available.

Other Precautions

No data available.

SECTION 8. Exposure Controls/Personal Protection **VITA FLEX PURE C**

Respiratory Equipment (Specify Type)

A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

Eye Protection

Chemical goggles

Protective Gloves

Wear chemical resistant gloves.

Other Protective Clothing

No data available.

Engineering Controls (Ventilation etc.)

Provided local exhaust ventilation and supply fresh air to maintain a safe work environment.

Work/Hygienic/Maintenance Practices

Safety showers and eye wash stations should be available.

SECTION 9. Physical and Chemical Properties VITA FLEX PURE C

Solubility Notes

Appreciable

Physical States: Gas , Liquid , Solid

Boiling Point: N.A. to N.A.

Melting Point: N.A. to N.A.

Specific Gravity (Water = 1): 1.65N.A.

Density: No data.

Vapor Pressure (vs. Air or mm Hg): N.A.

Vapor Density (vs. Air = 1): N.A.

Evaporation Rate (vs Butyl Acetate=1): N.A.

Solubility in Water: N.A.

Percent Volatile: No data.

Saturated Vapor Concentration: No data.

Viscosity: No data.

pH: No data.

Appearance and Odor

White or slightly yellowish powder or crystals with very slight odor.

SECTION 10. Stability and Reactivity VITA FLEX PURE C

Stability: Unstable Stable

Conditions To Avoid - Instability

Warm, moist storage. High heat and flame.

Incompatibility - Materials To Avoid

No data available.

Hazardous Decomposition Or Byproducts

Carbon monoxide, oxides of nitrogen, oxides of sulfur and unidentified organic compounds may be formed during combustion.

Hazardous Polymerization: Will occur Will not occur

Conditions To Avoid - Hazardous Polymerization

No data available.

SECTION 11. Toxicological Information VITA FLEX PURE C

No data available.

SECTION 12. Ecological Information
VITA FLEX PURE C

No data available.

SECTION 13. Disposal Considerations
VITA FLEX PURE C

Waste Disposal Method

Under EPA-RCRA (40 CFR 261), If this product becomes a waste material, it is not hazardous waste. Refer to latest EPA or state regulations regarding proper disposal.

SECTION 14. Transport Information
VITA FLEX PURE C

DOT Proper Shipping Name

No data available.

Additional Transport Information

No data available.

SECTION 15. Regulatory Information
VITA FLEX PURE C

No data available.

SECTION 16. Other Information
VITA FLEX PURE C

Supersedes Revision 04/15/2004

This product contains NO toxic chemicals currently subject to the reporting requirements of SARA Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification.
