

Material Safety Data Sheet

All the information on this sheet relates to the concentrated product only, in use dilution will decrease any possible hazard significantly.

Manufacturer

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1. IDENTIFICATION	Hydra DW-400	
2. COMPOSITION	A powder blend of bacteria and enzymes on a glucose base.	
3. HAZARDS IDENTIFICATION	Persons with known respiratory disorders (eg asthma) should avoid inhalation of the powder. The product contains enzymes so there is a risk of sensitisation reactions in certain susceptible individuals	
4. FIRST AID MEASURES	EYES	Flush with copious amounts of water
	SKIN	Wash with soap and water
	INHALATION	In the event of excessive inhalation, remove to fresh air and obtain medical advice. Non-toxic, but if in doubt seek medical advice
	INGESTION	In the unlikely event of ingestion seek medical aid immediately Give nothing by mouth to an unconscious person
	In all cases, if symptoms persist, seek immediate medical advice	
5. FIRE HAZARD & FIRE FIGHTING PROCEDURES	Any extinguishing media may be used but should be appropriate to the cause of the fire. Low degree of risk due to thermal decomposition	
6. ACCIDENTAL RELEASE MEASURES	In the event of accidental spillage, sweep up and wash away remainder with plenty of water	
7. HANDLING AND STORAGE	Store product in a cold dry place. Prolonged storage in fridge or deep freeze. Protect from light, raised temperature and humidity.	
8. EXPOSURE CONTROLS AND PERSONAL PROTECTION	RESPIRATORY PROTECTION	Wear respiratory protection to avoid breathing in dust
	VENTILATION	Not applicable
	PROTECTIVE GLOVES	Wear PVC or Rubber Gloves as appropriate
	EYE PROTECTION	Wear goggles if task or application method could result in eye contact from accidental splash or spray
	OCCUPATIONAL EXPOSURE LIMIT	Not applicable
9. PHYSICAL AND CHEMICAL PROPERTIES	PHYSICAL STATE	Powder
	COLOUR	Pale Tan
	ODOUR	Slight
	FLASHPOINT	Non Flammable
	SOLUBILITY	Water Soluble
	DENSITY	50g/100 cm ³
	SOLUBILITY IN WATER	100 gm/100 ml (at 25°C)
	pH VALUE	4.5-5.5 (10 gm/100 ml at 20°C)
10. STABILITY & REACTIVITY DATA	CHEMICAL REACTIVITY	Not applicable
	STORAGE STABILITY	The stability of the bacteria is dependent upon the storage conditions, see Sec.7. All other constituents are stable under normal storage conditions.
	HAZARDOUS DECOMPOSITION AND COMBUSTION PRODUCTS	Not applicable
11. TOXICOLOGICAL INFORMATION	EYES	Irritant
	SKIN	Irritant
	INHALATION	May cause irritation to mouth, throat and digestive tract
	INGESTION	May cause irritation to mouth, throat and digestive tract
	No toxic effect on the rat (2000 mg/kg)	
	Limit test for acute oral toxicity (Annex V, EEC Commission Directive)	
12. ECOLOGICAL INFORMATION	Naturally occurring saprophytic, non hazardous bacteria on readily biodegradable base	
13. DISPOSAL CONSIDERATION	Flush away with water	
14. TRANSPORTATION INFORMATION	Not dangerous for transport	
15. REGULATORY INFORMATION	LABELLING INFORMATION	
	RISK PHRASES	None
	SAFETY PHRASES	None
	HAZARD SYMBOL	None
16. OTHER INFORMATION	1st Sept 2008	

The information contained in this document is provided in accordance with the requirements of Chemicals (Hazard Information & Packing) Regulations. The product should not be used for any purpose other than as stated on the label without obtaining specific written instructions directly from the supplier's Head Office. As specific conditions of use are outside the supplier's control the user is responsible for ensuring the requirements of relevant legislation are complied with. The user assumes all liability for damage or injury caused from abnormal use, failure to follow recommended practices & any hazard inherent in the nature of the product.