







SAFETY DATA SHEET
AS EC REGULATION 1272/2008 (CLP)

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY/UNDERTAKING	
PRODUCT NAME:	DRYWITE POTATO PREPARATION FORMULA 3
PRODUCT CODES:	DW3-25
APPLICATION OF PRODUCT:	FOR USE IN THE FOOD INDUSTRY
CHEMICAL PRODUCT:	A GMO FREE BLEND OF SULPHITE WITH ANTI CAKING AND FLOW AGENTS
COMPANY:	DRYWITE LIMITED THE HOUSE OF LEE 23 PARK LANE HALESOWEN WEST MIDLANDS B63 2RA
TELEPHONE NO:	+44(0)1384 569556
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2. HAZARD IDENTIFICATION	
Pictogram	
Wording	Danger
Hazard Statements	H302 H318
Precautionary Statements	P264 P270 P280 P301 + P312 + P330 P305 + P351 + P338 + P310
Special EU Provision	EUH 031
Physical and general hazards, fire and explosion	Non flammable product. In case of nearby fire it can release sulphur dioxide gas. See Sections 5.

3. COMPOSITION/INFORMATION ON INGREDIENTS	
Main Ingredient	
CAS No:	7681-57-4
EINECS	231-673-0
E	223
4. FIRST AID MEASURES	
Description of First Aid Measures	
Inhalation	Move patient to fresh air, rinse nose and mouth with water. Keep warm and at rest. Seek medical advice/attention if discomfort continues.
Ingestion	Seek medical examination immediately and present the safety data sheet. Give nothing to eat or drink.
Eye Contact	Rinse thoroughly with water and open eye lids for a sufficient length of time. Remove contact lenses if present and easy to do so, then consult an ophthalmologist immediately.
Skin Contact	Wash off immediately with plenty of water and possibly soap
5. FIRE FIGHTING MEASURES	
Extinguishing Media	Non flammable product in case of nearby fire water or carbon dioxide, contaminated water to be disposed of in accordance with local regulations.
Fire Hazard	Thermal decomposition will produce sulphur dioxide vapours.
Protection Measures	Wear self contained breathing apparatus and suitable protective clothing. Fire residue and extinguishing medium must be disposed of in accordance with local regulations.
6. ACCIDENTAL RELEASE MEASURES	
Personal Precautions	Wear suitable protective clothing, mask, goggles and gloves. Suitable for size of spillage, see Sections 7 and 8.
Environmental Precautions	Do not allow to enter into soil/sub-soil, drains, sewers or surface and ground water.
Recovery	Sweep up or vacuum spillage, collect in suitable containers for disposal. Avoid generating a dust. Rinse area with water, soda or lime to neutralise.
Additional Information	See Section 8 and 13.

7. HANDLING AND STORAGE	
Handling	Avoid contact with skin or eyes. Use in a well vented atmosphere. Avoid dust formation, do not breathe in dust. Do not eat, drink or smoke when handling.
Storage	Store in tightly closed original containers in a cool, dry well ventilated place.
Incompatible Materials	Strong oxidising substances and acids, corrosive to steel, galvanised metal, aluminium and copper.
Conditions to Avoid	Dampness
Packed for sale in	Outer, tamper evident white plastic tub with plastic handle and red lid. Inner blue sealed poly liner size 25kg.
8. EXPOSURE CONTROLS/PERSONAL PROTECTION	
Control Parameters Occupational Exposure Limits	TLV TWA 5mg/m ³
Exposure Controls	
Eye Protection	Suitable close fitting goggles
Skin Protection	Suitable protective Clothing
Hand Protection	Suitable gloves e.g. PVC, Neoprene or rubber
Respiratory Protection	Not needed for normal use, if insufficient ventilation use suitable protective respiratory equipment e.g. CEN/FFP-2(s) or CEN/FFP-3(s)
Hygiene measures	Do not eat, drink or smoke when using. Wash at the end of each shift. Wash promptly if skin becomes contaminated. Remove contaminated clothing for washing before re-use.
9. PHYSICAL AND CHEMICAL PROPERTIES	
Appearance	Crystalline Powder
Colour	White
Odour	Slight sulphur dioxide odour
PH	3.5 – 5.0 (5% solution)
Thermal Decomposition	Starts at approx. 150°C
Density	1000 – 1200 kg/m ³
Water Solubility	470g/l at 20°C

Distribution Co-efficient n-octanol/water	-3.7
10. STABILITY AND REACTIVITY	
Stability	Stable under normal temperatures and prescribed storage conditions.
Incompatible Material	Acids, oxidants Metals carbon steel, galvanised steel, copper, brass and aluminium.
Hazardous Decomposition Products	Toxic gas – sulphur dioxide.
11. TOXICOLOGICAL INFORMATION	
Acute Toxicity	Oral LD50 (RAT) > 1540mg/kg
Inhalation Consequences	Irritation to principle respiratory tract.
Ingestion Consequences	Harmful
Skin Local Effect	Non irritant. In extreme cases only allergic people may suffer irritation.
Eyes Local Effect	Irritation risk of serious damage to eyes.
12. ECOLOGICAL INFORMATION	
Toxicity	Discharges in large quantities into surface water can cause considerable oxygen reduction with negative consequences on living organisms LC50 (fish) 96h 150-220 mg/l EC50 (daphnia) 48h 89mg/l EC50 (algae) 72h 48mg/l EC5 (bacteria) 17h 56mg/l COD 165 mg/g (calculated)
Mobility	This product is completely soluble in water
Degradability	The product is biodegradable and is not expected to bioaccumulate.
13. DISPOSAL CONSIDERATIONS	
Product	Inorganic product not to be disposed of through biological treatment systems. Product residues to be disposed of in accordance with national and local environmental regulations.
Packaging	Empty packaging to be disposed of in accordance with national and local regulations.

14. TRANSPORT INFORMATION	
General	Not required. Not classified as dangerous in the meaning of transport regulations. Transport in a separate area to the driver, make sure the driver is aware of prospective risk.
Land Transport (ADR/RID)	Not Classified
Sea Transport (IMDG)	Not classified
Air Transport (ICAO/IATA)	Not classified
15. REGULATORY INFORMATION	
Labelling	 
Pictograms	
Wording	Danger
Classification	Harmful if swallowed Acute Toxicity
Category	4
Hazard Statements	H302 H318
Precautionary Statements	P264 P270 P280 P301 + P312 + P330 P305 + P351 + P338 + P310
Special EU Provision	EUH031
Regulation	User to follow EU Directives and National Regulations.
16. OTHER INFORMATION	
Hazard Statements H302 H318	Harmful if swallowed Causes serious eye damage
Precautionary Statements P264 P270 P280	Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product Wear protective gloves, clothing, eye protection/face protection.
P301 + P312 + P330	IF SWALLOWED call a POISON CENTRE or doctor/physician if you feel unwell. Rinse mouth.

P305 + P351 + P338 + P310	IF IN EYES rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE or doctor/physician.
EUH031	Contact with acids liberates toxic gas Toxic gas, heavier than air, can accumulate in closed areas.
Uses	Antimicrobial, antioxidant, preservative for use on potato products.
Dosage Rate	See label on container. If in doubt contact manufacturer on +44(0)1384 569556.
Legislation	The use of this product complies with European Food Additives Directive (EU)1333/2008
DS No:	2A
Issue	2
Date	May 2017

To the best of our knowledge the information contained herein is accurate and given in good faith. However, the company accepts no liability for its accuracy or completeness of the information. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. The application and use of this product of suitability is entirely the responsibility of the user, including any declaration regarding residues if applicable. Any further information required must be obtained and confirmed in writing.