

MATERIAL SAFETY DATA SHEET

Issue Date: 01/04/03

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I. IDENTIFICATION

PRODUCT NAME:	ALUSAFE	UN NUMBER:	1760
SYNONYMS:	MACHINE DISHWASHING DETERGENT	HAZCHEM CODE:	2R
D.G. CLASS:	8	POISON SCHEDULE:	5
INTENDED USE:	DISHWASHING DETERGENT	PACKAGING GROUP:	III

STATEMENT OF HAZARDOUS NATURE: Hazardous according to the criteria of Worksafe Australia

Physical Description/Properties

APPEARANCE:	CLEAR WATER WHITE LIQUID	FLASH POINT 0C	NOT APPLICABLE
VAPOUR PRESSURE (mm Hg):	NONE ASSIGNED	SPECIFIC GRAVITY:	1.32
FLAMMABILITY LIMITS (%):	NONE ASSIGNED	SOLUBILITY IN WATER:	COMPLETE
BOILING POINT:	100°C APPROX.		

Hazardous Ingredient

CHEMICAL ENTITY

SODIUM HYPOCHLORITE
SODIUM SILICATE
PHOSPHINO CARBOXYLIC ACID

CAS NO

7681-52-9
1344-09-8
71050-62-9

PROPORTION

M
M
L

II. HEALTH HAZARD INFORMATION

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

Routes of Exposure:

SWALLOWED:	WILL DAMAGE RESPIRATORY TRACT
EYE:	WILL BURN EYES
SKIN:	WILL IRRITATE SKIN
INHALED:	MAY CAUSE NAUSEA

Emergency and First Aid Procedures:

SWALLOWED:	IF SWALLOWED DO NOT INDUCE VOMITING. GIVE A GLASS OF WATER SEEK MEDICAL ATTENTION.
EYE:	FLOOD WITH COPIOUS QUANTITIES OF COOL WATER FOR 15 MINS. SEEK IMMEDIATE MEDICAL ATTENTION.
SKIN:	FLOOD WITH COPIOUS QUANTITIES OF COOL WATER FOR 15 MINS. SEEK MEDICAL ATTENTION.
INHALED:	REMOVE PATIENT TO FRESH AIR. LAY DOWN TO REST.

Advice to Doctor: TREAT SYMPTOMATICALLY

III. PRECAUTIONS FOR USE

EXPOSURE LIMITS: TWA FOR CHLORINE = 3mg/m³

VENTILATION: ENSURE ADEQUATE VENTILATION IS PROVIDED

Protective Equipment:

GLOVES: GLOVES SHOULD BE WORN

EYE PROTECTION: GOGGLES SHOULD BE WORN

CLOTHING & OTHER PROTECTIVE EQUIPMENT: PROTECTIVE CLOTHING SHOULD BE WORN

FLAMMABILITY: NON FLAMMABLE

INCOMPATIBILITY: STORE AWAY FROM DIRECT SUNLIGHT AND STRONG ACIDS

NORMAL CONDITIONS OF USE: ADD TO WATER

IV. SAFE HANDLING INFORMATION

STORAGE & TRANSPORT: STORE IN A COOL, DRY ENVIRONMENT. RESEAL CONTAINER WHEN NOT IN USE STORE AWAY FROM ACIDS OR CHLORINE COMPOUNDS.

SPILLS & DISPOSAL: SPILLAGES ARE SLIPPERY. KEEP SPECTATORS AWAY – ROPE OFF THE AREA. ABSORB WITH DRY EARTH, SAND OR A SIMILAR MATERIAL, SHOVEL UP AND DISPOSE OF IN AN AREA APPROVED BY LOCAL AUTHORITY BY-LAWS. INCINERATION OF DISPOSED MATERIAL IS NOT RECOMMENDED, AS IT IS UNLIKELY TO ADEQUATELY BURN.

FIRE EXPLOSION HAZARD: THIS PRODUCT IS NON COMBUSTIBLE

EXTINGUISHING MEDIA: WATER OR CHEMICAL FOAM

SPECIAL FIRE FIGHTING PROCEDURES: FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS TO MINIMISE RISK OF EXPOSURE TO VAPOUR OR PRODUCTS OF COMBUSTION.

UNUSUAL FIRE & EXPLOSION HAZARD: NONE KNOWN

HAZARDOUS DECOMPOSITION PRODUCTS: OXIDES OF CARBON AND CHLORINE GAS

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.