





TECHNICAL DATA SHEET
INCLUDING COSHH REGULATION INFORMATION

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING	
PRODUCT NAME: PRODUCT CODES: COMPANY Chemical Product Name EMERGENCY TELEPHONE (Office Hours)	BICARBONATE OF SODA BC3 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 Sodium Bicarbonate +44(0)1384 569556
2. HAZARD IDENTIFICATION	
Low Hazard:	Under normal conditions of handling and use
3. COMPOSITION/INFORMATION ON INGREDIENTS	
Blend of: CAS No: EINECS	144 -55-8 205-633-8
4. FIRST AID MEASURES	
Inhalation:	Remove patient from exposure, wash out nose and keep warm. Seek medical advice if necessary.
Ingestion:	Wash out mouth. Do not induce vomiting, give water to drink. Seek medical advice if necessary

Eye Contact:	Irrigate thoroughly with water for at least 10 minutes. Seek medical advice if necessary
Skin Contact:	Wash off with plenty of water. Remove contaminated clothing and wash before re-use. If irritation persists seek medical advice.
5. FIRE FIGHTING MEASURES	
Extinguishing Media:	Non flammable, in case of nearby fire CO ₂ foam, dry powder, water spray or mist
Fire Hazard:	None
Protection Measures:	Normal fire fighting protective clothing
6. ACCIDENTAL RELEASE MEASURES	
Personal Precautions:	Avoid eye and skin contact. Wear appropriate protective clothing
Environmental Precautions:	Avoid formation of dust. Do not allow to enter drain, surface or ground water.
Recovery:	Vacuum or sweep up and place in suitable containers for disposal, was area of spill with water
7. HANDLING AND STORAGE	
Handling:	Wear appropriate protective clothing. No eating, drinking or smoking when handling
Storage:	Store in a cool dry place
Recommended Package Material:	Original containers, glass, plastic or stainless steel
Packed For Sale In:	Square natural polypropylene outer case in blue poly liner with hinged lid size 2Kg
8. EXPOSURE CONTROLS/PERSONAL PROTECTION:	
Protective Equipment	 
Exposure Limit:	10mg/m ³ total, 5mg/m ³ respirable 8h TWA Type EH40 guidance
Respiratory Protection:	Suitable dust mask if required
Eye Protection:	Suitable safety goggles if required
Skin Protection:	Suitable protective clothing if required
Hand Protection:	Suitable gloves if required

9. PHYSICAL AND CHEMICAL PROPERTIES	
Appearance: Colour:	White crystalline powder
Odour:	None
PH:	Not applicable
Thermal Decomposition:	Approximately 270°C
Flash Point:	Not applicable
Density:	0.98g/ml
Water Solubility:	0.5g/L @ 20 °C
10. STABILITY AND REACTIVITY	
Stability:	Stable at ambient temperature under normal conditions
Conditions to Avoid:	Moisture
Material to Avoid:	Acids
Hazardous Decomposition Products:	Carbon Dioxide
11. TOXICOLOGICAL INFORMATION	
Short Term:	
Acute Toxicity:	LD ₅₀ (rat) 4220mg/kg
Inhalation Consequences:	Large doses may cause irritation
Ingestion Consequences:	High concentrations of dust may cause irritation
Skin Local Effect:	Not expected to be an irritant
Eye Local Effect:	May cause irritation
Long Term:	No known effects
12. ECOLOGICAL INFORMATION	
Ecotoxicity:	Practically non toxic to fish LC ₅₀ 96h Lepomis Macrochirus 8600mg/l
Mobility:	The product is soluble in water
Degradability:	The product is not expected to bio accumulate
13. DISPOSAL CONSIDERATIONS:	

Product:	Dispose in accordance with National and Local Environmental Regulations
Contaminated Packaging:	Empty packaging and dispose in accordance with National and Local Environmental Regulations
14. TRANSPORT INFORMATION	
General:	Not Required
Road Transport:	Not Classified
Sea Transport:	Not Classified
Air Transport:	Not Classified
15. REGULATORY INFORMATION	
Labelling:	None Required
Hazard Symbols:	None Required
Classification:	None Required
16. OTHER INFORMATION	
Safety Phases:	S2 Keep out of the reach of children S7/8 Keep container tightly closed and dry S20/21 When using do not eat, drink or smoke
Legislation:	Permitted for general food use
Uses:	Raising Agent
DS No:	28
Issue:	1
Date:	November 2010

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