

## Material Safety Data Sheet

According to Directive CE 1907/2006

Trade Name: S42 PU Adhesive

Date 21/03/2007

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### 1 IDENTIFICATION OF SUBSTANCE AND MANUFACTURER

<b>Substance:</b>	<b>S42 PU Adhesive</b>
<b>Manufacturer / Supplier:</b>	Peak Performance Products Ltd Gil House Unit 3 Hardwick Court Hardwick View Road Holmewood Industrial Estate Chesterfield S42 5SA Tel: +44 (0) 1246 855333 Fax: +44 (0) 1246 855444 E-mail: info@peakpp.co.uk.co.uk Web: www.peakpp.co.uk
<b>Use:</b>	Industrial Adhesive
<b>Telephone Urgencies:</b>	(34) 965 116 961
<b>Toxicological Information Service:</b>	(34) 915 620 420

### 2 COMPOSITION / DATA ON COMPONENTS

Components :	Nº EINC S	EEC Symbol	% Weight	R - Phrases
Acetone	200-662-2	F, Xi	> 70	11-36-66-67
2-Butanone	201-159-0	F, Xi	< 20	11-36-66-67

### 3 HAZARDS IDENTIFICATION

<b>- Hazard designation:</b>	Xi Irritant F Highly flammable
<b>- Information pertaining to particular dangers for man and environment:</b>	R 11 Highly flammable R 36 Irritating to eyes. R 66 Repeated exposure may cause skin dryness or cracking. R 67 Vapours may cause drowsiness and dizziness.

### 4 FIRST AID MEASURES

- After inhalation:**  
Supply fresh air; consult doctor in case of complaints. In case of unconsciousness bring patient into a stable side position for transport.
- After skin contact:**  
Treat affected skin with cotton wool or cellulose. Then wash and rinse thoroughly with water and a mild cleaning agent.
- After eye contact:**  
Rinse opened eye for several minutes under running water. Then consult doctor.
- After swallowing:**  
Do not induce vomiting; call for medical help immediately.

### 5 FIRE FIGHTING MEASURES

Suitable extinguishing agents:

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Water spray. Alcohol-resistant foam. Fire-extinguishing powder. Carbon dioxide.  
For safety reasons unsuitable extinguishing agents Water with full jet.

**Special hazards caused by the material, its products of combustion or resulting gases:**  
Formation of toxic gases is possible during heating or in case of fire.

**Protective equipment:**

Wear self-contained respiratory protective device

## 6 ACCIDENTAL RELEASE MEASURES

**- Person-related safety precautions:**

Ensure adequate ventilation. Keep away from ignition sources. Use respiratory protective device against the effects of fumes/dust/aerosol.

**- Measures for environmental protection:**

Do not allow to enter sewers/ surface or ground water.

**- Measures for cleaning/collecting:**

Pick up mechanically.

## 7 HANDLING AND STORAGE

**- Handling**

- Information for safe handling:

Ensure good ventilation/exhaustion at the workplace.

- Information about protection against explosions and fires:

Keep ignition sources away – Do not smoke. Protect against electrostatic charges.

Fumes can combine with air to form an explosive mixture.

**- Storage**

- Requirements to be met by storerooms and receptacles:

Prevent any seepage into the ground.

- Information about storage in one common storage facility:

Store away from foodstuffs.

- Further information about storage conditions:

Protect from frost. Keep receptacle tightly sealed. Protect from heat and direct sunlight.

Store receptacle in a well ventilated area. Store in dry conditions.

## 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

**- General protective and hygienic measures**

The usual precautionary measures should be adhered to when handling chemicals.

Keep away from foodstuffs, beverages and feed. Wash hands before breaks and at the end of the work.  
Immediately remove all soiled and contaminated clothing.

**- Breathing equipment:**

Use suitable respiratory protective device in case of insufficient ventilation.

**- Protection of hands:**

Solvent resistant gloves.

**- Eye protection:**

Safety glasses

Components with limit values:

Nº EINCS

TLV-TWA:

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Acetone  
2-Butanone

200-662-2  
201-159-0

1210 mg/m<sup>3</sup> (500 ppm)  
590 mg/m<sup>3</sup> (200 ppm)

### 9 PHYSICAL AND CHEMICAL PROPERTIES

- Form: Viscose liquid.
- Odour: Solvent-like
- Boiling point: > 35°C
- Flash point: < 21°C
- Ignition temperature: > 240°C
- Self igniting: The product is not self-igniting.
- Solubility in water: Immiscible
- Specific gravity at 20°C: 0.85 -0.95 g/cm<sup>3</sup>
- Explosion limits: Lower 0.6% Upper 15.0%

### 10 STABILITY AND REACTIVITY

No decomposition if used according to the specifications.

### 11 TOXICOLOGICAL INFORMATION

Harmful. Prolonged or repeated contact with the skin may cause skin irritation.

### 12 ECOLOGICAL INFORMATION

**Ground** Do not allow product to reach ground water, water course or sewage system.

**Water:** Toxic for aquatics organisms.

### 13 DISPOSAL CONSIDERATIONS

Disposal must be made according to official regulations.

### 14 TRANSPORT INFORMATION

<b>ADR</b>	Class:	3
	Packaging Group:	III
	Classification Code:	F1
	Hazard - No.:	33
	UN - No.:	1133
	Label:	3
	Technical Name:	ADHESIVES
	Additional information:	Special provision 640H

<b>IMDG</b>	Class :	3
	Packaging Group:	III

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UN-No.:	1133
Label:	3
EmS:	F-E ,S-D
Correct technical name:	ADHESIVES
Marine pollutant:	--

<b>IATA</b>	ICAO/IATA-class:	3
	Packaging Group:	III
	Packaging instructions (passenger)	309
	Packaging instructions (cargo)	310
	UN no.:	1133
	Label:	3
	Proper shipping name:	ADHESIVES

## 15 REGULATIONS

### MARKINGS

F, Xi

### RISK PHRASES:

R 11-36-66-67

### SECURITY PHASES:

S 2-16-26-51-7/9

### RISK PHRASES (R):

R-11.	Highly flammable.
R-36.	Irritating to eyes.
R-66.	Repeated exposure may cause skin dryness or cracking.
R-67.	Vapours may cause drowsiness and dizziness.

### SECURITY PHASES (S):

S-2.	Keep out of the reach of children.
S-16.	Keep away from sources of ignition - No smoking.
S-25.	Avoid contact with eyes.
S-51.	Use only in well-ventilated areas.
S-7/9.	Keep container tightly closed and in a well-ventilated place.

## 16 OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

### Full text of the R-Phrases in chapter 2:

R-11.	Highly flammable.
R-36	Irritating to eyes
R-66.	Repeated exposure may cause skin dryness or cracking.
R.67	Vapours may cause drowsiness and dizziness.