



SAFETY DATA SHEET

1. Identification of the dangerous substance/preparation and the identity of the manufacturer, importer, agent or marketer

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Product name CP823Series

Other means of identification
Synonym(s) Shipping Test Fluid (STF)

Company identification HP Israel
8b Hazoran st.
4250608
Netanya
Israel

Telephone +972 9 7623222

HP Inc. health effects line
(Toll-free within the US) 1-800-457-4209
(Direct) 1-760-710-0048

HP Inc. Customer Care Line
(Toll-free within the US) 1-800-474-6836
(Direct) 1-208-323-2551
Email: hpcustomer.inquiries@hp.com

2. Identification of the components of the substance/preparation

Substance or Preparation	Preparation		
Chemical name	Synonyms	CAS number	Percent
Propylene glycol phenyl ether		770-35-4	<100
Polyethylene glycol		25322-68-3	<5

3. Dangers of the dangerous substance/preparation

Classification Xi;R36

Physical hazards Not classified as a physical hazard.

Health hazards Irritating to eyes.

Environmental hazards Not classified as an environmental hazard.

GHS classification

Physical hazards	Not classified.	
Health hazards	Serious eye damage/eye irritation	Category 2A
Environmental hazards	Not classified.	

GHS label elements

Symbols



Signal word Warning

Hazard statement Causes serious eye irritation.

Precautionary statement
Prevention Wear protective gloves/protective clothing/eye protection/face protection. Wash hands thoroughly after handling.

Response	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Storage	None.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.
Other hazards	Potential routes of exposure to this product are skin and eye contact, ingestion, and inhalation.
Supplemental information	None.

4. First aid instructions

First aid measures for different exposure routes

Inhalation	Move to fresh air. If symptoms persist, get medical attention.
Skin contact	Wash affected areas thoroughly with mild soap and water. If irritation persists get medical attention.
Eye contact	Do not rub eyes. Immediately flush with large amounts of clean, warm water (low pressure) for at least 15 minutes or until particles are removed. If irritation persists get medical attention.
Ingestion	If the material is swallowed, get immediate medical attention or advice -- Do not induce vomiting.
Main symptoms	Not available.
Personal protection for first-aid responders	Not available.
Notes to physician	Not available.
Special first aid equipment	Not available.

5. Firefighting procedure

Extinguishing media

Suitable extinguishing media	Dry chemical, CO2, water spray or regular foam.
Extinguishing media which must not be used for safety reasons	Not available.
Specific hazards during fire fighting	Not available.
Special fire fighting procedures	Avoid runoff into storm sewers and ditches which lead to waterways.
Protection of fire-fighters	Not available.

6. Safety precautions

Environmental precautions	See also section 13 Disposal considerations. Do not let product enter drains. Do not flush into surface water or sanitary sewer system.
Methods for cleaning up	Use sand or perlite or vermiculite as an absorbent for large spills of this material. Ventilate the area. Thoroughly wash the area with water after a spill or leak clean-up.
Personal precautions	Wear appropriate personal protective equipment.

7. Handling and storage

Precautions for safe handling	Avoid breathing vapors or mists of this product. Keep away from excessive heat, sparks, and open flames.
Conditions for safe storage, including any incompatibilities	Keep tightly closed in a dry, cool and well-ventilated place. Keep only in the original container. Protect from sunlight. Keep away from oxidizers.

8. Means of reducing exposure and personal protection

Engineering measures to reduce exposure	Not available.
Occupational exposure limits	No exposure limits noted for ingredient(s).
Biological limit values	No biological exposure limits noted for the ingredient(s).
Exposure guidelines	Exposure limits have not been established for this product.
Personal protective equipment	
Respiratory protection	Provide adequate ventilation. In case of insufficient ventilation wear suitable respiratory equipment.
Hand protection	Not available.
Eye protection	Wear safety glasses; chemical goggles (if splashing is possible). Eye wash fountain and emergency showers are recommended.

Skin and body protection	Wear appropriate chemical resistant clothing. Wear appropriate chemical resistant gloves.
Hygiene measures	Do not get this material in contact with skin. Avoid contact with skin, eyes and clothing. When using, do not eat, drink or smoke. Wash hands before breaks and immediately after handling the product. Launder contaminated clothing before reuse.

9. Physical and chemical properties

Appearance

Physical state Not available.

Form Liquid.

Color Not available.

Odor Not available.

pH 5.8 - 6.2 Metler Toledo pH Meter. Temperature 25°C

Melting point/freezing point Not available.

Initial boiling point and boiling range Not available.

Decomposition temperature Not available.

Flash point > 230.0 °F (> 110.0 °C) Closed Cup EPA Method 1020

Flammability Not available.

Auto-ignition temperature Not available.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Oxidizing properties Not available.

Vapor pressure Not available.

Density 1.00 g/cm³

Solubility(ies)

Solubility (water) Not available.

Partition coefficient (n-octanol/water) Not available.

Other information

Viscosity 12.5 - 13.5 cP Cone and Plate Rheometer, Temperature 50°C. C60/1° Sensor . Values recorded at 4000 1/s

VOC 1070 g/L Calculated

10. Stability and reactivity

Reactivity Not available.

Chemical stability Stable under normal storage conditions.

Conditions to avoid This product may react with oxidizing agents.

Possibility of hazardous reactions Will not occur.

Incompatibility Not available.

Hazardous decomposition products Carbon monoxide and carbon dioxide. May form explosive peroxides.

Materials to avoid Not available.

11. Toxicological information

Information on likely routes of exposure

Inhalation Inhalation may result in mild irritation to the respiratory system.

Skin contact Contact with skin may result in mild irritation.

Eye contact Causes serious eye irritation.

Ingestion	Ingestion is not a likely route of exposure.
Toxicological data	Not available.
Acute toxicity	Based on available data, the classification criteria are not met.
Skin corrosion/irritation	Based on available data, the classification criteria are not met.
Serious eye damage/eye irritation	Causes serious eye irritation.
Respiratory or skin sensitization	
Respiratory sensitization	Based on available data, the classification criteria are not met.
Skin sensitization	Based on available data, the classification criteria are not met.
Germ cell mutagenicity	Based on available data, the classification criteria are not met.
Carcinogenicity	Based on available data, the classification criteria are not met.
Reproductive toxicity	Based on available data, the classification criteria are not met.
Specific target organ toxicity - single exposure	Based on available data, the classification criteria are not met.
Specific target organ toxicity - repeated exposure	Based on available data, the classification criteria are not met.
Aspiration hazard	Based on available data, the classification criteria are not met.
Chronic effects	Not available.
Other information	Complete toxicity data are not available for this specific formulation

12. Environmental information

Ecotoxicity	
Environmental effects	Not available.
Persistence and degradability	
Mobility in soil	Not available.
Other information	Not available.

13. Dangerous substance disposal methods

Disposal instructions	Do not dispose of together with general office waste. Do not allow this material to drain into sewers/water supplies. Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations. Ensure collection and disposal with an appropriately licensed waste contractor. Dispose of in compliance with Israeli Ministry of the Environment and local regulations.
Waste from residues / unused products	Not available.
Contaminated packaging	Not available.
Special precautions	Not available.

14. Transport information

DOT	Not regulated as dangerous goods.
IATA	Not regulated as dangerous goods.
IMDG	Not regulated as dangerous goods.
ADR	Not regulated as dangerous goods.

15. Regulatory information

Israel regulations	
Israel. Harmful Chemicals (Hazardous Substances Law, 5753-1993, Annex 1, as amended)	Not listed.
Israel. Toxic Chemicals (Hazardous Substances Law, 5753-1993, Annex 2, as amended)	Not listed.

Regulatory information	All chemical substances in this HP product have been notified or are exempt from notification under chemical substances notification laws in the following countries: US (TSCA), EU (EINECS/ELINCS), Switzerland, Canada (DSL/NDSL), Australia, Japan, Philippines, South Korea, New Zealand, and China.
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16. Other information

Training information	Follow training instructions when handling this material.
Recommended use	Not available.
Recommended restrictions	Not available.
Further information	Not available.
Bibliography	Not available.
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Explanation of abbreviations

ACGIH	American Conference of Governmental Industrial Hygienists
CAS	Chemical Abstracts Service
CERCLA	Comprehensive Environmental Response Compensation and Liability Act
CFR	Code of Federal Regulations
COC	Cleveland Open Cup
DOT	Department of Transportation
EPCRA	Emergency Planning and Community Right-to-Know Act (aka SARA)
IARC	International Agency for Research on Cancer
NIOSH	National Institute for Occupational Safety and Health
NTP	National Toxicology Program
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
RCRA	Resource Conservation and Recovery Act
REC	Recommended
REL	Recommended Exposure Limit
SARA	Superfund Amendments and Reauthorization Act of 1986
STEL	Short-Term Exposure Limit
TCLP	Toxicity Characteristics Leaching Procedure
TLV	Threshold Limit Value
TSCA	Toxic Substances Control Act
VOC	Volatile Organic Compounds