

**Productname :** IPA BULK  
**Ref.Nr.:** UK10143-3-230905  
**Creationdate :** 23.09.05  
**Replaces:**

## 1. IDENTIFICATION OF PRODUCT AND COMPANY

**Productname :** IPA BULK  
Bulk

**Application :** Cleaners - Precision

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<b>CRC Industries Sweden</b>	Kryptogatan 14, 43153 Mölndal	(+46)(0)31/7068480	(+46)(0)31/273991

## 2. COMPOSITION AND INFORMATION ON COMPONENTS

Hazardous ingredient	CAS-nr	EINECS	w/w %	symbol	R-phrases*
propan-2-ol	67-63-0	200-661-7	60-100	F,Xi	11-36-67

(\* Explanation risk-phrases : see chapter 16)

## 3. HAZARD IDENTIFICATION

**Health and Safety :** Highly Flammable (R11)  
 Irritating to eyes.  
 Vapours may cause drowsiness and dizziness.

## 4. FIRST AID MEASURES

**General Advice :** The usual precautions for handling chemicals should be observed  
 If any symptoms should occur, seek medical advice.



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**Contact with eyes :** If substance has got into eyes, immediately wash out with plenty of water  
Seek medical attention if irritation persists

**Contact with skin :** Wash with water and soap.

**Inhalation :** Fresh air, keep warm and at rest.

**Ingestion :** If swallowed accidentally, do not induce vomiting and seek medical advice.

## 5. FIRE-FIGHTING MEASURES

**Flash point (without propellant):** 12 °C (Closed Cup)

**Explosion limits : upper limit :** not available

**lower limit :** not available

**Extinguishing media :** foam, carbon dioxide or dry agent

**Fire-fighting procedures :** Keep container(s) exposed to fire cool, by spraying with water

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions :** Shut off all ignition sources  
Ensure adequate ventilation

**Cleaning methods :** Absorb spillage in suitable inert material

## 7. HANDLING AND STORAGE

**Handling procedures :** Use only in well ventilated areas  
Keep away from heat and sources of ignition  
Do not breathe aerosols or vapours.  
Avoid contact with skin and eyes.

**Storage procedures :** Keep out of reach of children.  
Keep in a cool, dry, well ventilated place  
Keep only in the original container.  
Keep container tightly closed (S7)

## 8. EXPOSURE CONTROL AND PERSONAL PROTECTION

**Control procedures :** Ensure adequate ventilation  
Keep away from heat and sources of ignition

**Personal protection :** It is advisable to take precautions to avoid contact with skin and eyes when handling the product.  
Use only in well ventilated areas

**inhalation :** In case of insufficient ventilation, wear suitable respiratory equipment.

**hands and skin :** Wear suitable protective gloves



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**eyes :** Wear safety goggles.

## 9. PHYSICAL AND CHEMICAL PROPERTIES (for aerosols without propellant)

**Apperance : physical state :** Liquid  
**colour :** colourless  
**odour :** alcohol  
**Boiling point/range :** not available  
**Relative density :** 0.801 (@ 25°C)  
**pH :** not available  
**Vapour pressure :** not available  
**Relative vapour density :** not available  
**Solubility in water :** Soluble in water  
**Flash point :** 12 °C (Closed Cup)  
**Auto-ignition :** not available  
**Viscosity :** not available  
**Evaporation rate :** not available

## 10. STABILITY AND REACTIVITY

**Conditions to be avoided :** Avoid overheating  
Keep away from heat and sources of ignition  
No hazardous reactions known if used for its intended purpose  
**Materials to be avoided :** Strong oxidising agent  
**Hazardous decomposition compounds :** carbon oxides

## 11. TOXICOLOGICAL INFORMATION

**Inhalation :** Inhalation of solvent vapours may give rise to nausea, headaches and dizziness  
**Ingestion :** May result in feeling of intoxication and can cause visual disturbance  
**Skin contact :** Prolonged skin contact will result in defatting of the skin  
**Eye contact :** Irritating to eyes  
**Other information:** No experimental data available

## 12. ECOLOGICAL INFORMATION

No experimental data available



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### 13. WASTE DISPOSAL

**National regulations :** Disposal should be in accordance with local, state or national legislation

### 14. TRANSPORT

**UN-number :** 1219  
**Road/Rail - ADR/RID :** UN1219 Isopropanol Class : 3, PG : II, Label : 3  
**Sea - IMDG :** UN1219 Isopropanol Class : 3, PG : II, Label : 3  
**EmS** F-E, S-D  
**Air - IATA/ICAO :** UN1219 Isopropanol Class : 3, PG : II, Label : RFL  
**Packing instr. LQ** Y305  
**PAX** 305  
**CAO** 307

### 15. REGULATORY INFORMATION

**Warning symbol(s) :** F,Xi  
**Risk-phrase(s) :** R11: Highly flammable  
R36: Irritating to eyes.  
R67: Vapours may cause drowsiness and dizziness.  
**Safety-phrase(s) :** S2: Keep out of the reach of children.  
S16: Keep away from sources of ignition - No smoking.  
S25: Avoid contact with eyes.  
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S51: Use only in well-ventilated areas.

### 16. OTHER INFORMATION

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation.

The information contained herewith is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It does not guarantee any specific properties.

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**\*Explanation risk-phrases:** R11: Highly flammable  
R36: Irritating to eyes.  
R67: Vapours may cause drowsiness and dizziness.



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This Material Safety Data Sheet may already have been revised at this moment for reason such as legislation, availability of components and newly acquired experiences. The latest and only valid version of this Material Safety Data Sheet will be sent to you upon simple request or can be found on our website : [www.crcind.com](http://www.crcind.com). We recommend you to register on this website for this product so you will be able to receive any future updated version automatically.

