



Material Safety Data Sheet

Section 1. Product & Manufacturer Information.

Product Name: Beta carotene oil

Manufacturer: Deo Organic

Address: 2300 kathryn ln plano tx 75025

Email: sales@deoorganic.com

Section 2. Composition/Information on Ingredients: Beta carotene oil

Section 3. Hazards Identification: Safety

Section 4. Fire Aid Measures:

Safety. In case of eye and skin contacted, wash out with water

Section 5. Fire Fighting Measures:

Materials unburnable/ Safety. Use quantity water

Section 6. Accidental Release Measures:

Safety. Washing up the related area with water.

Section 7. Handling and Storage:

Packed well-sealed food grade poly bags with exterior fiber drums.

Section 8. Exposure Controls/Personal Protection:

8.1. Exposure Control: Keep away from fire, humidity and other hazardous chemicals.

8.2. Personal Protection:

Respiratory Protection: To use respirator when mesh the powder. Eye Protection : To use special glasses when mesh the powder.

Hand protection: No need special protection measure, Use water to wash hands after



the operation.

Industrial Hygiene: To avoid the powder contact eyes and respiratory systems
Other Protection: Safety

Section 9. Physical and Chemical Properties:

9.1. Physical Properties Color : Dark red flowing liquid
Taste : The unique taste of the product

9.2. Chemical Properties: **Beta Carotene** metal: 10 ppm Max.

Section 10. Stability and Reactivity:

7. Handling and Storage

Keep in a tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage.

8. Exposure

Controls/Personal

Protection Skin

Protection: Gloves and

lab coat

Eye Protection: Use chemical safety goggles

9. Physical and Chemical Properties

Appearance: Viscous, Dark Violet to Violet Brown liquid

Odor: the characteristics odor

Solubility: Insoluble in alcohol

10. Stability and Reactivity

10.1. Condition to be avoided: Humidity, sunshine, high-temp.

10.2. Substances to be avoided: Acidic, alkaline substance

10.3. Hazardous decomposition: Acid, base.

Section 11. Toxicological Information:



Routes of Entry:

Inhalation. Ingestion.

Toxicity to Animals:

LD50: Not available. LC50: Not

available. Chronic Effects on

Humans: Not available.

Other Toxic Effects on Humans: Slightly hazardous in case of skin contact (irritant), of ingestion, of inhalation.

Special Remarks on Toxicity to Animals: Not available.

Special Remarks on Chronic Effects on Humans: Not available.

Special Remarks on other Toxic Effects on Humans:

Acute Potential Health Effects: Skin: It is unlikely to cause skin irritation or injury. Eyes: Dust can cause mechanical eye irritation. Inhalation: This material may produce dust. Breathing small amounts of this material is not likely to be harmful.

Ingestion: Swallowing this material is not likely to be harmful. The toxicological properties of this substance have not been fully investigated.

Section 12. Ecological Information: No ecological problems are to be expected when the product is handled and used with care and attention.

Section 13. Disposal Considerations:



Disposal properly and keep the surrounding clean.

Section 14. Transport Information:

The products are packed in paper drums with tow interior food grade plastic-bag. Far from away humidity, sunshine, high-temp., and acidic, alkaline substance.

Section 15. Regulatory Information:

This format refers to MSDS requirements American National Standard Institute(ANSI) and International Standard Organization(ISO)

Section 16. Other information Disclaimer:

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.