

<b>MATERIAL SAFETY DATA SHEET</b>
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**PRODUCT NAME**

**FIREBOX WET CHEMICAL**  
[FOR FIRE FIGHTING APPLICATIONS ONLY]

**FIREBOX AUSTRALIA PTY LTD**  
**LOT 5, 19 BALOOK DRIVE**  
**BERESFIELD NSW 2322**  
**AUSTRALIA**

**TEL 02 4966 4465**

ISSUE NUMBER I FEBRUARY 2006

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**MATERIAL IDENTIFICATION & INFORMATION**

CHEMICAL NAME	AQUEOUS SOLUTION OF POTASSIUM SALTS
UN NUMBER	N/A
DOES NOT CONTAIN ANY SUBSTANCE CLASSIFIED AS DANGEROUS GOODS USE:	SAPONIFYING AGENT FOR COMBATTING COOKING OIL AND FAT FIRE.

**PHYSICAL PROPERTIES**

COLOURLESS, ODOURLESS LIQUID  
SOLUBLE IN WATER IN ALL PROPORTIONS  
FLASH POINT                      NON - FLAMMABLE  
SPECIFIC GRAVITY                1.29 (+/-0.01)  
M.P.T..                              N/A  
B.P.T.                                104 DEG  
pH                                      RANGE 8-9

CONTAINS	CAS NUMBER	% W/V
WATER	7732 18 5	50
POTASSIUM SALTS	866 84 2	50

**FIRE/EXPLOSION HAZARD**

NON FLAMMABLE      NON EXPLOSIVE

**REACTIVITY HAZARD**

GENERALLY NON-REACTIVE  
NON CORROSIVE  
POLYMERISATION DOES NOT OCCUR  
NO HAZARDOUS DECOMPOSITION PRODUCTS

**HEALTH HAZARD INFORMATION**

SHORT TERM EXPOSURE BY ALL ROUTES IS CONSIDERED NON-HARMFUL. PROPERTIES ARE SIMILAR TO BRINE [COMMON SALT-SODIUM CHLORIDE SOLUTION]

SWALLOWED	INGESTION CONSIDERED NON-HARMFUL
EYE	MILD IRRITANT
SKIN	NON-HARMFUL
INHALATION	NEGLECTIBLE VAPOUR PRESSURE AT AMBIENT TEMPERATURE CONSIDERED NON-HARMFUL

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**AUSTRALIA****TEL 02 4966 4465****FIRST AID**

SWALLOWED	GIVE PLENTY OF WATER, SEEK MEDICAL ADVICE IF NECESSARY
EYES	HOLD EYE OPEN AND FLUSH WITH WATER FOR 15 MINUTES SEEK MEDICAL ATTENTION IF ANY IRRITATION PERSISTS
SKIN	WASH AFFECTED AREA WITH WATER
INHALED	SEEK MEDICAL ATTENTION IF ANY EFFECT
ADVICE TO DOCTOR	TREAT SYMPTOMATICALLY

**PRECAUTIONS FOR USE & SAFE HANDLING**

EXPOSURE LIMITS	NO VALUE ASSIGNED BY NATIONAL HEALTH & MEDICAL RESEARCH COUNCIL
PERSONAL PROTECTION	NOT REQUIRED
VENTILATION	NOT REQUIRED
FLAMMABILITY	NON-FLAMMABLE

**SPILLAGE AND DISPOSAL**

SPILLAGE PRESENTS NO HAZARD  
FLUSH WITH WATER  
APPROVED FOR SEWAGE DISPOSAL

**PREPARED BY****D. McCULLOCH**  
**CONSULTANT CHEMIST**