



CONTACT POINT:

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MATERIAL SAFETY DATA BULLETIN

Aggbind Exp 60

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:

APPEARANCE:	Oily yellow liquid with an ammonia smelling odour.
BOILING POINT:	> 250°C
VAPOR PRESSURE:	Not available
SPECIFIC GRAVITY (@ 25°C):	0.86
FLASH POINT:	> 140°C
FLAMMABILITY LIMITS:	None allocated
REL. VAPOR DENSITY:	(air = 1) : > 1.0
DECOMPOSITION TEMP.:	> 250°C
SOLUBILITY IN WATER:	Insoluble
USE:	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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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, CO₂, NO_x

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.