

<b>MATERIAL SAFETY DATA SHEET</b>			<b>Ref N<sup>o</sup>. MSDS SI03</b>	
Lesaffre Australia Pacific P/L (FERMEX Yeast) 37 Day St SILVERWATER 2128 02 8748 8200 www.fermex.com.au	Compiled By : JLH	Date : SEPTEMBER 2007	Approved By : JLH	Date : SEPTEMBER 2007
	Issue : PIF Form	Date : SEPTEMBER 2007	Amendment None	Date : SEPTEMBER 2007
Product Name : DELUXE BREAD IMPROVER				Page : 1 of 2

## **IDENTIFICATION**

Product Name : **DELUXE BREAD IMPROVER**  
 Trade Name : As above  
 Manufacturer's Product Code : 2160  
 U.N. N<sup>o</sup> : Not Allocated  
 Dangerous Goods Class : Not Applicable (Generally regarded as safe)  
 Hazchem Code : Not Applicable  
 Poisons Schedule N<sup>o</sup> : Not Applicable

## **USE**

Bread Improvers are used to assist with the development of bread doughs

## **PHYSICAL DESCRIPTION / PROPERTIES**

Appearance : Light Brown to Tan coloured, dry free flowing powder  
 Boiling Point/Freezing Point : Not Applicable  
 Vapour Pressure : Not Available  
 Bulk Density when compacted : 500kg/m<sup>3</sup>  
 Flashpoint : Not Applicable  
 Flammability Limits : Not Applicable  
 Auto-ignition Temp : Not available. However, product will burn when in contact with flame, self extinguishes when ignition source is removed but may smoulder.  
 Solubility in Water : 99% insoluble material  
 pH : 6-7 in suspension  
 Other : Mildly Hygroscopic

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## **HEALTH HAZARD INFORMATION**

### **Health Effects**

Eye Direct contact may cause discomfort in some individuals  
 Skin No adverse effects. May cause irritation in some cases  
 Swallowed or If Inhaled Swallowing of small amounts will have no adverse effects.  
 May cause breathing difficulties if allergic to dust

### **First Aid**

Eye Irrigate with clean water for 5 mins or flush with Saline solution.  
 Skin Wash off with warm water and soap. Seek Medical help in case of persistent irritation  
 Swallowed or If Inhaled Drink plenty of water. No need to induce vomiting.  
 If affected by dust remove subject into the fresh air  
 Advice to Doctor No specific instructions.

## **PRECAUTIONS FOR USE**

Exposure Limits None assigned.  
 Engineering Controls Localised dust extraction is recommended during handling procedures which may generate dust. Material is hygroscopic therefore avoid moist or humid environments.  
 Personal Protection Wearing of disposable PE gloves, overalls and dust mask (Class P2 – meeting the requirements of AS1716) is recommended. Good hygienic standards and practices must be maintained at all times.  
 Flammability Non flammable.

## **SAFE HANDLING INFORMATION**

Storage and Transport Store below 20<sup>o</sup>C, in a clean, dry hygienic environment well away from any strong smelling material and out of direct sunlight. Reseal any opened and part used bags.  
 Spills and Disposal Major spills should be swept up and disposed of in accordance with local authority regulations. Not classed as Prescribed Waste.  
 Minor spills and dust can be vacuumed up or can be hosed to trade waste drains  
 Fire and Explosion Hazard Very low explosion or fire hazard exists. However, avoid creating dust clouds and earth all material and dust handling equipment.