

# NIGHTINGALE SUPPLY

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## MATERIAL SAFETY DATA SHEET

**CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF  
WORKSAFE AUSTRALIA**

### IDENTIFICATION SECTION:

Product Name : **HOBBY / CRAFT ADHESIVE**  
U.N. Number : 1133  
Correct Shipping Name : Adhesive containing flammable liquid :  
  
Dangerous Goods Class : 3  
& Subsidiary Risk :  
Hazchem Code : 2 (Y) E  
Poison Schedule : S 5  
EPG : 3A1  
Packaging Group : 11  
Use(s) : Solvent based craft adhesive.

### PHYSICAL DESCRIPTION / PROPERTIES:

Appearance : Clear Liquid with strong solvent odour.  
Boiling Point : 56.2°C  
Vapour pressure @ 25°C : not established  
Specific Gravity : 0.86 @ 25°C  
Flash Point : -17°C  
Flammability Limits : LEL 1.0% UEL 12.8%  
Autoignition Temp : 465°C  
Vapour Density : > 1.0

### INGREDIENTS:

<b>Chemical Entity</b>	<b>CAS No.</b>	<b>Proportion</b>
Acetone	67-64-1	60 – 80 %
Poly Vinyl acetate polymer	Proprietary	10 – 30 %
Plasticiser	Proprietary	< 10 %

**HEALTH HAZARD INFORMATION:****ACUTE EFFECTS****Skin:**

Contact with the skin will result in mild irritation and will have a degreasing action on the skin. Repeated or prolonged skin contact may result in dermatitis.

**Eyes:**

A severe eye irritant.

**Inhalation:**

Considered to be harmful by inhalation.

**Swallowed:**

Ingestion may result in nausea.

**CHRONIC EFFECTS**

Vapour is irritant to mucous membranes and the respiratory tract. Inhalation of high concentrations can result in central nervous system depression leading to loss of co-ordination, impaired judgement and if exposure is prolonged, unconsciousness. Acute massive intoxication may cause some liver and/or kidney damage..

**FIRST AID:****Skin:**

Wash contaminated skin with plenty of soap and water. Remove contaminated clothing and wash before re-use. If irritation occurs seek medical advice.

**Eyes:**

Irrigate with copious quantities of water for (15) minutes. Seek medical assistance if effect persists.

**Inhalation:**

Remove victim from exposure – avoid becoming a casualty. Seek medical advice if effects persist. If breathing is laboured and patient is cyanotic (blue), ensure airway is clear and have a qualified person give oxygen through a face mask. If breath has stopped apply artificial respiration at once.

**Swallowed:**

Do Not induce vomiting. Give 1-2 glasses of water to drink. If the person does vomit, maintain a clear airway and apply First Aid as required. Seek medical advice.

**First Aid Facilities:**

Ensure that safety shower and eye wash bath are readily accessible.

**Advice to Doctor:**

Treat symptomatically.

**Exposure Limits:**

None determined for this product by Worksafe Australia, however for the following components the Exposure Standard (TWA) is:

	STEL	TWA
Acetone:	= 1000 ppm	500 ppm

The Exposure Standard (TWA) is a guideline for good practice and not a fine line between safe and dangerous concentrations.

All atmospheric contamination should be kept to as low a level as practicable.

**Engineering Controls:**

Use with local exhaust, ventilation or while wearing organic vapour respirator. The vapour is heavier than air so prevent it building up in sumps or hollows. Don not enter confined spaces where the vapour may collect.

**Ventilation:**

Use with adequate ventilation.

**Personal Protection:**

Avoid repeated and prolonged skin contact. Wear impervious gloves eg. PVC and safety glasses. Use with adequate ventilation. If inhalation risk exists wear organic vapour respirator, ensure that the cartridges are correct the potential air contamination and are in good working order. Always wash hands before smoking, eating, drinking or using the toilet.

**Environment:**

Avoid contaminating waterways.

**Flammability:**

Flammable liquid which may form explosive mixtures with air, use with adequate ventilation to prevent vapours building up to flammable concentrations. All potential ignition sources eg. Open flames, spark producing switches and electrical equipment pilot lights etc. must be removed from in or near the work area. Smoking MUST NOT be allowed where this product is in use.

**SAFE HANDLING INFORMATION:****Storage and Transport:**

UN 1133 PACKAGING GROUP 11  
CLASSIFIED as a Class 3 Flammable Liquid Dangerous Good  
or the purpose of storage and transport.

Not to be loaded on the same vehicle with  
Explosives (Class 1)  
Poisonous Gases (Class 2.3)  
Spontaneously Combustible Substances (Class 4.2)  
Oxidising Agents (Class 5.1)  
Organic Peroxide (Class 5.2)

This product contains schedule poisons (S5) and so required to be stored, maintained and use in accordance with the relevant State Poisons Act. Store in a cool well ventilated area away from sources of heat or ignition. Store away from oxidising agents and foodstuffs. Keep container closed at all times and check regularly for leaks.

**Spills:**

Remove unprotected personnel from the area. Wear protective equipment to prevent all skin and eye contamination eg. Overalls, gloves and chemical goggles or a full face respirator. Wear a respirator with organic vapour canister. Prevent the spill from running into drains or waterways, then cover with inert absorbent material eg. Sand, soil or vermiculite. Shovel into drums for disposal using a non sparking shovel and label clearly, then wash down the area with excess water. If the spill has run into drains or waterways contact the Local Emergency Services.

**Disposal:**

Refer to State Land Waste Management Authority. Advise them of the flammable nature of the product.

**Fire/Explosion Hazard:**

This product is a flammable liquid which will emit toxic fumes during combustion. Exposure to heat can lead to expansion or decomposition causing a violent rupture of the drums so remove any containers from the path of the fire if it is safe to do so. Keep the containers cool with a water spray. If there is a risk that Fire Fighters may be exposed to product, vapour or decomposition, then self contained breathing apparatus should be worn.  
Extinguishing media - foam, carbon dioxide or dry chemical powder

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.