






TECHNICAL DATA SHEET
INCLUDING COSHH REGULATION INFORMATION

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING	
PRODUCT NAME:	STARCH DOCTOR
PRODUCT CODES:	DSD2K, DSD25
COMPANY	DRYWITE LIMITED THE HOUSE OF LEE P O BOX 1 PARK LANE HALESOWEN WEST MIDLANDS B63 2RB TEL NO: +44(0)1384 569556 FAX NO: +44(0)1384 410583
Chemical Product Name	A sulphite free blend, GMO free
EMERGENCY TELEPHONE (Office Hours)	+44(0)1384 569556
2. HAZARD IDENTIFICATION	
Non-Hazardous	Not classified as dangerous according to 67/548/EEC or it's amendments
3. COMPOSITION/INFORMATION ON INGREDIENTS	
Main Ingredients	
CAS No:	7758-16-9
EINECS	231-835-0
E	450(a)

4. FIRST AID MEASURES	
Inhalation:	Move patient to fresh air, rinse nose and mouth with water. Get medical attention if any discomfort continues.
Ingestion:	Immediately rinse mouth, drink plenty of water (200-300ml). Provide fresh air, warmth and rest. Get medical attention if any discomfort continues.
Eye Contact:	Remove contact lenses, immediately flush with plenty of water, for up to 15 minutes. Get medical attention if any discomfort continues.
Skin Contact:	Remove contaminated clothing, thoroughly wash contaminated skin with soap and water. Get medical attention if any discomfort continues. Wash clothing before re-use.
5. FIRE FIGHTING MEASURES	
Extinguishing Media:	Use fire fighting media appropriate to surrounding media
Fire Hazard:	Oxides of phosphorus
Protection Measures:	Self contained breathing apparatus and full protective clothing must be worn in fire conditions.
6. ACCIDENTAL RELEASE MEASURES	
Personal Precautions:	Wear suitable mask, splash goggles, gloves and protective clothing suitable for size of spillage
Environmental Precautions:	Prevent product flowing into water courses, drains and on the ground
Recovery:	Avoid generating and spreading dust. Small quantities vacuum up, large quantities collect mechanically in suitable containers for waste disposal. Rinse down area.
7. HANDLING AND STORAGE	
Handling:	Avoid skin and eye contact. Provide good ventilation. No eating, drinking or smoking when handling.
Storage:	Store in tightly closed original containers in a dry cool place.
Recommended Package Material:	Original containers, glass, plastic or stainless steel.
Packed For Sale In:	2Kg easy pour poly container with measuring cap. 25Kg white plastic tub in blue poly liner with white lid.
8. EXPOSURE CONTROLS/PERSONAL PROTECTIVE EQUIPMENT:	
Protective Equipment	  

Exposure Limit:	
Respiratory Protection:	If ventilation is insufficient protect from nuisance dust with suitable respiratory protection.
Eye Protection:	Suitable approved safety goggles
Skin Protection:	Suitable protective clothes
Hand Protection:	Suitable gloves
9. PHYSICAL AND CHEMICAL PROPERTIES	
Appearance:	Free running powder
Colour:	White
Odour:	Odourless
PH:	1% solution 4.00 – 5.00
Flash Point:	Not Applicable
Density:	Bulk 1100Kg/m ³
Water Solubility:	Soluble in water
10. STABILITY AND REACTIVITY	
Stability:	Stable under normal temperature and prescribed storage conditions
Material and Conditions to Avoid:	Strong alkalis, avoid excessive heat for prolonged periods of time.
11. TOXICOLOGICAL INFORMATION	
Toxic Dose 1 LD/LC50	LD50 >2000mg/kg (oral rat) LD50 >5000mg/kg (dermal rabbit) LC50/4h>0.58mg/l (inhalation rat)
Inhalation Consequences:	Dust in high concentrations may irritate the respiratory system
Ingestion Consequences:	May cause discomfort if swallowed
Skin Local Effect:	May cause irritation on moist skin
Eye Local Effect:	May cause irritation and smarting
12. ECOLOGICAL INFORMATION	
Etotoxicity:	The product and components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills have a harmful or damaging effect on the environment.

Mobility:	The product is completely soluble in water
Degradability:	Readily biodegradable. No bio accumulation expected
13. DISPOSAL CONSIDERATIONS:	
Product:	Waste to be treated as controlled waste. Dispose of waste in accordance with National and Local Environmental Regulations.
Contaminated Packaging:	Empty packaging and dispose of in accordance with National and Local Environmental Regulations.
14. TRANSPORT INFORMATION	
General:	Not Required
Road Transport Notes:	Not Classified
Sea Transport Notes:	Not Classified
Air Transport Notes:	Not classified
15. REGULATION INFORMATION	
Labelling:	Not Required
Hazard Symbols:	Not Required
Classification:	Not Required
16. OTHER INFORMATION	
Safety Phase:	S20/21 when using do not eat, drink or smoke
Legislation:	The use of this product is covered in the European Food Additive Regulation 95/2/EC
Uses:	A sequestrant which reduces the fry colour of fried potato and reduces after cooking discolouration. Reduces acrylamide formation.
Dose Rate:	See label on container
DS No.:	12
Issue:	1
Date:	March 2010

To the best of our knowledge the information contained herein is accurate and given in good faith. However, the company accept no liability for the accuracy or completeness of the information. The application, use and process of our products is beyond our control, therefore determination of suitability of the mixture is the responsibility of the user. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. Any information other than contained in this document must be confirmed in writing by the informant.

