

MATERIAL SAFETY DATA SHEET

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I. IDENTIFICATION

PRODUCT NAME:	DIGEST	UN NUMBER:	NOT APPLICABLE
SYNONYMS:		HAZCHEM CODE:	NOT APPLICABLE
D.G. CLASS:	NON D.G.	POISON SCHEDULE:	NOT APPLICABLE
INTENDED USE:	LAUNDRY POWDER	PACKAGING GROUP:	NOT APPLICABLE

STATEMENT OF HAZARDOUS NATURE: Not hazardous according to the criteria of Worksafe Australia

Physical Description/Properties

APPEARANCE:	WHITE POWDER	FLASH POINT 0C	NOT APPLICABLE
VAPOUR PRESSURE (mm Hg):	NONE ASSIGNED	SPECIFIC GRAVITY:	NOT APPLICABLE
FLAMMABILITY LIMITS (%):	NONE ASSIGNED	SOLUBILITY IN WATER:	500GM/LT MAX
MELTING POINT:	NOT AVAILABLE		

Hazardous Ingredient

CHEMICAL ENTITY

<u>CHEMICAL ENTITY</u>	<u>CAS NO</u>	<u>PROPORTION</u>
SODIUM CARBONATE	497-19-8	M
SODIUM PHOSPHATE	10486-00-7	M
SODIUM SILICATE	6834-92-0	M
NONIONIC SURFACTANT	9016-45-9	L
PROTEASE ENZYME	9014-01-1	L
PERFUME	N/A	L

II. HEALTH HAZARD INFORMATION

H>60% M=10-60% L=<10%

Routes of Exposure:

MAIN SYMPTOMS: NO ADVERSE HEALTH EFFECTS EXPECTED IF THE PRODUCT IS HANDLED IN ACCORDANCE WITH THIS SAFETY DATA SHEET AND THE PRODUCT LABEL. SYMPTOMS THAT MAY ARISE IF THE PRODUCT IS MISHANDLED ARE:

SWALLOWED: SWALLOWING CAN RESULT IN BURNING OF THE MOUTH, THROAT AND STOMACH, RESULTING IN CRAMPS, VOMITING, DIARRHOEA, AND AT HIGHER LEVELS (20-30G), POSSIBLE CIRCULATORY EFFECTS.

EYE: A SEVERE EYE IRRITANT.

SKIN: CONTACT WITH SKIN MAY RESULT IN IRRITATION.

INHALED: DUST IS IRRITANT TO MUCOUS MEMBRANES AND RESPIRATORY TRACT. INHALATION OF VAPOUR CAN RESULT IN COUGHING, SNEEZING AND DIFFICULTY IN BREATHING.

LONG TERM EFFECTS: NO INFORMATION AVAILABLE FOR PRODUCT.

ACUTE TOXICITY/CHRONIC TOXICITY: (SODIUM CARBONATE)
ORAL LD50 (RAT): 4090 MG/KG (1)
INHALATION LC50 (RAT): 2300 MG/M3/2 HR – DYSPNEA; GI CHANGES (1)

Emergency and First Aid Procedures:

SWALLOWED: RINSE MOUTH WITH WATER. GIVE PLENTY OF WATER TO DRINK. IF VOMITING OCCURS GIVE FURTHER WATER. SEEK MEDICAL ADVICE.

EYE: IMMEDIATELY IRRIGATE WITH COPIOUS QUANTITIES OF WATER FOR AT LEAST 15 MINUTES. EYELIDS TO BE HELD OPEN. REMOVE CLOTHING IF CONTAMINATED AND WASH SKIN. SEEK IMMEDIATE MEDICAL ASSISTANCE.

SKIN: IMMEDIATELY WASH CONTAMINATED SKIN WITH PLENTY OF WATER. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE RE-USE. IF IRRITATION OCCURS SEEK MEDICAL ADVICE.

INHALED: REMOVE VICTIM FROM EXPOSURE – AVOID BECOMING A CASUALTY. REMOVE CONTAMINATED CLOTHING AND LOOSEN REMAINING CLOTHING. ALLOW PATIENT TO ASSUME MOST COMFORTABLE POSITION AND KEEP WARM. KEEP AT REST UNTIL FULLY RECOVERED. SEEK MEDICAL ADVICE IF EFFECTS PERSIST.

Advice to Doctor: TREAT SYMPTOMATICALLY

DIGEST

III. PRECAUTIONS FOR USE

EXPOSURE LIMITS: NO VALUE ASSIGNED FOR THIS SPECIFIC MATERIAL BY THE NATIONAL OCCUPATIONAL HEALTH AND SAFETY COMMISSION (WORKSAFE AUSTRALIA).

VENTILATION: AVOID GENERATING AND INHALING DUSTS. USE WITH LOCAL EXHAUST VENTILATION OR WHILE WEARING DUST RESPIRATOR. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

Protective Equipment:

PERSONAL PROTECTION EQUIPMENT: AVOID SKIN AND EYE CONTACT AND INHALATION OF DUST. WEAR OVERALLS, CHEMICAL GOGGLES AND IMPERVIOUS GLOVES. AVOID GENERATING AND INHALING DUSTS. IF DUST EXISTS, WEAR DUST RESPIRATOR MEETING THE REQUIREMENTS OF AS 1715 AND AS 1716. ALWAYS WASH HANDS BEFORE SMOKING, EATING, DRINKING OR USING THE TOILET. WASH CONTAMINATED CLOTHING AND OTHER PROTECTIVE EQUIPMENT BEFORE STORING OR RE-USING.

FLAMMABILITY: NON FLAMMABLE

INCOMPATIBILITY: REACTS EXOTHERMICALLY WITH STRONG ACIDS EVOLVING CARBON DIOXIDE.

NORMAL CONDITIONS OF USE: ADD TO WATER.

IV. SAFE HANDLING INFORMATION

STORAGE & TRANSPORT: STORE IN A COOL, DRY PLACE AND OUT OF DIRECT SUNLIGHT. STORE IN WELL VENTILATED AREA. KEEP AWAY FROM ACIDS. KEEP DRY – REACTS WITH WATER; MAY LEAD TO DRUM RUPTURE. KEEP CONTAINERS CLOSED AT ALL TIMES TO PREVENT ABSORPTION OF MOISTURE AND CARBON DIOXIDE FROM AIR.

SPILLS & DISPOSAL: WEAR PROTECTIVE EQUIPMENT TO PREVENT SKIN AND EYE CONTAMINATION AND INHALATION OF DUST. SWEEP UP, BUT AVOID GENERATING DUST. COLLECT AND SEAL IN PROPERLY LABELLED CONTAINERS FOR DISPOSAL. WASH AREA DOWN WITH EXCESS WATER.

FIRE EXPLOSION HAZARD: NON COMBUSTIBLE SOLID.

EXTINGUISHING MEDIA: WATER, FOAM

SPECIAL FIRE FIGHTING PROCEDURES: NONE REQUIRED

UNUSUAL FIRE & EXPLOSION HAZARD: NONE KNOWN

HAZARDOUS DECOMPOSITION PRODUCTS: OXIDES OF CARBON

OTHER INFORMATION:

PREPARED BY: BERNIE MORCOM
TECHNICAL MANAGER

This Material Safety Data Sheet supercedes all previous issues for this product. Information contained herein is offered in good faith as being true and accurate to the best of our knowledge, but as conditions of use are beyond our control, no guarantees are either stated or implied.

Where health or safety data given discloses a risk to the user or to the environment, it is the responsibility of the Purchaser to pass on that information to employees or those who may be using the product, ensuring that adequate safety procedures are used including good industrial hygiene.