

NIGHTINGALE SUPPLY

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MATERIAL SAFETY DATA SHEET

THIS PRODUCT IS CLASSIFIED AS **HAZARDOUS** ACCORDING TO
CRITERIA OF **NOHSC**

IDENTIFICATION SECTION:

Product Name : **ER 90 EPOXY JOINERS GLUE – (PART B)**
Shipping Name : none allocated
U.N. Number : none allocated
Hazchem : none allocated
Poisons Schedule : S5
Packaging Group : not applicable
E.P.G. : not applicable

Use(s) : Curing agent for epoxy resins.

PHYSICAL DESCRIPTION / PROPERTIES:

Appearance: Amber liquid with an ammoniacal odour.
Boiling Point : not available
Melting Point/Freeze Point : not available
Vapour pressure : not available
Specific Gravity : 1.00 – 1.03
Flash Point : 112°C (PMCC)
Flammability Limits : not available
Solubility in water : insoluble

Volatile component : < 1%
Stability : stable
Haz. Polymerization : will not occur
Materials to avoid : Strong oxidizing agents.

INGREDIENTS:

Chemical Entity	CAS No.	Proportion
Triethylenetetramine	112-24-3	0 - 25%
Other ingredients determined not to be hazardous		balance

HEALTH HAZARD INFORMATION:

HEALTH EFFECTS

POTENTIAL HEALTH EFFECTS:

Acute Swallowed: Ingestion will cause nausea, vomiting, and severe irritation and chemical burns to the mouth, throat and gastric system.

Acute Eye Contact: Eye contact will cause stinging, blurring, severe irritation and possible permanent corneal damage.

Acute Skin: Skin contact will cause itchiness, redness, severe irritation and chemical burns with resultant tissue destruction.

Acute Inhalation: Inhalation of product vapours may cause irritation of the respiratory system.

Chronic : Prolonged or repeated skin contact will lead to allergic contact dermatitis and sensitization in some individuals. The skin may react by producing redness, irritation, weals or pustules. Prolonged exposure to high vapour concentrations may affect the central nervous system.

FIRST AID:

Swallowed:

DO NOT INDUCE VOMITING. Wash out mouth with water and give plenty of water to drink. Seek immediate medical attention.

Skin:

Wash affected area extremely thoroughly with soap and water. Remove contaminated clothing and wash before re use or discard. Obtain medical attention if blistering occurs or redness persists.

Eyes:

Irrigate with copious quantities of water for (15) minutes. Seek medical Assistance.

Inhalation:

Remove the source of contamination or move the victim to fresh air. Ensure airways are clean and have qualified person give oxygen through a face mask if breathing is difficult. If symptoms develop seek medical attention.

First Aid Facilities:

Eye wash and normal washroom facilities.

Advice to Doctor:

Treat symptomatically or consult a Poisons Information Centre.

PRECAUTIONS FOR USE:

Exposure Standards:

No exposure standards have been established for this material by the National Occupational Health and Safety Commission (NOHSC).

Eng. Controls:

Use with good general ventilation.

Personal Protection:

Respiratory Type (as1716):	Organic Vapour Mask if exposed to mist or vapours.
Glove type:	Impervious gloves should be worn to prevent skin contact. Contact Industrial glove supplier for a suitable glove.
Eye Protection:	Goggles or face shield to avoid splashes.
Clothing:	Sufficient to avoid skin contact. Eye wash fountain should be located in Immediate work area.

SAFE HANDLING INFORMATION:

FLAMMABILITY:

Classified as a Class C1 (COMBUSTIBLE LIQUID) for the purpose of storage and handling, in accordance with the requirements of AS1940. This product should be stored and used in a well ventilated area away from naked flames, sparks and other sources of ignition.

Storage Precautions:

Store in a cool, dry, well ventilated area away from sources of ignition. This product Should be stored away from foodstuffs and strong oxidizing agents.

Transport: Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

Spills and Leaks:

Remove all sources of ignition. Increase ventilation. Wear self-contained breathing apparatus (S.C.B.A.) and full protective clothing to minimize skin and eye exposure. Place inert, non-combustible absorbent such as vermiculite, sand or dirt onto material. Collect the material and place into a suitable labeled container for subsequent disposal. If large quantities of this material enter the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

Disposal:

Dispose of according to relevant local, state and federal government regulations.

Fire/Explosion Hazard:

Combustible liquid. This product will burn if exposed to fire. Drums may rupture when exposed to fire conditions.

Hazard Combustion Products:

Under fire conditions this product will emit toxic and/or irritating fumes including carbon monoxide, carbon dioxide and ammonia.

Hazardous Decomposition or Byproducts:

Above 260°C this product will decompose and generate ammonia.

Extinguishing Media:

Use water fog, foam or dry agent.

Hazchem Code:

None allocated.

OTHER INFORMATION:

Toxicology
Information on Ecological effects
Environ. Protection

No toxicology data available for this product.
This product is harmful to aquatic organisms.
Do not allow product to enter drains, waterways
Or sewers.

The data in this Material Safety Data Sheet has been compiled from our Suppliers Material Safety Data Sheets. This data relates only to the designated product and not to the use of said product in combination with other materials. Because conditions and circumstances of use of the product are beyond our control and any summary of data such as is represented by this Material Safety Data Sheet is inherently incomplete, Nightingale Supply makes no warranty about the accuracy of the data herein and assume no liability for the use of such data. Responsibility for proper precautions and safe use of the product lies with the user.