

MSDS No 60

Product : **I & F Grease and Wax**

Issue Date April 29, 2006

Hazardous according to criteria of Worksafe Australia

## COMPANY DETAILS

Auschem (NSW) Pty. Ltd.  
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## IDENTIFICATION

Product Name	I & F Grease and Wax
Product Code	554
Proper Shipping Name	Flammable Liquid NOS
Un Number DG	1993
Class Packaging	3
Group Hazchem	II
Code Poisons	3[Y]E
Schedule	Not Scheduled
Product Use	Grease and wax removal

## Physical Data

Appearance, Odour	water white, typical hydrocarbon odour
Melting Point	Not Applicable
Boiling Point	98.0-147.0°C
Vapour Pressure	Not Available
Specific Gravity	0.80
Flash Point	-1°C
Flammability Limits	Not Available
Solubility in Water	Insoluble

## Other Properties

Volatile Component	100%
Autoignition Temperature	Not Available
Evaporation Rate	Not Available
Vapour Density	Not Available

## Ingredients

<u>Ingredients Proportion</u>	<u>Name</u>	<u>CAS</u>	
		64742-95-6	
	Solvent naptha (petroleum) light aromatic		50.0%
	Parrafins and Nahthenes		25.0%
	Aromatics		25.0%

# Material Safety Data Sheet

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Ingredients	Name	CAS	Proportion
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## HEALTH HAZARD INFORMATION

### Health Effects

<b>Acute - Swallowed</b>	Swallowing may result in nausea, vomiting, shortness of breath, headache, drowsiness, dizziness and loss of consciousness due to the effects from the solvent.
<b>Acute - Eye</b>	May be an eye irritant.
<b>Acute - Skin</b>	Contact with skin may result in irritation. Repeated or prolonged exposure to the skin may cause dermatitis.
<b>Acute - Inhaled</b>	The vapour may be an irritant to the mucous membranes and respiratory tract.
<b>Chronic</b>	Chronic over exposure may result in skin irritation and defatting of the skin. This includes respiratory tract.

### First Aid

<b>Swallowed</b>	If swallowed, do not induce vomiting, rinse mouth thoroughly with water, give water to drink and seek urgent medical advice.
<b>Eye</b>	Flush eyes with plenty of water for 15 minutes and seek urgent medical advice.
<b>Skin</b>	Remove contaminated clothing and wash affected area on skin thoroughly with soap and water. Do not use solvent or thinners to wash skin.
<b>Inhaled</b>	Remove victim to fresh air. If not breathing apply artificial respiration and seek urgent medical advice
<b>First Aid Facilities</b>	Eye wash fountains and safety showers should be available for emergency use.

### Advice to Doctor

<b>Advice to Doctor</b>	Treat symptomatically. Solvent aspirated into lungs may cause chemical pneumonitis.
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### Other Health Hazard Information

### PRECAUTIONS FOR USE

<b>Exposure Limits</b>	No exposure limits have been reported for this product. The following is a recommendation. Aromatics TWA = 100ppm Solvent Naphtha TWA = 480ppm
<b>Engineering Controls</b>	Exposure Standard TWA is the Time Weighted Average airborne concentration over an eight hour working day for a five day working week over an entire working life. Provide adequate ventilation. Local exhaust may be required to control the solvent concentration below the exposure limits.

### Personal Protection

<b>Protective Equipment</b>	When exposure is likely, personal protection equipment in a combination appropriate to the degree and nature of exposure, should be selected from the following list :- (1) Eye protection (2) PVC gloves (3) PVC apron and sleeves, or full PVC apron (4) PVC or rubber boots (5) Respirator
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Page 3 of 3

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## Flammability

**Fire Hazards** Flammable liquid. Avoid all ignition sources. Flameproof equipment necessary in area this product is used. Equipment must be earthed.

## SAFE HANDLING INFORMATION

### Storage and Transport

**Storage Precautions** Store secured in a dry well ventilated place away from ignition sources. No smoking. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

**Storage and Transport** Store in cool place out of direct sunlight. Store away from sources of heat or ignition. Ensure containers are in good condition and properly sealed.

**Proper Shipping Name** Flammable Liquid NOS

## Spills and Disposal

**Spills & Disposal** Shut off all possible sources of ignition. Increase ventilation. Use absorbent - sand or similar. Place used absorbent in suitable sealed containers for disposal. Wear appropriate personal protective equipment.

**Disposal** Do not empty into drains or watercourses, inform local authorities if this occurs. Waste and empty containers must be disposed in accordance with local regulations.

## Fire/Explosion Hazard

**Fire/Explosion Hazard** Flammable liquid. Vapour/air mixtures may ignite explosively and flashback along vapour trail may occur.

**Hazardous Combustion Products** Combustion products include oxides of carbon.

**Extinguishing Media** Use CO<sub>2</sub>, Foam, Dry Chemical or Powder to extinguish fire.

**Hazchem Code** 3[Y]E

## OTHER INFORMATION

**Risk Statement** R11 Highly Flammable, R65 Harmful; may cause lung damage if swallowed, R38 Irritating to skin, R36 Irritating to eyes. R66/67 Exposure may cause skin dryness or cracking. Vapours may cause drowsiness.

**Safety Statement** S43 In case of fire use foam/dry powder/CO<sub>2</sub>. S61 Avoid release to the environment. S62 If swallowed do not induce vomiting, seek medical advice immediately. S36/37 Wear suitable protective clothing and gloves. S16/33 Keep away from ignition sources. No smoking. Take precautionary measures against static discharges

**Hazard Category** Flammable, Harmful, Irritant.

## CONTACT POINT

**Contact** Technical Services, Phone (02) 9756 5559

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Page 3