

# Contact Sheet



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## MATERIAL SAFETY DATA SHEET

### SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** YUK OFF BUMPER AND TYRE SHEEN

**Proper Shipping Name:** AEROSOLS

**Product code:** 300685

**Part Number:** Y182

**Use:** To clean and shine tyres and bumper bars.

**Supplier:** HENKEL AUSTRALIA PTY. LIMITED ABN 82 001 302 996  
TECHNOLOGIES  
135-141 Canterbury Road, Kilsyth, Victoria, 3137 Tel: (03) 9724 6444  
24 HOUR EMERGENCY CONTACT NUMBER: Tel: 1800 032 379

### SECTION 2. HAZARDS IDENTIFICATION

#### STATEMENT OF HAZARDOUS NATURE:

Hazardous according to the criteria of Work Safe Australia. This material has been classified as Highly Flammable (F+), Harmful (Xn) and Irritant (Xi).

#### Risk phrase(s):

R11 Highly Flammable  
R36/38 Irritating to eyes and skin.  
R50 Very toxic to aquatic organisms.  
R53 May cause long term adverse effects in the aquatic environment.  
R65 Harmful: May cause lung damage if swallowed.  
R67 Vapours may cause drowsiness and dizziness.

#### Safety phrase(s):

S2 Keep out of reach of children.  
S9 Keep container in a well-ventilated place.  
S16 Keep away from sources of ignition.  
S23 Do not breathe vapour/spray.  
S24/25 Avoid contact with skin and eyes.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S37/39 Wear suitable gloves and eye/face protection.  
S47 Keep at temperature not exceeding 50°C  
S51 Use only in well ventilated areas.  
S61 Avoid release to the environment. Refer to special instructions / safety data sheets.  
S62 If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.

#### DANGEROUS GOODS INFORMATION:

Classified as Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

Class: 2.1

**SUSDP POISON SCHEDULE:** None allocated



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### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### INGREDIENTS:

CHEMICAL ENTITY	CAS NO.	PROPORTION
n-Heptane	[142-82-5]	30-60% w/w
Hydrocarbon propellants	[74-98-6] [106-97-8]	30-60% w/w
Other ingredients determined not to be hazardous		10-30% w/w

### SECTION 4. FIRST AID MEASURES

**Ingestion:** If swallowed, **do not induce** vomiting. For advice, contact a Poisons Information Centre (Phone 13 11 26) or a doctor.

**Skin:** Remove contaminated clothing and wash affected areas with running water. If irritation occurs, seek medical advice.

**Eyes:** Hold eyes open and flush immediately with running water. If irritation occurs, seek medical advice.

**Inhalation:** If inhaled, remove from contaminated area. For all but the most minor symptoms, arrange for patient to be seen by a doctor.

**Advice to doctor:** Treat symptomatically.

**First Aid facilities:** Eye wash and normal washroom facilities.

### SECTION 5. FIRE FIGHTING MEASURES

**Suitable extinguishing media:** Foam, carbon dioxide, dry chemical.

**Hazardous decomposition products:** Under fire conditions, it will produce carbon monoxide and noxious fumes.

**Precautions for fire fighters and special protective equipment:** Heating aerosol containers may cause an explosion. Fire-fighters should wear full protective clothing and self-contained breathing apparatus.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

Isolate all potential sources of ignition. Wear protective gloves, chemical goggles and waterproof boots. Contain and collect spillage with absorbent materials (e.g. sand, earth, vermiculite). Transfer to sealable containers suitable for storing spilled material. Mop up areas in contact with spilled material. Note: Residues are not water soluble. Do not contaminate watercourse. Dispose of residues in chemical waste disposal area in accordance with relevant State and Federal requirements.

### SECTION 7. HANDLING AND STORAGE

**Safe Handling:** Observe recommendations made under SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION. Wear nitrile or PVAL rubber gloves<sup>1</sup> and chemical splash goggles. Keep away from strong heat sources, sparks and naked flames. Use in a well ventilated area.

**Storage:** Store indoors in a cool, dry, well ventilated area. Protect from physical damage. This container is pressurised. Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not spray on a naked flame or incandescent material. Store according to relevant State Dangerous Goods Storage Requirements.

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**REVISION OF:** 28.02.06  
PROPRIETARY PRODUCT:

**IDH NO:** -  
YUK OFF BUMPER AND TYRE SHEEN



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### SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**National exposure standards:** TWA: 1640 mg/m<sup>3</sup> (400 ppm) as n-heptane  
1900 mg/m<sup>3</sup> (800 ppm) as butane  
STEL: 2050 mg/m<sup>3</sup> (500 ppm) as n-heptane

**Engineering controls:** In confined areas, a local mechanical exhaust system is required where vapour or mist is being generated.

**Personal protective equipment:** Avoid contact with skin and eyes. Do not breathe vapour or spray mist. Wear enclosed footwear, nitrile or PVAL rubber gloves<sup>1</sup> and chemical splash goggles. Use with adequate ventilation. If exposure limits are exceeded, wear an organic vapour respirator complying with the requirements of AS 1715 and AS 1716.

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical data:**

Appearance: Clear colourless liquid.  
Specific gravity: 0.64 @ 25°C  
Odour: Characteristic  
Solubility: Insoluble in water  
Flash point: -4°C (heptane)

### SECTION 10. STABILITY AND REACTIVITY

**Chemical stability:** Stable under normal conditions of temperature and pressure.

**Conditions to avoid:** Avoid strong heat sources, open flames and sparks.

**Incompatible materials:** Keep away from oxidising agents, chlorine and nitric acid.

**Hazardous decomposition products:** When heated to decomposition, it will emit carbon monoxide and noxious fumes.

**Hazardous reactions:** Will not polymerise.

### SECTION 11. TOXICOLOGICAL INFORMATION

**HEALTH EFFECTS:**

**Acute:**

Ingestion: If swallowed, this product may cause irritation to the mouth, throat and digestive tract. Aspiration of small droplets into the lungs during ingestion or from vomiting may cause pneumonitis or pulmonary oedema.

Skin: Contact with skin can cause irritation.

Eyes: Liquid contact with the eyes can cause irritation.

Inhalation: Inhalation of vapour may cause respiratory irritation, nausea, headache, dizziness and drowsiness. Inhalation of mist may cause pulmonary effects. Exposure to high concentrations of vapour may cause poor coordination and loss of consciousness.

**Chronic:** Repeated or prolonged skin contact may cause defatting of the skin and lead to dermatitis. Prolonged inhalation exposure may result in harmful effects to the central nervous system and liver.

**Toxicity information:** Acute: LC<sub>50</sub> (rat): 103 g/m<sup>3</sup> /4hr as n-heptane



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### SECTION 12. ECOLOGICAL INFORMATION

Do not avoid waterways and soil. This product is very toxic to aquatic organisms and may cause long-term adverse effects in the aquatic environment

Fish toxicity: 24 hr LC<sub>50</sub> (C. auratus): 4 mg/l as n-heptane.  
Daphnia toxicity: 48 hr EC<sub>50</sub> (Daphnia magna): 1.5 mg/l as n-heptane

### SECTION 13. DISPOSAL CONSIDERATIONS

Dispose of this material at a chemical waste collection site. Do not puncture or incinerate containers, even after use. Empty containers should be disposed of at approved landfill site.

### SECTION 14. TRANSPORT INFORMATION

UN Number: 1950  
Proper Shipping Name: AEROSOLS  
Class: 2.1  
Packing Group: -  
Hazchem code: 2YE  
Emergency Information: Dangerous Goods-Initial Emergency Response Guide (SAA/SNZ HB 76).

### SECTION 15. REGULATORY INFORMATION

SUSDP POISON SCHEDULE: None allocated

### SECTION 16. OTHER INFORMATION

#### Abbreviations/acronyms:

SUSDP - Standard for the Uniform Scheduling of Drugs and Poisons  
TWA - Time-weighted average  
STEL - Short Term Exposure Limit

#### References:

1. Quick Selection Guide to Chemical Protective Clothing, Fifth Edition, 2007: Forsberg and Mansdorf, Wiley-Interscience.
2. Ecological Data: Merck MSDS for n-Heptane, January 2002

#### DISCLAIMER:

The percentage weight (% w/w) of ingredients is not to be taken as a specification guaranteed by Henkel Australia Pty. Limited, but only as an approximate guide to the content of hazardous ingredients in the material. The information contained herein does not constitute a guarantee by Henkel Australia Pty. Limited concerning the properties of the material.

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Page 4 of 4 PROPRIETARY PRODUCT: YUK OFF BUMPER AND TYRE SHEEN