

# SAFETY DATA SHEET

According to Safe Work Australia

Printing date 12.12.2013

Revision: 12.12.2013

## 1 . IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

**Product Name:** PROPOWER LABEL REMOVER

**Recommended Use of the Chemical and Restriction on Use:** Heavy duty cleaner

**Details of Manufacturer or Importer:**

Element 14 Pty Ltd  
72 Ferndell Street  
Chester Hill NSW 2162

**Phone Number:** 02 9644 7722

**Emergency telephone number:** 13 11 26

## 2 . HAZARDS IDENTIFICATION

**Hazardous Nature:**



GHS02 flame

Flam. Aerosol 1 H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.



GHS08 health hazard

Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.



GHS07

Skin Irrit. 2 H315 Causes skin irritation.

**Label Elements**

**Signal Word** Danger

**Hazard Statements**

H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.

H315 Causes skin irritation.

H304 May be fatal if swallowed and enters airways.

**Precautionary Statements**

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P251 Pressurized container: Do not pierce or burn, even after use.

P211 Do not spray on an open flame or other ignition source.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P264 Wash hands thoroughly after handling.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P321 Specific treatment (see on this label).

P332+P313 If skin irritation occurs: Get medical advice/attention.

P331 Do NOT induce vomiting.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P362+P364 Take off contaminated clothing and wash it before reuse.

P405 Store locked up.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

P501 Dispose of contents/container in accordance with local/regional/national regulations.

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### 3 . COMPOSITION AND INFORMATION ON INGREDIENTS

**Chemical Characterization: Mixtures****Description:** Mixture of substances listed below with nonhazardous additions.**Hazardous Components:**

64742-48-9	Naphtha (petroleum), hydrotreated heavy ⚠ Asp. Tox. 1, H304; H227	30-60%
68512-91-4	Hydrocarbons, C3-4-rich, petroleum distillate ⚠ Flam. Gas 1, H220; Flam. Liq. 1, H224; Press. Gas, H280	10-30%
8028-48-6	Orange, sweet, extract ⚠ Flam. Liq. 3, H226; ⚠ Skin Irrit. 2, H315	10-30%

**Additional information:**

Note P (64742-48-9) - The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0.1% w/w benzene (EINECS no. 200-753-7).

Note K (68512-91-4): The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0.1% w/w 1,3 butadiene (EINECS no. 203-450-8).

### 4 . FIRST AID MEASURES

**Inhalation:**

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if breathing problems develop.

**Skin Contact:**

In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms occur.

**Eye Contact:**

In case of eye contact, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention.

**Ingestion:**

If swallowed, do not induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Do not give anything by mouth to an unconscious person. Seek immediate medical attention.

**Information for Doctor****Symptoms Caused by Exposure:**

Inhalation: Nausea, headache and dizziness.

Skin contact: Redness and pain

Eye contact: Redness and pain

Ingestion: Sore throat, abdominal pain, nausea and vomiting. Solvents may induce chemical pneumonia.

### 5 . FIRE FIGHTING MEASURES

**Suitable Extinguishing Media:** Foam, carbon dioxide or dry chemical.

**Specific Hazards Arising from the Chemical:**

Closed containers may explode when exposed to extreme heat. Containers close to fire should be removed if safe to do so. Use water to keep fire exposed containers cool.

Hazardous combustion products include oxides of carbon.

**Special Protective Equipment and Precautions for Fire Fighters:**

Wear Safe Work Australia approved self-contained breathing apparatus and full protective clothing.

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### 6 . ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment and Emergency Procedures:**

Wear Safe Work Australia approved full protective clothing. Evacuate all non-essential personnel from affected area. Do not breathe vapours. Ensure adequate ventilation. Extinguish all sources of ignition. Avoid sparks and open flames. No smoking.

**Environmental Precautions:**

In the event of a major spill, prevent spillage from entering drains or water courses.

**Methods and Materials for Containment and Cleaning Up:**

Stop leak if safe to do so and absorb spill with sand, earth, vermiculite or some other absorbent material. Collect the spilled material and place into a suitable container for disposal. Use only non-sparking tools. Do not breathe vapours. Ensure adequate ventilation. Extinguish all sources of ignition. Avoid sparks and open flames. No smoking.

### 7 . HANDLING AND STORAGE

**Precautions for Safe Handling:**

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of vapours. Pressurized container - may explode if heated above 50 °C.

Take precautionary measures against static discharge. Food, beverages and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

**Conditions for Safe Storage:**

Store in a cool, dry and well ventilated area. Protect from direct sunlight, heat, sparks, open flames or other sources of ignition. Do not expose to temperatures exceeding 50 °C. Keep away from strong oxidising agents. Take precautionary measures against static discharges. Equipment should be earthed.

### 8 . EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Exposure Standards:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Engineering Controls:**

Maintain air concentration below occupational exposure standards, providing adequate ventilation. Use explosion-proof ventilating equipment.

**Personal Protective Equipment (PPE):****Respiratory Protection:**

In case of insufficient ventilation use a Safe Work Australia approved respiratory protective device. See Australian Standards AS/NZS 1715 and 1716 for more information.

**Skin Protection:**

Nitrile gloves and protective clothing. See Australian Standards AS/NZS 2161, 2210.1 and 2210.2 for more information.

**Eye and Face Protection:**

Safety glasses with top and side shields or goggles. See Australian Standards AS/NZS 1336 and 1337 for more information.

### 9 . PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:****Form:**

Aerosol (propane/butane propelled liquid)

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<b>Colour:</b>	Colourless
<b>Odour:</b>	Citrus
<b>Odour Threshold:</b>	Not determined.
<b>pH-Value:</b>	Not applicable
<b>Melting point/Melting range:</b>	Undetermined.
<b>Initial Boiling Point/Boiling Range:</b>	145 °C
<b>Flash Point:</b>	36 °C
<b>Flammability:</b>	Extremely flammable aerosol
<b>Auto-ignition Temperature:</b>	>200 °C
<b>Decomposition Temperature:</b>	Not determined.
<b>Explosion Limits:</b>	
<b>Lower:</b>	0.6 Vol %
<b>Upper:</b>	9.4 Vol %
<b>Vapour Pressure:</b>	No information available
<b>Relative Density at 20 °C:</b>	0.8 g/cm <sup>3</sup>
<b>Vapour Density:</b>	No information available
<b>Evaporation Rate:</b>	No information available
<b>Solubility in Water:</b>	Insoluble

## 10 . STABILITY AND REACTIVITY

**Possibility of Hazardous Reactions:** Hazardous polymerisation will not occur.

**Chemical Stability:** Stable at ambient temperature and under normal conditions of use.

**Conditions to Avoid:** Direct sunlight, heat, sparks, open flames or other sources of ignition.

**Incompatible Materials:** Strong oxidising agents.

**Hazardous Decomposition Products:** Oxides of carbon.

## 11 . TOXICOLOGICAL INFORMATION

**Toxicity:**

**LD<sub>50</sub>/LC<sub>50</sub> Values Relevant for Classification:**

**64742-48-9 Naphtha (petroleum), hydrotreated heavy**

Oral	LD <sub>50</sub>	>5000 mg/kg (rat)
Dermal	LD <sub>50</sub>	>3000 mg/kg (rab)

### Acute Health Effects

**Inhalation:** Inhalation of solvent vapours may cause nausea, headaches, drowsiness and dizziness

**Skin:** Causes skin irritation.

**Eye:** May cause eye irritation.

### Ingestion:

After vomiting of swallowed product aspiration into lungs is likely. Solvents may induce chemical pneumonia.

**Skin Corrosion / Irritation:** Causes skin irritation.

**Serious Eye Damage / Irritation:** Based on classification principles, the classification criteria are not met.

**Respiratory or Skin Sensitisation:** No sensitising effects known.

**Germ Cell Mutagenicity:** Based on classification principles, the classification criteria are not met.

**Carcinogenicity:** This product does NOT contain any IARC listed chemicals.

**Reproductive Toxicity:** Based on classification principles, the classification criteria are not met.

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**Specific Target Organ Toxicity (STOT) - Single Exposure:**

Based on classification principles, the classification criteria are not met.

**Specific Target Organ Toxicity (STOT) - Repeated Exposure:**

Based on classification principles, the classification criteria are not met.

**Aspiration Hazard:** May be fatal if swallowed and enters airways.**Chronic Health Effects:** Repeated exposure may cause skin dryness or cracking.**Existing Conditions Aggravated by Exposure:** No information available

## 12 . ECOLOGICAL INFORMATION

**Ecotoxicity:** No information available**Aquatic toxicity:**

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

**Persistence and Degradability:** No information available**Bioaccumulative Potential:** No information available**Mobility in Soil:** No information available

## 13 . DISPOSAL CONSIDERATIONS

**Disposal Methods and Containers:** Dispose according to applicable local and state government regulations.**Special Precautions for Landfill or Incineration:**

Please consult your state Land Waste Management Authority for more information.

## 14 . TRANSPORT INFORMATION

<b>UN Number</b>	
<b>ADG, IMDG, IATA</b>	UN1950
<b>Proper Shipping Name</b>	
<b>ADG</b>	1950 AEROSOLS
<b>IMDG</b>	AEROSOLS
<b>IATA</b>	AEROSOLS, flammable
<b>Dangerous Goods Class</b>	
<b>ADG Class:</b>	2 5F Gases.
<b>IMDG Class:</b>	2.1
<b>Packing Group:</b>	
<b>ADG, IMDG, IATA</b>	Void
<b>Marine pollutant:</b>	No
<b>EMS Number:</b>	F-D,S-U
<b>Hazchem Code:</b>	2YE
<b>Special Provisions:</b>	63, 190, 277, 327
<b>Limited Quantities:</b>	See SP 277
<b>Packagings &amp; IBCs - Packing Instruction:</b>	P003, LP02
<b>Packagings &amp; IBCs - Special Packing Provisions:</b>	PP17, PP87, L2

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### 15 . REGULATORY INFORMATION

#### Australian Inventory of Chemical Substances:

64742-48-9	Naphtha (petroleum), hydrotreated heavy
68512-91-4	Hydrocarbons, C3-4-rich, petroleum distillate
8028-48-6	Orange, sweet, extract

### 16 . OTHER INFORMATION

**Creation Date:** 12.12.2013**Prepared by:** MSDS.COM.AU Pty Ltd[www.msds.com.au](http://www.msds.com.au)**Abbreviations and acronyms:**

ADG: Australian Dangerous Goods  
 IMDG: International Maritime Code for Dangerous Goods  
 IATA: International Air Transport Association  
 GHS: Globally Harmonized System of Classification and Labelling of Chemicals  
 EINECS: European Inventory of Existing Commercial Chemical Substances  
 ELINCS: European List of Notified Chemical Substances  
 CAS: Chemical Abstracts Service (division of the American Chemical Society)  
 LC50: Lethal concentration, 50 percent  
 LD50: Lethal dose, 50 percent  
 IARC: International Agency for Research on Cancer  
 STEL: Short Term Exposure Limit  
 TWA: Time Weighted Average  
 NES: National Exposure Standard

**Disclaimer**

This MSDS is prepared in accord with the Safe Work Australia document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - December 2011"

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