

HEALTH & SAFETY DATA SHEET

1. IDENTIFICATION OF PREPARATION / COMPANY DETAILS			
PRODUCT ID:- CR 96		PRODUCT NAME:- BIO ENZYME	
Company details:-	Craftex Cleaning Systems, 66 - 68 Priory Bridge Road, Taunton, TA1 1QB. Telephone:- 01823 332696		
Intended Use:-	An enzyme digester in liquid form for use as a stain remover & deodoriser on carpets & fabrics.		
2. COMPOSITION / INFORMATION & INGREDIENTS			
Ingredients of note / CAS No.	Approx. Conc.	Classification	R phrases
Sodium carbonate [497-19-8]	<10%	Irritant	R36
Isononyl phenol ethoxylate[37205-87-1]	<2%	Harmful	R22; R41; R53
Esperase enzyme [9014-01-1]	<0.5%	Harmful	R42; R36/38
3. HAZARDS IDENTIFICATION			
OVERALL CLASSIFICATION:- NOT CLASSIFIED AS HAZARDOUS under Chemicals (Hazard Information & Packaging) Regulations.			
This product contains a substance / material with an Occupational Exposure Standard published in HSE document EH 40 (see section 8).			
4. FIRST AID MEASURES			
EYES:-	Irrigate copiously with clean, fresh water for at least 15 minutes and obtain medical attention.		
INHALATION:-	Move to fresh air.		
SKIN:-	Wash skin thoroughly with plenty of water. Remove contaminated clothing & wash before re-use. If irritation persists, seek medical attention.		
INGESTION:-	If accidentally swallowed, wash out mouth with water. DO NOT INDUCE VOMITING. Give sips of water to drink. Obtain medical attention. Keep at rest.		
Note:- Where a doctor is consulted, provide this Safety Data Sheet.			
5. FIRE FIGHTING MEASURES			
Suitable Extinguishing media:-	Use CO ₂ , foam, dry powder.		
Extinguishing media which must not be used for safety reasons:-	-		
Special Protective Equipment for Fire fighters:-	Self contained breathing apparatus & protective clothing required.		
Further information:-	Gives off irritant fumes if involved in conflagration.		
6. ACCIDENTAL RELEASE MEASURES			
Methods for Clean up:-	Small spills may be washed to drain. Absorb major spills using inert absorbent material. Place in a container for disposal in accordance with local authority Regulations. Wear PPE as specified in section 8.		
Environmental Precautions:-	Slightly toxic in the aquatic environment – low toxicity.		
7. HANDLING & STORAGE			
Handling:-	Read the product instruction label before use. Ensure adequate general ventilation and / or exhaust ventilation (as evaluated by risk assessment) in areas of work. Use only in recommended concentration. Wear personal protective equipment as shown in section 8. Never return used product to the container.		
Storage:-	Do not mix with any other chemicals other than those advised on the product label or by Craftex representatives. Store upright between 5 & 25°C in a dry well ventilated place, in original container. Keep tightly closed.		

8. EXPOSURE CONTROLS / PERSONAL PROTECTION	
HAND:-	Protective gloves (eg:- Nitrile / PVC)
EYES:-	Goggles / faceshield
SKIN:-	Protective clothing and apron (eg:- PVC)
RESPIRATORY:-	
Occupational Exposure Standard:-	Esperase enzyme – LTEL – (8 hour) – 0.00006 mg/m ³ (60 ng/m ³)

9. PHYSICAL & CHEMICAL PROPERTIES	
Appearance:-	Liquid
pH:-	5.4
Flammability:-	Not flammable
Solubility:-	Soluble.
Odour:-	Vanilla fragrance

10. STABILITY & REACTIVITY	
Conditions to Avoid:-	
Materials to Avoid:-	
Hazardous Decomposition Information:-	

11. TOXICOLOGICAL INFORMATION	
OVEREXPOSURE SYMPTOMS:-	
Eye contact:- May cause irritation. May cause damage if not treated promptly	Ingestion:- May cause irritation to mouth & throat
Skin contact:- May cause irritation / dermatitis	Inhalation:- Possible Irritation

12. ECOLOGICAL INFORMATION	
Ecological Information on ingredients:- Slightly toxic in the aquatic environment – may cause long term adverse affects.	

13. DISPOSAL CONSIDERATIONS	
Large spillages of neat product:- place in a container for disposal by licensed waste contractor in accordance with local authority Regulations.	

14. TRANSPORT INFORMATION	
Shipping Classification / Information:	Not hazardous for transport

15. REGULATORY INFORMATION	
Hazard Symbol:	-
Risk Phrases:	-
Safety Phrases:	-

16. OTHER INFORMATION	
<p>The Provision of Safety Data Sheets is a requirement for certain substances / preparations under Regulation 6 of the Chemicals (Hazard Information and Packaging for Supply) Regulations (normally abbreviated to "CHIP"). Additionally provision of information is required under the Health & Safety at Work Act 1974.</p> <p>Always read the product label. Handle and apply only as recommended.</p> <p>Users of products supplied by Craftex Cleaning Systems should carry out a risk assessment in order to establish appropriate measures to ensure that working practices and control measures are in accordance with the Control of Substances Hazardous to Health Regulations.</p> <p>All information is based on results gained from experience and testing and is believed to be accurate, but is given without acceptance of liability for loss or damage attributable to reliance thereon, as conditions of use lie outside our control. Users should always carry out sufficient testing to establish the suitability of products for their intended applications.</p>	