



# SAFETY DATA SHEET

## MANOMETER FLUID

### 1. IDENTIFICATION OF THE SUBSTANCE PREPARATION AND THE COMPANY:

**PRODUCT NAME:** Manometer Fluid  
**APPLICATIONS:** U Gauge Manometer Fluid  
**PRODUCT CODE:** PHMANFLU  
**SUPPLIER:** Arctic Products Ltd, Nina Works, Gelderd Road, Leeds, LS12 6NA  
 Tel: 0844 871 8461 Fax: 0844 871 8462

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT(S)	CAS No	%(w/w)	Symbol	R Phases
C.I. Acid Yellow 73	518-417-8			R36

### 3. HAZARDS IDENTIFICATION

The primary routes of exposure to this material are eye or skin contact and inhalation. Contact with eyes causes irritation.

### 4. FIRST AID MEASURES

**EYES:** Rinse immediately with plenty of water. Seek medical advice.  
**SKIN:** Remove all contaminated clothing. Immediately wash the affected area with soap and water.  
**INHALATION:** Move exposed person to fresh air and summon medical aid..  
**INGESTION:** Seek medical attention.

### 5. FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Water spray, foam dry powder, carbon dioxide.  
**FIRE FIGHTING PROTECTIVE EQUIPS:**  
 Not applicable.

### 6. ACCIDENTAL RELEASE MEASURES

Contain any spilled material immediately with sand or absorbent material and vacuum or shovel into containers for disposal (see DISPOSAL CONSIDERATION). Do not discharge into drains or rivers or environment; dispose to an authorised waste collection point.

### 7. HANDLING AND STORAGE

**STORAGE PRECAUTIONS:**  
 Store in cool, well ventilated area. Keep container tightly closed. Protect from frost..  
**HANDLING PRECAUTIONS:**  
 Do not breathe fumes. Avoid contact with skin and eyes. Wear suitable respiratory protective equipment; where possible install local exhaust ventilation. Do not eat, smoke or drink whilst handling the product.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

<b>OCCUPATIONAL EXPOSURE LIMITS:</b>	Not available
<b>ENGINEERING MEASURES:</b>	Ensure there is sufficient ventilation of the area.
<b>RESPIRATORY PROTECTION:</b>	In case of insufficient ventilation, wear suitable respiratory equipment.
<b>HAND PROTECTION:</b>	Wear suitable gloves.
<b>EYE PROTECTION:</b>	Wear eye/face protection.
<b>SKIN PROTECTION:</b>	Wear suitable protective clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE:</b>	Dark brown / green liquid.
<b>ODOUR:</b>	Odourless.
<b>PH:</b>	10 ± 2 (neat)
<b>BOILING POINT:</b>	100°C.
<b>MELTING POINT:</b>	Not applicable.
<b>FLAMMABILITY:</b>	Not applicable.
<b>FLASH POINT:</b>	Not applicable.
<b>SOLUBILITY (Water):</b>	Soluble.
<b>SPECIFIC GRAVITY:</b>	1.13-1.25
<b>VISCOSITY:</b>	Not applicable.
<b>DECOMPOSITION TEMP:</b>	>350°C

## 10. STABILITY AND REACTIVITY

<b>STABILITY:</b>	Stable under normal conditions.
<b>INCOMPATIBILITY:</b>	Not applicable.
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	None under normal proceedings.

## 11. TOXICOLOGICAL INFORMATION

<b>SKIN:</b>	Non irritant. Prolonged or repeated contact with skin can cause irritation.
<b>EYES:</b>	Irritant to eyes.
<b>INGESTION:</b>	May cause abdominal pain.

## 12. ECOLOGICAL INFORMATION

<b>TOXICITY:</b>	N/A.
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## 13. DISPOSAL CONSIDERATIONS

Do not discharge into drains or rivers or environment; dispose to an authorised waste collection point.

#### 14. TRANSPORT INFORMATION

None

#### 15. REGULATORY INFORMATION

Users should ensure that they comply with any relevant local, state or national legislation.

**RISK PHASES:** Irritating to eyes.

**SAFETY PHRASES:** Do not breathe fumes. Avoid contact with skin and eyes. Wear suitable protection. Do not discharge into drains or the environment; dispose to an authorised waste collection point.

#### 16. OTHER INFORMATION

This data sheet was prepared in accordance with Directive 91/155/EEC

#### DISCLAIMER

The information on this sheet is not a specification. It does not guarantee specific properties. The information is intended to provide general guidance to health and safety based upon our knowledge of the handling, storage and use of the product. It is not applicable to unusual or non-standard uses of the product nor where instructions and recommendations are not followed.