



MATERIAL SAFETY DATA SHEET

PERCEPTOL A

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME: PERCEPTOL A

SYNONYMS: A5/A

PART No.: PTOLA

UN/NA (PIN) No.: 0

EMERGENCY TELEPHONE: FOR MEDICAL EMERGENCY IN THE UNITED STATES AND CANADA CALL 1-800-842-9660 (PRODUCT MISUSE). FOR TRANSPORTATION EMERGENCY CALL CHEMTREC 1-800-424-9300.

SUPPLIER: ILFORD Imaging USA Inc
West 70 Century Road, Paramus, NJ 07653
Tel: 201-265-6000

CONTACT PERSON: Bryan Sammartino

2. COMPOSITION, INFORMATION ON INGREDIENTS

INGREDIENT NAME:	CAS No.:	CONTENTS :	EPA RQ:	TPQ:
P-METHYLAMINOPHENOL SULFATE	55-55-0	60-100 %		

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Cream or brown, odorless, non-flammable powder. Soluble in water.

Harmful if swallowed. Irritating to skin. May cause sensitisation by inhalation and skin contact.

ACUTE EFFECTS:

INHALATION: May cause sensitisation by inhalation. Dust may irritate respiratory system or lungs.

INGESTION: Harmful if swallowed. May cause discomfort if swallowed. Liquid irritates mucous membranes and may cause abdominal pain if swallowed.

SKIN: Powder may irritate skin. May cause sensitisation by skin contact. May cause allergic contact eczema.

EYES: Irritation of eyes and mucous membranes. Repeated exposure may cause chronic eye irritation.

CHRONIC EFFECTS:

HEALTH WARNINGS:

Prolonged or repeated exposure may cause severe irritation. May cause skin irritation/eczema. May cause sensitisation by skin contact. High concentrations may cause severe lung damage. May cause allergy. May cause hypersensitivity.

ROUTE OF ENTRY:

Inhalation. Ingestion. Skin and/or eye contact.

MEDICAL INFORMATION:

May aggravate existing: Skin disorders and allergies. Chronic respiratory and obstructive airway diseases.

4. FIRST AID MEASURES

- INHALATION:** Move the exposed person to fresh air at once. Provide rest, warmth and fresh air. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
- INGESTION:** DO NOT INDUCE VOMITING! Remove victim immediately from source of exposure. Rinse mouth thoroughly. Get medical attention immediately! Immediately give a couple of glasses of water, provided the victim is fully conscious.
- SKIN:** Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention immediately.
- EYES:** Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with lots of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.
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5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:

This material is not flammable. Use extinguishing media appropriate for surrounding fire.

6. ACCIDENTAL RELEASE MEASURES

SPILL CLEAN-UP PROCEDURES:

Use appropriate protective clothing. Do not contaminate drainage or waterways. Collect spillage in containers, seal securely and deliver for disposal according to local regulations. Contain Spill. Do not flush to septic tank. See Section 13 for disposal considerations. Flush with plenty of water to clean spillage area. Do not let washing down water contaminate ponds or waterways. Inform Authorities if large amounts are involved.

7. HANDLING AND STORAGE

HANDLING PRECAUTIONS:

Avoid spilling, skin and eye contact. Avoid handling which leads to dust formation. Provide good ventilation. Individuals liable to allergic reactions should not handle the product

STORAGE PRECAUTIONS:

Keep in cool, dry, ventilated storage and closed containers. Store below 75°F. Keep in original container. Keep containers closed tightly.

STORAGE CRITERIA:

Chemical storage.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:**ENGINEERING CONTROLS:**

Provide eyewash station and safety shower.

VENTILATION: All handling to take place in well ventilated area. If enclosed handling cannot be guaranteed, ventilation and protective clothing must be used. Provide sufficient ventilation for operations causing dust formation. General room ventilation should provide for 10 - 15 room air changes per hour.

RESPIRATORS: No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists. Wear respirator if there is dust formation.

PROTECTIVE GLOVES:

Use protective gloves made of: Rubber (natural, latex). Neoprene. Polyethylene.

EYE PROTECTION:

Wear approved safety goggles.

PROTECTIVE CLOTHING:

Wear appropriate clothing to prevent any possibility of skin contact. Wear dust masks in dusty areas. Wear rubber apron.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE/PHYSICAL STATE: Powder, dust. Water soluble.
COLOR: Cream. Brown.
ODOR: No characteristic odor.
SOLUBILITY DESCRIPTION: Soluble in water.
pH-VALUE, CONC. SOLUTION: 4

10. STABILITY AND REACTIVITY

STABILITY: Normally stable.

CONDITIONS TO AVOID:

Avoid excessive heat for prolonged periods of time.

HAZARDOUS POLYMERIZATION:

Will not polymerize.

MATERIALS TO AVOID:

Avoid contact with other photographic solutions and/or cleaning compounds.

11. TOXICOLOGICAL INFORMATION

TOXIC DOSE - LD 50: p-methylaminophenol sulphate 237 mg/kg (oral rat)

TOXICOLOGICAL INFORMATION:

This chemical formulation has not been tested for health effects. Exposure effects listed are based on existing health data for the individual components which comprise the mixture.

12. ECOLOGICAL INFORMATION

LC 50, 96 HRS, FISH, mg/l: 0.25 p-methylaminophenol sulphate
EC 50, 48 HRS, DAPHNIA, mg/l: 0.02 p-methylaminophenol sulphate
IC 50, 72 HRS, ALGAE, mg/l: 10 p-methylaminophenol sulphate

ECOLOGICAL INFORMATION:

Not regarded as dangerous for the environment.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS:

Unused and spent solutions may be allowed to be discharged to sanitary sewer by permit IF allowed by local regulations. Consult your local authority for advice. Waste may have to be pretreated before discharge. Consult local authorities before discharging any waste to sewer. Do not discharge to septic system. Waste that cannot be discharged to sewer may have to be handled by a licensed hazardous waste contractor.

14. TRANSPORT INFORMATION

GENERAL:

To obtain additional information on packaging for shipment refer to the Code of Federal Regulations - CFR 49 and your carrier.

U.S. DOT:**UN/NA No.:**

0

U.S. DOT HAZARD LABEL:

No DOT label requirement noted

U.S. DOT CLASS:

No classification noted.

INFORMATION ON ROAD TRANSPORT: Not classified for road transport

SEA TRANSPORT:

INFORMATION ON SEA TRANSPORT: Not classified for sea transport

AIR TRANSPORT:

INFORMATION ON AIR TRANSPORT: Not classified for air transport

15. REGULATORY INFORMATION

REGULATORY STATUS OF INGREDIENTS:**NAME:**

P-METHYLAMINOPHENOL SULFATE

CAS No:

55-55-0

TSCA:

Yes

CERCLA:

No

SARA 302:

No

SARA 313:

No

DSL(CAN):

Yes

US FEDERAL REGULATIONS:**REGULATORY STATUS:**

TSCA: The ingredients of this product are on the TSCA Inventory.

16. OTHER INFORMATION

USER NOTES:

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INFORMATION SOURCES:

European Photographic Chemical Industry Code of Practice For Classification And Labelling Material Safety Data Sheet, Misc. manufacturers. Safeware Quasar Ltd
USA Regulatory Information ANSI Z400.1-1998 Material Safety Data Sheets - Preparation

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REVISION No./Repl. MSDS of:

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