



## IDENTIFICATION OF SUBSTANCE OR PREPARATION

DE SCALE 3044

## 3. HAZARDS IDENTIFICATION

**Corrosive** - causes burns

## 4. FIRST AID MEASURES

### Inhalation

Remove patient to fresh air  
Keep warm and at rest and obtain medical attention.

### Ingestion

Give milk or water as a diluent. 15mls per kilo of body weight to a maximum of 200-300 mls and seek immediate medical attention.

## 5. FIRE FIGHTING MEASURES

Material is not flammable. Use any suitable fire fighting medium.

## 6. ACCIDENTAL RELEASE MEASURES

Absorb large spillages with sand or any suitable medium. Dispose of according to local authority guidelines. Small spillages may be flushed away with water. Avoid washings entering water courses. Do not allow product to enter eyes.

## 7. HANDLING AND STORAGE

### Handling

Avoid skin and eye contact.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Respiratory Protection

Not necessary unless used in confined space..

### Skin Protection

Wear suitable overalls.

### Hand Protection

Wear suitable gloves

### Eye Protection

Wear goggles.

### Occupational Exposure Limit

100% Phosphoric Acid had occupational exposure limit of 1mg  
m-3 (long term) 3mg m-3 (short term)

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Appearance

Clear Red

### Odour

-

### Boiling Point

>100°C

### Vapour Pressure

Not determined

### Melting Point

Not determined

### Relative Density

1.170 \_0.010

pH  
0-1

pH of 0.5%  
1

### Flash Point

No measureable  
flash point

### Solubility in Water

Soluble

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

Phosphoric Acid

Water

Dyestuffs

Contains Phosphoric Acid at 27% w/w UN.1805

### Eye Contact

Irrigate the eye with water or eye wash solution for at least 10 minutes and seek medical attention.

### Notes to Physician

Treat as symptomatic

**10.  
STABILITY AND REACTIVITY**

**Conditions to Avoid**  
Extremes of temperature

**Materials to Avoid**  
Do not mix with oxidising agents, metals or bases.

**Hazardous Decomposition Products** May decompose under fire conditions to give irritating phosphorous oxide fumes.

**11.  
TOXICOLOGY INFORMATION**

**Skin Contact**  
Will cause burns and possible ulceration

**Eye Contact**  
Can cause irritation of eye or eyelids

**Ingestion**  
Will cause burns to the mucous membranes and digestive system

**12.  
ECOLOGICAL INFORMATION**

Should not present an ecological hazard other than low pH

**13.  
DISPOSAL CONSIDERATIONS**

Can be disposed by flushing away with water and neutralising with alkali to neutral pH. For large quantities seek advice from specialist waste disposal company..

**14.  
TRANSPORT INFORMATION**

**UN No**  
1805  
**ADR**  
Class 8 (iii)

**IMDG**  
  
**Proper Shipping Name**

**ICAO / IATO**  
  
**Additional Information**

**15.  
REGULATORY INFORMATION**

**Symbol**  
Corrosive

**R-phrases**  
R34  
Causes burns

**S-phrases**  
S1/2  
Keep locked up and out of reach of children.  
S26  
In case of contact with eyes rinse immediately with plenty of water and seek medical advice.  
S45  
In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).

**Additional Information**  
Refer to National Legislation for specific measures that may be relevant.

**16.  
OTHER INFORMATION**

The information given in this safety data sheet is based on knowledge available at the time of compilation and is intended to describe the product only in terms of health and safety requirements. It does not signify any warranty with regard to specific properties or specifications,

