

# **Actipron Super**

## **1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

### **Identification of substance/preparation**

Actipron Super

### **Application**

Self-emulsifying adjuvant oil for addition to crop protection products.

For specific application advice see appropriate Technical Data Sheet or consult your BP representative

### **Company Identification**

BP Southern Africa (Pty) Ltd  
61 St. George's Mall  
Cape Town 8001

### **Emergency Telephone Number**

Cape Town (21) 408 2911

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## **2. COMPOSITION/INFORMATION ON INGREDIENTS**

### **Chemical Composition**

Solvent refined mineral oil (IP 346 DMSO extract < 3%) Proprietary performance additives.

### **Hazardous Components**

No component is present at sufficient concentration to require a hazardous classification.

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## **3. HAZARDS IDENTIFICATION**

This material is not considered to be hazardous, but should be handled in accordance with good industrial hygiene and safety practices.

### **Note:**

Actipron Super can be mixed with agricultural herbicides/fungicides prior to use. Before handling such mixtures it is recommended that any special procedures associated with the handling of the herbicide/fungicide be considered and, if necessary appropriate measures taken to avoid/minimise exposure.

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## **4. FIRST-AID MEASURES**

### **Eyes**

Wash eye thoroughly with copious quantities of water, ensuring eyelids are held open. Obtain medical advice if any pain or redness develops or persists.

### **Skin**

Wash skin thoroughly with soap and water as soon as reasonably practicable. Remove heavily contaminated clothing and wash underlying skin.

### **Ingestion**

If contamination of the mouth occurs, wash out thoroughly with water.

### **Inhalation**

If inhalation of mists, fumes or vapour causes irritation to the nose or throat, or coughing, remove to fresh air. If symptoms persist obtain medical advice.

### **Medical Advice**

Treatment should in general be symptomatic and directed to relieving any effects.

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## **5. FIRE-FIGHTING MEASURES**

Use foam, dry powder or water fog. DO NOT USE water jets.

FIRES IN CONFINED SPACES SHOULD BE DEALT WITH BY TRAINED PERSONNEL WEARING APPROVED BREATHING APPARATUS.

Water may be used to cool nearby heat exposed areas/objects/packages. Avoid spraying directly into storage containers because of the danger of boil-over.

### **Combustion Products**

Toxic fumes may be evolved on burning or exposure to heat.

See Stability and Reactivity, Section 10 of this Safety Data Sheet.

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## 6. ACCIDENTAL RELEASE MEASURES

Contain and recover spilled material using sand or other suitable inert absorbent material.

It is advised that stocks of suitable absorbent material should be held in quantities sufficient to deal with any spillage which may be reasonably anticipated.

Spilled material may make surfaces slippery.

Protect drains from potential spills to minimise contamination. Do not wash product into drainage system.

In the case of large spills contact the appropriate authorities.

In the case of spillage on water, the product will emulsify and recovery may be difficult.

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## 7. HANDLING AND STORAGE

### Handling Precautions

Avoid contact with eyes. If splashing is likely to occur wear a full face visor or chemical goggles as appropriate.

Avoid frequent or prolonged skin contact.

Good working practices, high standards of personal hygiene and plant cleanliness must be maintained at all times.

Wash hands thoroughly after contact.

Use disposable cloths and discard when soiled. Do not put soiled cloths into pockets.

### Fire Prevention

Product contaminated rags, paper or material used to absorb spillages, represent a fire hazard, and should not be allowed to accumulate. Dispose of safely immediately after use.

### Storage Conditions

Store under cover away from heat and sources of ignition.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Limits

There is no appropriate occupational exposure limit for this material.

### Protective Clothing

Wear face visor or goggles in circumstances where eye contact can accidentally occur.

If skin contact is likely, wear impervious protective clothing and/or gloves.

Change heavily contaminated clothing as soon as reasonably practicable; dry clean, launder and preferably starch before re-use. Wash any contaminated underlying skin with soap and water.

### Respiratory Protection

The use of respiratory equipment must be strictly in accordance with the manufacturers' instructions and any statutory requirements governing its selection and use.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Typical Values

Grades: **Actipron Super**

	Test Method	Units	
<b>Physical state</b>			Liquid
<b>Colour</b>			Amber
<b>Odour</b>			oily
<b>Density @ 20°C</b>	ASTM D 4052	<b>kg/m<sup>3</sup></b>	865
<b>Kinematic viscosity @ 40°C</b>	ASTM D 445	<b>mm<sup>2</sup>/s</b>	20
<b>Pour point</b>	ASTM D 97	<b>°C</b>	-12
<b>Flash point (PMC)</b>	ASTM D 93	<b>°C</b>	204

## 10. STABILITY AND REACTIVITY

Products of this type are stable and unlikely to react in a hazardous manner under normal conditions of use.

Hazardous polymerisation reactions will not occur.

This material is combustible.

### Materials to Avoid

Avoid contact with strong oxidizing agents.

## **Hazardous Decomposition Products**

Thermal decomposition products will vary with conditions.

Incomplete combustion will generate smoke, carbon dioxide and hazardous gases, including carbon monoxide.

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## **11. TOXICOLOGICAL INFORMATION**

### **Eyes**

Unlikely to cause more than transient stinging or redness if accidental eye contact occurs.

### **Skin**

Unlikely to cause harm to the skin on brief or occasional contact but prolonged or repeated exposure may lead to dermatitis.

### **Ingestion**

Unlikely to cause harm if accidentally swallowed in small doses, though larger quantities may cause nausea and diarrhoea.

### **Inhalation**

At normal ambient temperatures this product will be unlikely to present an inhalation hazard because of its low volatility.

May cause irritation to eyes, nose and throat due to exposure to vapour, mists or fumes.

May be harmful by inhalation if exposure to vapour, mists or fumes resulting from thermal decomposition products occurs.

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## **12. ECOLOGICAL INFORMATION**

### **Mobility**

Spillages may penetrate the soil causing ground water contamination.

### **Persistence and degradability**

This product is inherently biodegradable.

### **Bioaccumulative potential**

There is no evidence to suggest bioaccumulation will occur.

### **Aquatic toxicity**

Spills may form a film on water surfaces causing physical damage to organisms. Oxygen transfer could also be impaired.

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## **13. DISPOSAL CONSIDERATIONS**

Where possible, arrange for product to be recycled.

Dispose of via an authorised person/ licensed waste disposal contractor in accordance with local regulations.

Incineration may be carried out under controlled conditions provided that local regulations for emissions are met.

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## **14. TRANSPORT INFORMATION**

Not classified as hazardous for transport (ADR, RID, UN , IMO, IATA/ICAO).

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## **15. REGULATORY INFORMATION**

Not classified as hazardous for supply.

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## **16. OTHER INFORMATION**

### **Compiled by:**

Product Stewardship Group

BP Oil Technology Centre

Chertsey Road

Sunbury-on-Thames

Middlesex, TW16 7LN

This data sheet and the health, safety and environmental information it contains is considered to be accurate as of the date specified below. We have reviewed any information contained herein which we received from sources outside the BP Group of Companies. However, no warranty or representation, express or implied is made as to the accuracy or completeness of the data and information contained in this data sheet.

Health and safety precautions and environmental advice noted in this data sheet may not be accurate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. No statement made in this data sheet shall be construed as a permission, recommendation or authorization given or implied to practise any patented invention without a valid licence. The BP Group shall not be responsible for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from any hazards inherent in the nature of the material.

# **SAFETY INFORMATION SHEET**

PRODUCT: **ACTIPRON SUPER**

**DISTRIBUTOR:**

***ECOGUARD DISTRIBUTORS***

**MANUFACTURER:**

***B.P. SOUTHERN AFRICA (PTY) Ltd.  
61 st GEORGE'S MALL  
CAPETOWN 8001.***

**CONTACT:**

**STUART CRAWFORD  
033 – 330 6985**

**RICHARD THOMPSON  
011 – 463 6057**

**EMERGENCY  
TELEPHONE  
NUMBER:**

**021 - 408 2911**

**ACTIVE INGREDIENT:**

**MINERAL OIL**

**FIRST AID  
TREATMENT:**

EYE

Irrigate eye immediately with copious quantities water – obtain medical advise

SKIN

Wash skin thoroughly with soap and water. Remove and wash contaminated clothing before reuse.

INHALATION

Remove to fresh air. Obtain medical advise

INGESTION

If contamination of the mouth occurs wash out thoroughly with water.

**PROTECTIVE CLOTHING:**

Wear a clean overall and waterproof gloves. Safety glasses or goggles are advised.

**SPILLAGE:**

Soak up with sand or other inert absorbent material. Do not wash into waterways. For large spills dam up and barricade area – contact manufacturer. Spills may make surface slippery

**FIRE:**

Extinguish with foam, dry powder or water fog. Do not use water jets. Contact manufacturer

**STORAGE:**

Store under cover away from heat and sources of ignition. Do not store with food stuffs or fertiliser.