

# SAFETY DATA SHEET



## Ingersoll-Rand #10 Oil

### 1. Identification of the substance/preparation and of the company/undertaking

**Product name** : #10 Oil **Manufacturer** : Ingersoll-Rand Company  
Hindley Green, Nr Wigan  
EWN2 4EZ UK  
UK: 0044(0) 1942 257171  
US: 1-800-866-5457

**Trade name** : Ingersoll-Rand #10 Oil  
**MSDS No.** : 7190  
**Emergency telephone number** : 0044(0)-1942-257171  
(UK)  
**Material Uses** : Lubricant

### 2. Composition/information on ingredients

**Substance/Preparation** : Preparation

Chemical name*	CAS no.	%	EC Number	Classification
<b>Europe</b> Distillates (petroleum), solvent-refined heavy paraffinic		70-100		
<b>France</b>				
<b>Netherlands</b>				
<b>Germany</b>				
<b>United Kingdom (UK)</b>				

\* Occupational Exposure Limit(s), if available, are listed in Section 8

### 3. Hazards identification

The preparation is not classified as dangerous according to Directive 1999/45/EC and its amendments.

#### Effects and symptoms

**Skin contact** : Slightly hazardous in case of skin contact (irritant). Non-sensitiser for skin.  
**Eye Contact** : Slightly hazardous in case of eye contact (irritant).  
**Aggravating conditions** : Repeated or prolonged exposure is not known to aggravate medical condition.

### 4. First aid measures

#### First-Aid measures

**Inhalation** : If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Obtain medical attention.

**Ingestion** : Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Have conscious person drink several glasses of water or milk.

**Skin contact** : Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Cold water may be used.

**Eye Contact** : Check for and remove any contact lenses. In case of contact, immediately flush eyes with a copious amount of water for at least 15 minutes. Cold water may be used. Get medical attention if irritation occurs.

## 5. Fire-fighting measures

### Extinguishing Media

**Suitable** : SMALL FIRE: Use dry chemical powder.  
LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

**Hazardous thermal decomposition products** : These products are carbon oxides (CO, CO<sub>2</sub>). Thermal decomposition products are dependent on temperature conditions.

**Special fire-fighting procedures** : Fire-fighters should wear self-contained positive pressure breathing apparatus (SCBA) and full turnout gear.

**Protection of fire-fighters** : Fire-fighters should wear self-contained positive pressure breathing apparatus (SCBA) and full turnout gear. Be sure to use an MSHA/NIOSH approved respirator or equivalent.

## 6. Accidental release measures

**Personal Precautions** : Splash goggles. Full suit. Vapour respirator. Boots. Chemical resistant gloves. A self-contained breathing apparatus should be used to avoid inhalation of the product.

**Environmental precautions and cleanup methods** : Absorb with an inert material and put the spilled material in an appropriate waste disposal. Do not allow any potentially contaminated water including rain water, runoff from fire fighting or spills to enter any waterway, sewer or drain. Note: See section 8 for personal protective equipment and section 13 for waste disposal.

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## 7. Handling and storage

**Handling** : Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not breathe gas/fumes/vapour/spray. Keep away from incompatibles such as oxidizing agents.

**Storage** : Keep container tightly closed. Store in a dry, cool and well-ventilated area.

### Packaging materials

**Recommended use** : Use original container.

## 8. Exposure controls/personal protection

**Engineering measures** : Good general ventilation should be sufficient to control airborne levels. Ensure that eyewash stations and safety showers are close to the workstation location.

**Hygiene measures** : Wash hands after handling compounds and before eating, smoking, using lavatory, and at the end of day.

### Ingredient Name

### Occupational Exposure Limits

#### Europe

Distillates (petroleum), solvent-refined heavy paraffinic

#### ACGIH TLV (United States).

TWA: 5 mg/m<sup>3</sup> 8 hour(s). Form: Mist

STEL: 10 mg/m<sup>3</sup> 15 minute(s). Form: Mist

### Personal protective equipment

**Respiratory system** : A respirator is not needed under normal and intended conditions of product use.

**Skin and body** : Lab coat.

**Hands** : Chemical resistant gloves.

**Eyes** : Safety glasses.

## 9. Physical and chemical properties

**Physical state** : Liquid.

**Colour** : Amber.

**Odour** : Mild.

**pH** : Not available.

**Flash point** : Open cup: >210°C (410°F) (Cleveland.).

**Explosive properties** : Risks of explosion of the product in presence of mechanical impact: Not applicable.  
Risks of explosion of the product in presence of static discharge: Not applicable.

**Oxidising properties** : Not available.

**Density** : 0.86 to 0.87 (Water = 1)

**Solubility** : Not available.

**Vapour density** : >1 (Air = 1)

## 10. Stability and reactivity

- Stability** : The product is stable.
- Materials to avoid** : Reactive with oxidizing agents.
- Hazardous decomposition products** : These products are carbon oxides (CO, CO<sub>2</sub>). Thermal decomposition products are dependent on temperature conditions.

## 11. Toxicological information

### Local effects

- Skin irritation** : Slightly hazardous in case of skin contact (irritant).
- Eye irritation** : Slightly hazardous in case of eye contact (irritant).
- Sensitisation** : Non-sensitiser for skin.
- Chronic toxicity** : Repeated or prolonged exposure is not known to aggravate medical condition.

### Specific effects

## 12. Ecological information

## 13. Disposal considerations

- Methods of disposal ; Waste of residues ; Contaminated packaging** : Waste must be disposed of in accordance with federal, state and local environmental control regulations. Incinerate waste materials.
- Waste Classification** : Not applicable.
- European Waste Catalogue (EWC)** : Not available.
- Hazardous Waste** : To present knowledge of the supplier, this product is not regarded as hazardous waste as defined by EU Directive 91/689/EC.

## 14. Transport information

### International transport regulations

Regulatory Information	UN number	Proper shipping name	Class	Packing group	Label	Additional Information
ADR/RID Class	Not regulated.	-	-	-		-
ADN Class	Not regulated.	-	-	-		-
IMDG Class	Not regulated.	-	-	-		-
IATA-DGR Class	Not regulated.	-	-	-		-

## 15. Regulatory information

### EU Regulations

- Product Use** : Classification and labelling have been performed according to EU directives 67/548/EEC, 1999/45/EC, including amendments and the intended use.  
- Consumer applications.
- Additional Warning Phrases** : Safety data sheet available for professional user on request.

### National regulations

#### Netherlands

- K-Klasse** : K3
- CPR** : Not regulated.

SHHR : 0ZZ

<u>SIRE</u>	Health	0
	Flammability	1
	Reactivity	0
	Equipment	A

Germany

Ordinance on Combustible Liquids : Class: Omitted  
Hazard class for water : 2

United Kingdom (UK)

VOC Content (Retail Use) : Not applicable.

VOC Content (Industrial Use) : Contains 0 wt% VOC.

Hazard symbol(s) :

Risk Phrases : This product is not classified according to the EU regulations.

## 16. Other information

HISTORY

Date of issue :  
Date of previous issue : Not applicable.  
Version : 1.00  
Responsible Name :

Notice to Reader

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.  
Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*

Version 1.00

Page: 4/4