



CONTACT POINT:

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## MATERIAL SAFETY DATA BULLETIN

### Aggbind Exp-90

#### HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

#### PRODUCT INFORMATION

UN No.:	2735	D.G. CLASS NO:	8	CAS NO:	7173-62-8
HAZCHEM:	3X	SUBRISK:	n/a	SUSDP:	None allocated
G.T. EPG:	8A1	SPEC. EPG:	None allocated	IMDG:	8109-2
PACKING GROUP:	II				

#### PRODUCT IDENTIFICATION

**CORRECT SHIPPING NAME:** Alkyl Amine N.O.S.  
**OTHER NAMES:** None Allocated

#### PHYSICAL DESCRIPTION / PROPERTIES:

<b>APPEARANCE:</b>	Oily yellow liquid with an ammonia smelling odour.
<b>BOILING POINT:</b>	> 250°C
<b>VAPOR PRESSURE:</b>	Not available
<b>SPECIFIC GRAVITY (@ 25°C):</b>	0.855
<b>FLASH POINT:</b>	> 140°C
<b>FLAMMABILITY LIMITS:</b>	None allocated
<b>REL. VAPOR DENSITY:</b>	(air = 1) : > 1.0
<b>DECOMPOSITION TEMP.:</b>	> 250°C
<b>SOLUBILITY IN WATER:</b>	Insoluble
<b>USE:</b>	Bitumen Adhesion Agent



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#### HEALTH HAZARD INFORMATION

##### ACUTE EFFECTS:

**SWALLOWED:** Results in severe damage to mucous membranes.  
**EYES:** Causes severe irritation, burn and possible eye damage.  
**SKIN:** Causes severe skin irritation or burn. Causes skin irritation, blistering and/or dermatitis.  
**INHHALED:** May cause symptoms of lack of oxygen, leading to collapse and possible death. Vapours, specially when heated, cause nose and throat irritation.  
**CHRONIC EFFECTS:** None allocated.

#### FIRST AID

**SWALLOWED:** If victim is conscious, give at least 2 glasses of water to dilute or lightly acidified water with vinegar to neutralise. Do not induce vomiting, this is a caustic and corrosive compound. Obtain medical attention promptly.  
**EYES:** Flush eyes immediately with 0.5 – 1.0% aqueous boric acid solution, lifting upper and lower lids occasionally and after this, wash with large amounts of water for at least 15 minutes. Obtain medical attention promptly.  
**SKIN:** Remove all contaminated clothes. Wash affected body areas with 3% aqueous acetic acid solution and after this, wash with large amounts of water for at least 15 minutes. Obtain medical attention.  
**INHALED:** Remove victim to fresh air and keep warm. Give oxygen or artificial respiration as needed. Obtain medical attention promptly.

**FIRST AID FACILITIES:** Standard first aid facilities.

**ADVICE TO DOCTOR:** Treat symptomatically.



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#### PRECAUTIONS FOR USE

**EXPOSURE STANDARDS:** None allocated.

**ENGINEERING CONTROLS:** None allocated.

**PERSONAL PROTECTION:**

**EYES:** Wear face shields and splash proof safety goggles.

**SKIN:** Wear appropriate clothing, butyl rubber or neoprene gloves and boots.  
Wear full head protection.

**RESPIRATORY:** Equipment should prevent repeated or prolonged contact respiratory tract.  
When airborne exposure limit and/or comfort levels may be exceeded use a SA1716 approved Type K respirator consistent with the airborne concentrations. When using organic chemical cartridges ensure that the cartridges are correct for the potential air contamination and are in good working order.

**FLAMMABILITY:** Combustible liquid.

**ENVIRONMENT:** None allocated.

#### SAFE HANDLING INFORMATION

#### STORAGE & TRANSPORT

**STORAGE:** Tanks, drums or containers : Carbon Steel, high density polyethylene, stainless steel, fibre glass (F.R.P.)  
**Storage Conditions:** Containers away from sparks, open flame and strong oxidizing agents.

**LOADING/UNLOADING TEMPERATURE:** 30°C



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HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

### SAFE HANDLING INFORMATION CONT'

#### SPILLS & DISPOSAL

##### SPILLS: NEUTRALISE OR ABSORPTION PROCEDURES

**SHORT SPILL:** With inert solids such as clay or diatomaceous earth.

**LARGE SPILL:** Should be flushed to a collection basin of disposal. Use a suitable disposal container.

**NEUTRALISING CHEMICALS:** 3% aqueous acetic acid solution.

**RECOVERY METHOD:** Recover by vacuum, eliminate all ignition sources, prevent flow to sewers, restrict access to area.

**DISPOSAL:** Dispose of according to federal, state and local regulations.

#### FIRE / EXPLOSION HAZARD

**EXTINGUISHING MEDIA:** Carbon dioxide, dry chemical, AFFF alcohol foam, water spray.

**SPECIAL FIRE FIGHTING PROCEDURES:** Stay upwind, move containers from fire area if no risk, treat as an oil fire.

Wear breathing apparatus and appropriate protective clothing.

##### **REACTIVITY DATA:**

##### **HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS:**

Not well defined. May include toxic constituents as: CO, CO<sub>2</sub>, NO<sub>x</sub>

**STABILITY:** Stable

**INCOMPATIBILITY (Materials to avoid):** Reacts with strong oxidizing agents and strong acids.

**CORROSIVE TO:** Bronze, aluminium, copper.

**HAZARDOUS REACTIONS:** With strong oxidizing agents and strong acids.