

# Material Safety Data Sheet

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Issue Date: November 2011

Classified as Hazardous according to criteria of Worksafe Australia

## ADAM & EVE CITRUS WAX REMOVER

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

JAX WAX Pty Ltd  
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OFFICER, VIC, 3809  
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**Product Name:** ADAM & EVE CITRUS WAX REMOVER

**Manufacturer's Product Code:** AEW1

**Use:** Used according to manufacturer's directions.

The use of a quantity of material in an unventilated or confined space may result in increased exposure and an irritating atmosphere developing.

Before starting consider control of exposure by mechanical ventilation.

Industrial solvent.

### 2. HAZARD IDENTIFICATION

#### STATEMENT OF HAZARDOUS NATURE

**HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS. According to NOHSC Criteria, and ADG Code.**

COMBUSTIBLE LIQUID, regulated under AS1940 for Bulk Storage purposes only.

**Risk Phrases:** Irritating to skin. May cause sensitisation by skin contact. Harmful to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

**Harmful –** May cause lung damage if swallowed

**Safety Phrases:** Wear suitable protective clothing.

To clean the floor and all objects contaminated by this material, use water and detergent.

Keep away from food, drink and animal feeding stuffs.

If swallowed, IMMEDIATELY contact Doctor or Poisons Information Centre. (show this container or label).

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE NAME	Proportion	CAS Number
Liquid Hydrocarbons	>99%	93924-07-3
Fragrance	0 to 5 %	Proprietary
Dyes	Balance	Proprietary

### 4. FIRST AID MEASURES

#### Swallowed:

If swallowed do NOT induce vomiting.

If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration.

Observe the patient carefully.

Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious.

Avoid giving milk or oils.

Avoid giving alcohol.

If spontaneous vomiting appears imminent or occurs, hold patient's head down, lower than their hips to help avoid possible aspiration of vomitus.

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### Eye:

If this product comes in contact with the eyes:

Wash out immediately with fresh running water.

Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids.

Seek medical attention without delay; if pain persists or recurs seek medical attention.

Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

### Skin:

If skin contact occurs:

Immediately remove all contaminated clothing, including footwear.

Flush skin and hair with running water (and soap if available).

Seek medical attention in event of irritation.

### Inhaled:

If fumes or combustion products are inhaled remove from contaminated area.

Lay patient down. Keep warm and rested.

Prostheses such as false teeth, which may block airway, should be removed, where possible, prior to initiating first aid procedures.

Apply artificial respiration if not breathing, preferably with a demand valve resuscitator, bag-valve mask device, or pocket mask as trained.

Perform CPR if necessary

### Notes to Physician

Any material aspirated during vomiting may produce lung injury. Therefore emesis should not be induced mechanically or pharmacologically.

For acute or short term repeated exposures to petroleum distillates or related hydrocarbons:

Primary threat to life, from pure petroleum distillate ingestion and/or inhalation, is respiratory failure.

Patients should be quickly evaluated for signs of respiratory distress (e.g. cyanosis, tachypnoea, intercostal retraction, obtundation) and given oxygen. Patients with inadequate tidal volumes or poor arterial blood gases (pO<sub>2</sub> 50 mm Hg) should be intubated.

Arrhythmias complicate some hydrocarbon ingestion and/or inhalation and electrocardiographic evidence of myocardial injury has been reported;

intravenous lines and cardiac monitors should be established in obviously symptomatic patients. The lungs excrete inhaled solvents, so that hyperventilation improves clearance.

A chest x-ray should be taken immediately after stabilisation of breathing and circulation to document aspiration and detect the presence of pneumothorax. In case of poisoning, contact Poisons Information Centre

**In Australia call Tel: 131126**

**In New Zealand Tel: 034747000**

### First Aid Facilities:

Eye wash fountain, safety shower and normal washroom facilities.

## 5. FIRE-FIGHTING MEASURES

### Extinguishing Media:

Water spray or fog.

Alcohol stable foam.

Dry chemical powder.

Carbon dioxide.

Do not use a water jet to fight fire.

### Fire Fighting Procedures:

Alert Fire Brigade and tell them location and nature of hazard.

Wear full body protective clothing with breathing apparatus.

Prevent, by any means available, spillage from entering drains or water course.

Use water delivered as a fine spray to control fire and cool adjacent area.

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### Specific Hazards

Combustible.

Slight fire hazard when exposed to heat or flame.

Heating may cause expansion or decomposition leading to violent rupture of containers.

On combustion, may emit toxic fumes of carbon monoxide (CO).

Combustion products include: carbon dioxide (CO<sub>2</sub>), other pyrolysis products typical of burning organic material.

Contains low boiling substance: Closed containers may rupture due to pressure buildup under fire conditions.

May emit clouds of acrid smoke.

May emit poisonous fumes.

### Fire Incompatibility

Avoid contamination with oxidising agents i.e. nitrates, oxidising acids, chlorine bleaches, pool chlorine etc. as ignition may result.

### HAZCHEM

None

### Personal Protective Equipment

Breathing apparatus.

Chemical splash suit

## 6. ACCIDENTAL RELEASE MEASURES

### Minor Spills

Remove all ignition sources.

Clean up all spills immediately.

Avoid breathing vapours and contact with skin and eyes.

Control personal contact by using protective equipment.

### Major Spills

Moderate hazard.

Clear area of personnel and move upwind.

Alert Fire Brigade and tell them location and nature of hazard.

Wear breathing apparatus plus protective gloves.

Prevent, by any means available, spillage from entering drains or water course.

**Personal Protective Equipment advice is contained in Section 8 of the MSDS.**

## 7. HANDLING AND STORAGE

### Handling advice:

Avoid skin and eye contact and breathing in vapour

### Storage advice:

Store in a cool place and out of direct sunlight. Store away from sources of heat or ignition. Store away from oxidizing agents. Keep containers closed, when not using the product. Store in original packages as approved by manufacturer.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure Standards

No exposure standards have been assigned by the National Occupational Health & Safety Commission (NOHSC) for this product or any of the components.

### Engineering Controls

Maintain adequate ventilation at all times. Use with local exhaust ventilation. Keep containers closed when not in use.

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### Personal Protection Equipment

**GLOVES:** The use of impervious gloves is recommended.

**EYES:** The use of chemical goggles or eyeglasses with side shields is recommended.

**RESPIRATORY PROTECTION:** Type A Filter of sufficient capacity

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Orange liquid
<b>Odour:</b>	Slight citrus
<b>Specific Gravity:</b>	0.75
<b>Flash Point (closed cup):</b>	75°C
<b>% Volatile by weight</b>	100
<b>Boiling point:</b>	190-230°C
<b>Solubility in Water:</b>	Immiscible in water.

## 10. STABILITY AND REACTIVITY

### STABILITY:

Reacts with oxidising agents.

Product is considered stable.

Hazardous polymerisation will not occur.

## 11. TOXICOLOGICAL INFORMATION

### POTENTIAL HEALTH EFFECTS

#### ACUTE HEALTH EFFECTS

HARMFUL- May cause lung damage if swallowed.

Vapours may cause dizziness or suffocation.

#### CHRONIC HEALTH EFFECTS

Not applicable.

### TOXICITY AND IRRITATION

C10-14 ALKANES:

No significant acute toxicological data identified in literature search

Oral (Rat) LD50: >2000 mg/kg

Dermal (Rat) LD50: >2000 mg/kg

## 12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

### Aquatic toxicity:

Harmful to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

## 13. DISPOSAL CONSIDERATIONS

Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor. Empty containers must be decontaminated and destroyed. Normally suitable for incineration by an approved agent.

## 14. TRANSPORT INFORMATION

NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS: ADG7, UN, IATA, IMDG

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### 15. REGULATORY INFORMATION

POISONS SCHEDULE S5

#### REGULATIONS

##### Regulations for ingredients

**C10-14 alkanes (CAS: 93924-07-3) is found on the following regulatory lists;**

"Australia Inventory of Chemical Substances (AICS)", "International Council of Chemical Associations (ICCA) - High Production Volume List", "OECD Representative List of High Production Volume (HPV) Chemicals"

#### SAFETY PHRASES

A For advice, contact a Poisons Information Centre (e.g. phone Australia 131 126; New Zealand 0800 764 766) or a doctor (at once).

G3 If swallowed, do NOT induce vomiting.

### 16. OTHER INFORMATION

#### Contact Point

Technical Manager:

Tel: + 61 3 5943 2422

#### Disclaimer

This MSDS summarises our best knowledge of the health and safety hazard information available on the product and the measures to be used to handle and use the product safely. Each user should read this MSDS and consider the information in connection with the way the product is intended to be handled or used.