



GlobalVillage Sourcing, P. O. Box 600, Round Rock, TX 78680-0699

MATERIAL SAFETY DATA SHEET

Globasol™ AOX 5 (DSTDP) Revision Date: 6/15/09

1. Identification of the Substance

Chemical Name: 3,3'-THIOBIS-PROPIONIC ACID –DIOCTADECYL ESTER
CAS Number 693-36-7

2. Composition

TRADE NAME : Globasol™ AOX 5
COMPOSITION : 3,3'-THIOBIS-PROPIONIC ACID-DIOCTADECYL ESTER
CAS NO : 693-36-7
HAZARD COMPONENT : NONE
SYNONYMS: IRGANOX PS 802(CIBA PRODUCT), DSTDP

3. Hazards Identification

No special hazards. However, as with many solids, any dust that is generated may be explosive if mixed with air in critical proportions and in the presence of an ignition source.

4. First Aid Measures

Skin contact

Wash off with soap and plenty of water. Do not use organic solvents.

Eye contact

Rinse immediately with plenty of water for at least 15 minutes. In case of eye irritation, seek medical attention.

Inhalation

Move to fresh air. In case of prolonged exposure, indisposition, irritation of respiratory system or mucous membranes, seek medical attention.

Ingestion

Immediately give plenty (>2000ml) of water (if possible charcoal slurry). In case of spontaneous vomiting make sure that vomits can freely drain due of danger suffocation. Give water repeatedly. Artificial induction of vomiting should be restricted to first aid staff. Seek medical advice.

Phone 1-866-478-8411

Fax: 1-866-528-4979

Email:

Customerservice@globalvillagesourcing.com



GlobalVillage Sourcing, P. O. Box 600, Round Rock, TX 78680-0699

5.Fire-Fighting Measures

Suitable extinguishing media

Water spray, Carbon dioxide (CO₂), Foam, Dry powder

Extinguishing media which must not be used for safety reasons

High volume water jet.

Exposure hazards

Contaminated water from fire hoses or sprinklers, etc., must be prevented from draining into watercourses, sewers, or the ground water. Sufficient measures must be taken to retain water used for extinguishing. Contaminated water and soil must be disposed of in conformity with local regulations.

Special protective equipment for firefighters

Wear full protective clothing. Wear self-contained breathing apparatus.

Hazardous decomposition products

Oxides of carbon, phosphorus, nitrogen (NO_x) and Toxic gases/vapors

6.Accidental Release Measures

Personal precautions

Do not breathe vapors/dust. Remove all sources of ignition. Avoid contact with skin, eyes and clothing.

Environmental precautions

Do not flush into surface water, sanitary sewer or ground water system.

Methods for cleaning up

Use mechanical handling equipment. Collect spilled product into suitable containers, which must be tightly sealed and properly labeled. Avoid dust formation.

7.Handling and Storage

Handling

Avoid dust formation and ignition sources. Ensure good local exhaust ventilation. Do not eat, drink or smoke at the workplace. Danger! Explosion risk. Risk of explosion if an air-dust mixture forms. Avoid creation of dusty conditions. Empty only into earthed container or use a system otherwise designed to prevent or contain an explosion - seek expert advice.

SHELF LIFE: 1 Year minimum in sealed containers protected from light and air. After opening the container, use material as quickly as possible to prevent caking of the material.

Phone 1-866-478-8411

Fax: 1-866-528-4979

Email:

Customerservice@globalvillagesourcing.com



GlobalVillage Sourcing, P. O. Box 600, Round Rock, TX 78680-0699

8.Exposure Controls/ Personal Protection

Exposure limit(s)	Value not tested.
Technical measures/ Precautions	No special precautions required.
Respiratory protection	Effective dust mask.
Hand protection	Protective gloves.
Eye protection	Suitable goggles or face protection.
Skin and body protection	Working clothes, closed footwear.

9.Physical and Chemical Properties

Form	Powder
Color	White
Odor	Characteristic sweet odor
Melting/Freezing temperature	63-68°C
Density	1.027g/cm ³ @25°C
Ignition Temperature	>265°C
Oxidizing properties	not tested
Self-ignition temperature	not tested
Water solubility	<0.1wt% in water @ 25°C



GlobalVillage Sourcing, P. O. Box 600, Round Rock, TX 78680-0699

Vapor pressure	<0.15mmHg (25°C)
Partition coefficient; Log Pow	not tested
PH-value	not tested
Explosive properties	not tested

10. Stability and Reactivity

Decomposition temperature	>250 °C
Condition to avoid	Static discharges.
Materials to avoid	Strong acids, bases and oxidizing agents.
Hazardous decomposition products	Oxides of carbon, sulfur, nitrogen (NOx) and Toxic gases/vapors.

11. Toxicological Information

Acute oral toxicity	LD50 >3,000mg/kg	EEC 88/379
Rat		Conventional method
Acute dermal	Not irritant	EEC 88/379
Irritation/corrosion, Rabbit		Conventional method
Acute eye irritation/corrosion	Not irritant	EED 88/379
Rabbit		Conventional method
Acute skin irritation/corrosion	Not irritant	Conventional method
Rabbit		

12. Ecological information

Ecotoxic effects-BOD



GlobalVillage Sourcing, P. O. Box 600, Round Rock, TX 78680-0699

Do not discharge product unmonitored into the environment

13. Disposal Considerations

Waste from residues/unused products

Residual chemical should be disposed by incineration or by other modes of disposal in compliance with local legislation.

Contaminated packaging

Contaminated packaging material should be treated like residual chemical. Clean packaging material should be subjected to waste management (recovery recycling, reuse) according to local legislation.

14. TRANSPORTATION INFORMATION

No classification assigned.

LAND TRANSPORT ADR/RID:	No classification assigned.
AIR TRANSPORT IATA/ICAO:	NO classification assigned.
MARITIME TRANSPORT TMDG:	No classification assigned.
FLASH POINT:	N/A



GlobalVillage Sourcing, P. O. Box 600, Round Rock, TX 78680-0699

15.REGULATORY INFORMATION

This material is listed on the following inventories:

U.S.A. TSCA

CANADA DSL

EUROPE EINECS

AUSTRIALIA AICS

KOREA ECL

JAPAN ENCS

PHILIPPINES PICCS

CHINA LIST I

SARA HAZARDS:

ACUTE:NO CHRONIC :NO REACTIVE : NO FIRE: NO PRESSURE:NO

16.OTHERS

The information in this MSDS was obtained from sources which we believe are reliable. **HOWEVER , THE INFORMATION IS PROVIDED WITHOUT ANY WARRANTY, EXPRESS OR IMPLIED, REGARDING ITS CORRECTNESS.** The conditions or methods of handling, storage, use, and disposal of the product is beyond our control and may be beyond our knowledge. **FOR THIS AND OTHER REASONS ,WE DO NOT ASSUME RESPONSIBILITY, AND EXPRESSLY DISCLAIM LIABILITY FOR LOSS, DAMAGE, OR EXPENSE ARISING OUT OF OR IN ANY WAY CONNECTED WITH THE HANDLING, STORAGE, USE OR DISPOSAL OF THE PRODUCT.** This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.