

MATERIAL SAFETY DATA SHEET

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

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	NEGLIGIBLE VAPOUR PRESSURE AT AMBIENT TEMPERATURE CONSIDERED NON-HARMFUL

MATERIAL SAFETY DATA SHEET**PRODUCT NAME****FIREBOX WET CHEMICAL**
[FOR FIRE FIGHTING APPLICATIONS]**FIREBOX AUSTRALIA PTY LTD**
LOT 5, 19 BALOOK DRIVE
BERESFIELD NSW 2322
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