

Material Safety Data Sheet

Section1. Product Information and Company Identification				
Product name	Benzidine			
Mol.formula	C12H12N2	Cas no	92-87-5	
Mol.wt	184.24 g/mol	Cat no	B013	
Manfacture name	Pioneers for laboratory chemicals			
Brand name	Piochem			
Address	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

Emergency Overview

Target Organs

Liver, Kidney

WHMIS Classification D1A

Very Toxic Material Causing Immediate and Serious Toxic Effects Highly Toxic **D2A**

Very Toxic Material Causing Other Toxic Effects Carcinogen

GHS Classification

Acute toxicity, Oral (Category 4)

Carcinogenicity (Category 1A)

Acute aquatic toxicity (Category 1)

GHS Label elements, including precautionary statements

Pictogram

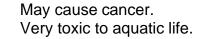


Signal word
Hazard statement(s)
H302

Danger

s) Harmful if swallowed.

H350 H400







Precautionary statement(s)				
P201 P273	Obtain special instructions before use. Avoid release to the environment.			
P308 + P313 IF exposed or	concerned:			
Get medical advice/ attenti	on. HMIS Classification			
Health hazard:	2			
Chronic Health Hazard:	*			
Flammability:	0			
Physical hazards:	0			
Potential Health Effects				
Inhalation SkinMay be harmful if inhaled. May cause respiratory tract irritation. May be harmful if absorbed through skin. May cause skin irritation. May cause eye irritation.EyesMay cause eye irritation. Toxic if swallowed.				
Section 3.First Aid Measures				
General advice Consult a physician. Show th Move out of dangerous area	nis safety data sheet to the doctor in attendance.			
If inhaled if breathed in, move person i Consult a physician.	into fresh air. If not breathing, give artificial respiration.			
In case of skin contact Wash off with soap and plen	ty of water. Consult a physician.			
In case of eye contact Flush eyes with water as a p	precaution.			
If swallowed Never give anything by mout Consult a physician.	th to an unconscious person. Rinse mouth with water.			
	Section 4. Fire Fighting Measures			
Conditions of flammability Not flammable or combustib				
Suitable extinguishing me Use water spray, alcohol-res	dia sistant foam, dry chemical or carbon dioxide.			
Special protective equipmed Wear self contained breathing	ent for firefighters ng apparatus for fire fighting if necessary.			
Hazardous combustion pr	oducts			
piochem@hotmail.com Tel.: 00201225728304 _ 0020	- العنوان: قطعة ٤٠٠_مخازن الشباب ال٢٠٠م, السادس من أكتوب, مصر المنطقة الصناعية بالأحوة شرق _قطعة٦٦٧ سوهاج			



Explosion data - sensitivity to mechanical impact

no data available

Explosion data - sensitivity to static discharge no data available.

Section 5.Accidental Release Measures

Personal precautions

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

Keep container tightly closed in a dry and well-ventilated place. Light sensitive. Keep in a dry place.

Section 7. Additional 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.

