

# CHEMTECH SHEEN

Chemwatch Independent Material Safety Data Sheet  
Issue Date: 15-Mar-2011  
C9317EC

CHEMWATCH 25-5225  
Version No:2.0  
CD 2011/1 Page 1 of 6

## Section 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME**  
CHEMTECH SHEEN

**SYNONYMS**  
"Product Code: CSH"

**PRODUCT USE**  
Bumper, tyre sheen and silicone lubricant.

<b>SUPPLIER</b>	
Company: ITW AAMTech	Company: Wynn' s New Zealand
Address: 100 Hassall Street Wetherill Park NSW, 2164 Australia	Address: Unit 2, 38 Trugood Drive East Tamaki Auckland, 2013 New Zealand
Telephone: +61 2 9828 0900	Telephone: +64 9272 1940
Emergency Tel: <b>+1800 039 008 (24 hours)</b>	Emergency Tel: <b>+800 2436 2255 (24hours)</b>
Emergency Tel: <b>+61 3 9573 3112 (24 hours)</b>	Emergency Tel: <b>+613 9573 3112 (24hours)</b>
Fax: +61 2 9725 4698	Fax: +64 9272 1949

## Section 2 - HAZARDS IDENTIFICATION

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

<b>RISK</b>	<b>Risk Phrases</b>
Risk Codes R51/53	<ul style="list-style-type: none"><li>• Toxic to aquatic organisms, may cause long- term adverse effects in the aquatic environment.</li></ul>
R65	<ul style="list-style-type: none"><li>• HARMFUL- May cause lung damage if swallowed.</li></ul>

<b>SAFETY</b>	<b>Safety Phrases</b>
Safety Codes S25	<ul style="list-style-type: none"><li>• Avoid contact with eyes.</li></ul>
S36	<ul style="list-style-type: none"><li>• Wear suitable protective clothing.</li></ul>
S401	<ul style="list-style-type: none"><li>• To clean the floor and all objects contaminated by this material, use water and detergent.</li></ul>
S35	<ul style="list-style-type: none"><li>• This material and its container must be disposed of in a safe way.</li></ul>
S13	<ul style="list-style-type: none"><li>• Keep away from food, drink and animal feeding stuffs.</li></ul>
S26	<ul style="list-style-type: none"><li>• In case of contact with eyes, rinse with plenty of water and contact Doctor or Poisons Information Centre.</li></ul>
S46	<ul style="list-style-type: none"><li>• If swallowed, IMMEDIATELY contact Doctor or Poisons Information Centre. (show this container or label).</li></ul>
S57	<ul style="list-style-type: none"><li>• Use appropriate container to avoid environmental contamination.</li></ul>
S61	<ul style="list-style-type: none"><li>• Avoid release to the environment. Refer to special instructions/Safety data sheets.</li></ul>

## Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

NAME	CAS RN	%
isoparaffins petroleum hydrotreated HFP	64742-47-8.	80-90
dimethyl siloxanes		10-20

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# CHEMTECH SHEEN

Chemwatch Independent Material Safety Data Sheet  
Issue Date: 15-Mar-2011  
C9317EC

CHEMWATCH 25-5225  
Version No:2.0  
CD 2011/1 Page 2 of 6

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## Section 4 - FIRST AID MEASURES

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### SWALLOWED

- For advice, contact a Poisons Information Centre or a doctor at once.
- Urgent hospital treatment is likely to be needed.
- 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.

### 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.
- Other measures are usually unnecessary.

### NOTES TO PHYSICIAN

- 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.

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## Section 5 - FIRE FIGHTING MEASURES

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### EXTINGUISHING MEDIA

- Foam.
- Dry chemical powder.
- BCF (where regulations permit).
- Carbon dioxide.

### FIRE FIGHTING

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

### FIRE/EXPLOSION HAZARD

- 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.

### FIRE INCOMPATIBILITY

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

### HAZCHEM

None

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# CHEMTECH SHEEN

Chemwatch Independent Material Safety Data Sheet  
Issue Date: 15-Mar-2011  
C9317EC

CHEMWATCH 25-5225  
Version No:2.0  
CD 2011/1 Page 3 of 6  
Section 5 - FIRE FIGHTING MEASURES

## Personal Protective Equipment

Breathing apparatus.

## Section 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.

## Section 7 - HANDLING AND STORAGE

### PROCEDURE FOR HANDLING

- Avoid all personal contact, including inhalation.
- Wear protective clothing when risk of exposure occurs.
- Use in a well-ventilated area.
- Prevent concentration in hollows and sumps.

### SUITABLE CONTAINER

- Metal can or drum
- Packaging as recommended by manufacturer.
- Check all containers are clearly labelled and free from leaks.

### STORAGE INCOMPATIBILITY

- Avoid storage with oxidisers.

### STORAGE REQUIREMENTS

- Store in original containers.
- Keep containers securely sealed.
- No smoking, naked lights or ignition sources.
- Store in a cool, dry, well-ventilated area.

## Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE CONTROLS

Source	Material	TWA mg/m <sup>3</sup>	Notes
Australia Exposure Standards	isoparaffins petroleum hydrotreated HFP (White spirits)	790	(see Chapter 16)

### PERSONAL PROTECTION

#### RESPIRATOR

Type A Filter of sufficient capacity

#### EYE

- Safety glasses with side shields
- Chemical goggles.
- Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants. A written policy document, describing the wearing of lens or restrictions on use, should be created for each workplace or task. This should include a review of lens absorption and adsorption for the class of chemicals in use and an account of injury experience. Medical and

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# CHEMTECH SHEEN

Chemwatch Independent Material Safety Data Sheet  
Issue Date: 15-Mar-2011  
C9317EC

CHEMWATCH 25-5225  
Version No:2.0  
CD 2011/1 Page 4 of 6

## Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

first-aid personnel should be trained in their removal and suitable equipment should be readily available. In the event of chemical exposure, begin eye irrigation immediately and remove contact lens as soon as practicable. Lens should be removed at the first signs of eye redness or irritation - lens should be removed in a clean environment only after workers have washed hands thoroughly. [CDC NIOSH Current Intelligence Bulletin 59].

### HANDS/FEET

- Wear chemical protective gloves, eg. PVC.
- Wear safety footwear or safety gumboots, eg. Rubber.

### OTHER

- Overalls.
- P.V.C. apron.
- Barrier cream.
- Skin cleansing cream.

### ENGINEERING CONTROLS

- General exhaust is adequate under normal operating conditions. If risk of overexposure exists, wear SAA approved respirator.

## Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

### APPEARANCE

A mobile liquid with a clean solvent odour; does not mix with water.

### PHYSICAL PROPERTIES

Liquid.

State	Liquid	Molecular Weight	Not Applicable
Melting Range (°C)	Not Available	Viscosity	Not Available
Boiling Range (°C)	Not Available	Solubility in water (g/L)	Immiscible.
Flash Point (°C)	>61	pH (1% solution)	Not Applicable.
Decomposition Temp (°C)	Not Available	pH (as supplied)	Not Applicable
Autoignition Temp (°C)	Not Available	Vapour Pressure (kPa)	Not Available
Upper Explosive Limit (%)	Not Available	Specific Gravity (water=1)	0.8 (approx.)
Lower Explosive Limit (%)	Not Available	Relative Vapour Density (air=1)	Not Available
Volatile Component (%vol)	Not Available	Evaporation Rate	Not Available

## Section 10 - STABILITY AND REACTIVITY

### CONDITIONS CONTRIBUTING TO INSTABILITY

- Presence of incompatible materials.
- Product is considered stable.
- Hazardous polymerisation will not occur.

*For incompatible materials - refer to Section 7 - Handling and Storage.*

## Section 11 - TOXICOLOGICAL INFORMATION

### POTENTIAL HEALTH EFFECTS

#### ACUTE HEALTH EFFECTS

- HARMFUL- May cause lung damage if swallowed.
- Vapours may cause dizziness or suffocation.
- May produce discomfort of the eyes and skin\*.
- \* (limited evidence).

#### CHRONIC HEALTH EFFECTS

- Generally not applicable.

### TOXICITY AND IRRITATION

#### CHEMTECH SHEEN:

- Not available. Refer to individual constituents.

#### ISOPARAFFINS PETROLEUM HYDROTREATED HFP:

- No significant acute toxicological data identified in literature search.

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# CHEMTECH SHEEN

Chemwatch Independent Material Safety Data Sheet  
Issue Date: 15-Mar-2011  
C9317EC

CHEMWATCH 25-5225  
Version No:2.0  
CD 2011/1 Page 5 of 6

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## Section 12 - ECOLOGICAL INFORMATION

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Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
Avoid release to the environment.

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## Section 13 - DISPOSAL CONSIDERATIONS

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- Recycle wherever possible or consult manufacturer for recycling options.
- Consult State Land Waste Authority for disposal.
- Bury or incinerate residue at an approved site.
- Recycle containers if possible, or dispose of in an authorised landfill.

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## Section 14 - TRANSPORTATION INFORMATION

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

### HAZCHEM:

None (ADG7)

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

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## Section 15 - REGULATORY INFORMATION

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POISONS SCHEDULE S5

### REGULATIONS

#### Regulations for ingredients

**isoparaffins petroleum hydrotreated HFP (CAS: 64742-47-8,64742-82-1,8052-41-3,1030262-12-4,101795-05-5) is found on the following regulatory lists;**

"Australia Hazardous Substances", "Australia High Volume Industrial Chemical List (HVICL)", "Australia Inventory of Chemical Substances (AICS)", "International Council of Chemical Associations (ICCA) - High Production Volume List", "International Fragrance Association (IFRA) Survey: Transparency List", "OECD Representative List of High Production Volume (HPV) Chemicals"

**No data for Chemtech Sheen (CW: 25-5225)**

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## Section 16 - OTHER INFORMATION

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### INGREDIENTS WITH MULTIPLE CAS NUMBERS

Ingredient Name	CAS
isoparaffins petroleum hydrotreated	64742- 47- 8, 64742- 82- 1, 8052- 41- 3, 1030262- 12- 4,
HFP	101795- 05- 5

■ Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references.

A list of reference resources used to assist the committee may be found at:  
[www.chemwatch.net/references](http://www.chemwatch.net/references).

■ The (M)SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings.

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Issue Date: 15-Mar-2011  
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continued...

# CHEMTECH SHEEN

Chemwatch Independent Material Safety Data Sheet

Issue Date: 15-Mar-2011

C9317EC

CHEMWATCH 25-5225

Version No:2.0

CD 2011/1 Page 6 of 6

Section 16 - OTHER INFORMATION

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*This is the end of the MSDS.*