


Material Safety Data Sheet

Section1. Product Information and Company Identification			
Product name	Maleic Anhydride		
Mol.formula	C4H2O3	Cas no	108-31-6
Mol.wt	98,06 g/mol	Cat no	M015
Manfactre name	Pioneers for laboratory chemicals		
Brand name	Piochem		
Adress	Area 540, Industrial Zone 6 th October city Giza, Egypt.		
Website	www.piochem.com		
E-mail	info@piochem.com		
Phone number	+201225728304 , +201023932115		

Section 2.Hazards Identification	
Classification of the substance or mixture	
Classification according to Regulation (EC) No 1272/2008	
Acute toxicity, Oral (Category 4), H302	
Skin corrosion (Category 1B), H314	
Respiratory sensitisation (Category 1), H334	
Skin sensitisation (Category 1), H317	
Specific target organ toxicity - repeated exposure, Inhalation (Category 1), Respiratory system, H372	
Specific target organ toxicity - repeated exposure, Oral (Category 2), Kidney, H373	
Classification according to EU Directives 67/548/EEC or 1999/45/EC	
C Corrosive	R34 R42/43
Xn Harmful	R22
Label elements	
Labelling according Regulation (EC) No 1272/2008	
Pictogram	
Signal word	Danger



Supplemental Hazard information (EU)
EUH071 Corrosive to the respiratory tract

Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher Sternutator.

Section 3. First Aid Measures

Description of first aid measures

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration.

Consult a physician

In case of skin contact

Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician

In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician

If swallowed

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician

Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling

Indication of any immediate medical attention and special treatment needed

No data available.

Section 4. Fire Fighting Measures

Extinguishing media

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide

Special hazards arising from the substance or mixture

Carbon oxides

Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary

Further information

No data available



Section 5. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust

Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided

Methods and materials for containment and cleaning up

Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

Section 6. Handling and Storage

Precautions for safe handling

Avoid contact with skin and eyes. Avoid formation of dust and aerosols
Provide appropriate exhaust ventilation at places where dust is formed

Conditions for safe storage, including any incompatibilities

Store in cool place. Keep container tightly closed in a dry and well-ventilated place

Moisture sensitive

Storage class (TRGS 510): Non-combustible, acute toxic Cat.3 / toxic hazardous materials or hazardous

materials causing chronic effects

Specific end use(s)

Apart from the uses mentioned in other specific uses are stipulated

Section 7. Additional Information

Further information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Central Drug House (P) Ltd and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product.

