

**Material Safety Data Sheet Zebra Skimmers Corp.**  
**ZebraSafe™ pH Increaser Crystals MSDS**

Date: 3 February, 2012 According OSHA Hazard Communication Standard 29CFR1910.1200

1. **CHEMICAL PRODUCT AND COMPANY IDENTIFICATION:**  
Commercial Product Name: ZebraSafe™ pH Increaser  
Company: Zebra Skimmers Corp., P.O. Box 833  
Chagrin Falls, OH 44022 Phone: 440.349.0141 Fax: 440.349.1211  
Emergency Telephone Number: 440.349.0141
2. **COMPOSITION / INFORMATION ON INGREDIENTS:**  
a) Sodium Tetraborate Decahydrate CAS#: 1303-96-4 85-100% w/w  
b) Water CAS#: 7732-18-5 0-15% w/w
3. **HAZARDS IDENTIFICATION:**  
Skin: Repeated or prolonged contact may cause defatting. Abraded skin may become irritated.  
Ingestion: May cause irritation, vomiting, nausea and diarrhea.  
Inhalation: Occasional mild irritation effects to nose and throat may occur from inhalation of dusts at levels greater than 10 mg/m<sup>3</sup>.  
Risk Classification: None.  
Env Hazards: Do not allow access of undiluted material to sewer waters, effluent, or ground.
4. **FIRST AID MEASURES:**  
Skin Contact: Immediately wash skin with soap and water.  
Eye Contact: Immediately flush eyes with plenty of water.  
Ingestion: Drink plenty of water. Consult a doctor. May cause vomiting and/or diarrhea.
5. **MEASURES FOR FIRE FIGHTING:**  
Suitable Extinguishing Media: Dependent on surrounding materials, product itself does not burn.  
NFPA Rating: Health - 1, Flammability - 0, Reactivity - 0.
6. **ACCIDENTAL RELEASE MEASURES:**  
Do not allow undiluted product access to sewer system. Material is water soluble, and may cause damage to trees and vegetation by root absorption.
7. **HANDLING AND STORAGE:**  
Wear water/oil impervious gloves. Wear safety glasses with side shields. Store in a dry place at room temperature. Keep containers tightly closed. Storage facilities must comply with national / local regulations pertaining to prevention of water pollution and to dangerous goods.
8. **EXPOSURE CONTROLS AND PERSONAL PROTECTION:**  
**Hand protection:** Avoid skin contact. May irritate abraded skin. Wear water-impervious safety gloves.  
**Eye protection:** Avoid contact with eyes. Wear safety glasses with side shields or full face shield.

