

VITAX SAFETY INFORMATION SHEET

Date of Issue: February 2004
Revision: September 2012

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

Name of Product: EARLY START

Use of the Substance/Preparation: Dew dispersant

Manufacturer/Distributor: Vitax Limited
Owen Street
Coalville
LE67 3DE Tel: 01530 510060 Fax: 01530 510299 Email: info@vitax.co.uk

Emergency Contact: Tel: 01530 510060

2. HAZARDS IDENTIFICATION

Classification: Harmful by inhalation and in contact with skin.
Irritating to eyes.
Toxic for aquatic organisms. May cause long term adverse effects in the aquatic environment.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Formulation Type: Liquid Concentrate (SL):

INGREDIENT	% w/w	CLASSIFICATION	CAS NO	EC NO
Polyether-modified trisiloxane	>=75%	Xn; N	134180-76-0	-

4. FIRST AID MEASURES

Skin Contact: Accidental over exposure may result in the following symptoms:
May cause slight skin irritation.

Eye Contact: Causes severe eye irritation.

Ingestion: May be slightly toxic if ingested.

Additional medical guidance is available to doctors from the National Poisons Information Service.

Inhalation – Move patient to fresh air. Seek medical attention if respiratory irritation or distress continues.

Eye contact – Flush with water for 15 minutes or more (if easy to do so remove contact lenses). If irritation persists, consult a physician and show this data sheet.

Skin contact – in case of contact wash off with soap and water.

Ingestion – seek medical attention and show this data sheet.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Extinguish with foam, carbon dioxide, dry powder or water spray.

Additional Information: In the event of fire the following can be released – Carbon monoxide, carbon dioxide and silicon dioxide.

Special Protective Equipment: Use self contained breathing apparatus.

VITAX SAFETY INFORMATION SHEET

Date of Issue: February 2004
Revision: September 2012

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear appropriate personal protective equipment.
Environmental precautions: Do not allow to enter drains or waterways.
Spillages: Control spill with absorbent pads or booms. If necessary, apply granular or loose absorbent to spill. When absorbed, sweep or otherwise collect and dispose of in accordance with local regulations.

7. HANDLING & STORAGE

Handling: Avoid inhalation of vapour or mist. Avoid contact with eyes or skin. Keep containers closed and use only with adequate ventilation. Wash hands before breaks and after working. Remove contaminated clothing immediately.
Storage: Store in original containers, tightly closed in a secure, well ventilated, cool but frost-free, dry area.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Store in a well ventilated area. Normal good hygiene standards should be observed. When work conditions are such that aerosols or mists may be generated or present, use approved respirator. Under normal conditions with adequate ventilation, no protection is necessary.
Skin contact should be minimised through use of appropriate clothing and suitable long sleeved clothing, i.e. shirts and trousers. Consideration must be given both to durability as well as permeation resistance.
Use protective gloves made of nitrile or neoprene and approved safety goggles. A full face shield and eyewash station is recommended.

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance	yellow liquid
Odour	polyether
Solubility	soluble
pH	6.0 – 8.0
Specific gravity	1.01 g/ml at 25°C
Vapour pressure	not established
Boiling range/point	not established
Other data	none

10. STABILITY & REACTIVITY

Stability: This material is stable under normal handling and storage conditions.
Conditions to Avoid: None known.
Materials to Avoid: None.
Hazardous Decomposition Products: None with proper handling and storage.

11. TOXICOLOGICAL INFORMATION

Acute Dermal Toxicity: LD50 Rabbit: 1550 mg/kg
LD50 Rat: >2000 mg/kg
Acute Oral Toxicity: LD50 Rat: 3200 mg/kg
Acute Inhalation Toxicity: LC50 Aero. Rat 4 h : 108 mg/l
Sensitization: Non sensitizing

VITAX SAFETY INFORMATION SHEET

Date of Issue: February 2004
Revision: September 2012

12. ECOLOGICAL INFORMATION

Toxicity to Fish: LC50 (Rainbow Trout) 2.1 mg/l
Toxicity to Daphnia: EC50 (*Daphnia magna*) 1.1 mg/l
Toxicity to Algae: EC50 (*Scenedesmus subspicatus*) 28.2 mg/l (biomass)
EC50 (*Scenedesmus subspicatus*) 152.2 mg/l (growth rate)

The ecotoxicological data refer to the undiluted 100% product. The product does not cause essential disturbances of ecological processes and equilibriums when used at recommended rates for approved applications.

13. DISPOSAL CONSIDERATIONS

Dispose of according to Local Authority regulations or through a reputable waste disposal contractor.

14. TRANSPORT INFORMATION

LQ7 Dangerous Goods in Limited Quantities
ENVIRONMENTAL HAZARDOUS SUBSTANCE, LIQUID, N.O.S
(Polyethersiloxane)
UN 3082. Packing group III. Class 9.

15. REGULATORY INFORMATION

Labelling under the Chemicals (Hazard Information and Packaging for Supply) Regulations:
Xn: Harmful
N: Dangerous for the environment.
R20/21 Harmful by inhalation and in contact with skin
R51/53 Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.
R36 Irritating to eyes

The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work.

16. OTHER INFORMATION

The product label provides information on the use of the product: do not use otherwise, unless you have assessed any potential hazard involved and the safety measures required.

The information contained in this sheet is based on the best available information, including data from test results.

Prepared by VITAX LTD, for Health and Safety purposes from the best knowledge available at the time of printing.

The classification of this preparation was carried out in accordance with directive 1999/45/EC and subsequent amendments modified by directive 2006/08/EC, taking account the directive 67/548/EC (Dangerous substances) modified by directive 2004/73/EC and Regulation (EC) 1907/2006 (REACH).
