

# NIGHTINGALE SUPPLY

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

## IDENTIFICATION SECTION:

Product Name : **AFTEK ULTRAGRIP**  
Other Names : Construction Adhesive  
U.N. Number : 1133  
Dangerous Goods Class : 3  
& Subsidiary Risk :  
Packing Group : III  
Hazchem Code : 3(Y)  
Poison Schedule : not applicable  
Use(s) : A solvent based, general purpose, gunnable  
construction adhesive

## PHYSICAL DESCRIPTION / PROPERTIES:

Appearance : Pale tan paste  
Odour : Solvent odour  
Boiling Point : 110-111\*  
Vapour pressure @ 38°C : 7 kPa\*  
Specific Gravity : 1.16 (20°)  
Melting Point : Not Available  
Flash Point : 5  
Solubility in water : Insoluble  
Flammability Limits : LEL – 1.3; UEL – 6.7  
Autoignition Temp (°C) : >530  
Relative Vapour Density (air=1) : >1

## **INGREDIENTS**

<u>Chemical Entity</u>	<u>CAS No.</u>	<u>Proportion</u>
Toluene	108-88-3	10-30%

## HEALTH HAZARD INFORMATION:

### HEALTH EFFECTS

#### Inhalation

Harmful if inhaled. Material may be irritant to mucous membranes and respiratory tract. Inhalation of vapour can result in headaches, dizziness and possible nausea.

## M.S.D.S – ULTRAGRIP

### Eyes

May be an eye irritant

### Skin

Contact with skin may result in irritation.

### Ingestion

Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract. May cause lung damage if swallowed. Small amounts of liquid aspirated into the respiratory system during ingestion or vomiting may cause bronchopneumonia or pulmonary oedema.

**Long Term Effects:** No information available for product.

## FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126)

### **Inhalation:**

- Remove victim from exposure - avoid becoming a casualty.
- Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm.
- Keep at rest until fully recovered.
- If breathing laboured and patient cyanotic (blue), ensure airways are clear and have a qualified person give oxygen through a facemask. If breathing has stopped apply artificial respiration at once.
- In the event of cardiac arrest, apply external cardiac massage. Seek immediate medical advice.

### **Skin Contact:**

- For gross contamination, immediately drench with water and remove clothing. Continue to flush skin and hair with plenty of water (and soap if material is insoluble)
- For skin burns, cover with a clean, dry dressing until medical help is available. If blistering occurs, do NOT break blisters. If swelling, redness, blistering, or irritation occurs seek medical assistance

### **Eye Contact:**

- If in eyes wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

### **Ingestion:**

- Immediately rinse mouth with water. If swallowed, do **NOT** induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Get to a doctor or hospital quickly.

### **Notes to physician:**

Treat symptomatically. Effects may be delayed. Delayed pulmonary oedema may result.

## M.S.D.S – ULTRAGRIP

### **PRECAUTIONS FOR USE**

#### **Engineering measures:**

Ensure ventilation is adequate to maintain air concentrations below Exposure Standards. Use with local exhaust ventilation or while wearing appropriate respirator. Keep containers closed when not in use.

**Personal protection equipment:** OVERALLS, SAFETY SHOES, CHEMICAL GOGGLES, GLOVES, RESPIRATOR.

- Wear overalls, chemical goggles and impervious gloves. Use with adequate ventilation. If inhalation risk exists wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS1716.
- Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment.
- Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

### **STABILITY AND REACTIVITY**

**Chemical stability:** This material is thermally stable when stored and used as directed.

**Conditions to avoid:** Elevated temperatures and sources of ignition.

**Incompatible Materials:** Oxidising agents.

**Hazardous decomposition products:** Oxides of carbon and nitrogen, smoke and other toxic fumes.

**Hazardous reactions:** No known hazardous reactions

### **FIRE-FIGHTING MEASURES**

#### **Specific hazards**

Flammable liquid. May form flammable vapour mixtures with air. Flameproof equipment necessary in area where this chemical is being used. Nearby equipment must be earthed. Electrical requirements for work area should be assessed according to AS3000. Vapour may travel a considerable distance to source of ignition and flash back.

Avoid all ignition sources. All potential sources of ignition (open flames, pilot lights, furnaces, spark producing switches and electrical equipment etc) must be eliminated both in and near the work area. Do NOT smoke.

#### **Fire fighting further advice**

On burning may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

#### **Suitable extinguishing media**

If material is involved in a fire use foam, dry agent (carbon dioxide, dry chemical powder).

## M.S.D.S – ULTRAGRIP

### **ACCIDENTAL RELEASE MEASURES**

#### **SMALL SPILLS**

Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

#### **LARGE SPILLS**

Shut off all possible sources of ignition. Clear area of all unprotected personnel. Slippery when spilt.

Avoid accidents, clean up immediately.

Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours.

Work up wind or increase ventilation. Contain - prevent run off into drains and waterways.

Use absorbent (soil, sand or other inert material). Use a spark-free shovel. Collect and seal in properly labelled containers or drums for disposal. If contamination of sewers or waterways has occurred advise local emergency services.

### **HANDLING AND STORAGE**

#### **Handling**

Avoid skin and eye contact and inhalation of vapour, mist or aerosols.

#### **Storage**

Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from incompatible Materials. Keep containers closed when not in use - check regularly for leaks.

### **DISPOSAL CONSIDERATIONS**

Refer to State/Territory Land Waste Management Authority.

### **TRANSPORT INFORMATION**

#### **Segregation Dangerous Goods**

Not to be loaded with explosives (Class 1), flammable gases (Class 2.1), if both are in bulk, toxic gases (Class 2.3), spontaneously combustible substances (Class 4.2), oxidizing agents (Class 5.1), organic peroxides (Class 5.2) or radioactive substances (Class 7), however exemptions may apply.

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.