Issue date: 18-Jul-2017 Revision date: 21-Dec-2020 Supersedes date: 11-Mar-2020 Version number: 04



# SAFETY DATA SHEET

#### 1. Identification

Important information \*\*\* This Safety Data Sheet is only authorised for use by HP for HP Original products. Any

unauthorised use of this Safety Data Sheet is strictly prohibited and may result in legal action

being taken by HP. \*\*\*

Product identifier CP802Series

Other means of identification

Synonyms STF - Shipping Test Fluid

Recommended use of the chemical and restrictions on use

Restrictions on use Inkjet printing

Not available.

Details of manufacturer or importer

HP PPS Australia Pty Ltd 353 Burwood Hwy L1

Forest Hill, Victoria, Australia 3131

+61 282781039

HP Inc. health effects line

Australia Local Telephone +61 1 800 686 957

Number

(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. Hazard(s) identification

#### Classification of the hazardous chemical

Physical hazards Not classified.

Health hazards Serious eye damage/eye irritation Category 2

Environmental hazards Not classified.

# Label elements, including precautionary statements

# Hazard symbol(s)



Exclamation mark

Signal word Warning

Hazard statement(s) Causes serious eye irritation.

Precautionary statement(s)

**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 Not available.

Dispose of contents/container in accordance with local/regional/national/international regulations. **Disposal** 

Other hazards which do not result in classification

Potential routes of exposure to this product are skin and eye contact, ingestion, and inhalation.

Supplemental information

## 3. Composition/information on ingredients

#### **Mixture**

Identity of chemical ingredients	CAS number and other unique identifiers	Concentration of ingredients
Propylene glycol phenyl ether	770-35-4	<70
Polyethylene glycol	25322-68-3	<40

Composition comments

This product was evaluated according to the criteria of the Australia Work Health and Safety

Regulations (WHS Regulations).

#### 4. First-aid measures

Description of necessary first aid measures

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.

Do not rub eyes. Immediately flush with large amounts of clean, warm water (low pressure) for at Eye contact

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.

Personal protection for first-aid

responders

Not available.

Symptoms caused by exposure

Medical attention and special

treatment

Not available. Not available.

## 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing

media

CO2, water, dry chemical, or foam

Unsuitable extinguishing

media

Not available.

Specific hazards arising from

the chemical

Not available.

Special protective equipment

and precautions for fire

Hazchem code

Not available.

fighters

# 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

None.

For non-emergency

personnel

Wear appropriate personal protective equipment.

For emergency responders

Not available.

**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 and materials for containment and cleaning up Not available.

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.

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Protect from sunlight. Keep away from oxidizers.

## 8. Exposure controls and personal protection

#### **Control parameters**

Occupational exposure limits

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds

in the Work Area (DFG)

ComponentsTypeValueFormPolyethylene glycol (CASTWA1000 mg/m3Inhalable fraction.

25322-68-3)

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering

controls

Not available.

Individual protection measures, for example personal protective equipment (PPE)

**Eye/face protection** Wear safety glasses; chemical goggles (if splashing is possible).

Eye wash fountain and emergency showers are recommended.

Skin protection

Hand protection Not available.

Other Wear appropriate chemical resistant clothing.

Wear appropriate chemical resistant gloves.

**Respiratory protection** Provide adequate ventilation. In case of insufficient ventilation wear suitable respiratory equipment.

Thermal hazards Not available.

**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 Colorless.
Odor Characteristic.
Odor threshold 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 Not available.

range

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

Evaporation rate Not available.

Flammability (solid, gas) 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.

Vapor pressure Not available.

Vapor density Not available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient Not available.

(n-octanol/water)

Auto-ignition temperature Not available.

Not available. **Decomposition temperature** 

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

4000 1/s

Other physical and chemical parameters

1070 g/L Calculated VOC

## 10. Stability and reactivity

Not available. Reactivity

Stable under normal storage conditions. **Chemical stability** 

Possibility of hazardous

reactions

Will not occur.

Conditions to avoid This product may react with oxidizing agents.

Incompatible materials Not available.

Hazardous decomposition

products

Carbon monoxide and carbon dioxide. May form explosive peroxides.

## 11. Toxicological information

#### Information on possible 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.

Not available. Symptoms related to exposure

**Acute toxicity** Based on available data, the classification criteria are not met. Based on available data, the classification criteria are not met. Skin corrosion/irritation

Serious eye damage/irritation Causes serious eye irritation.

Respiratory or skin sensitization

Based on available data, the classification criteria are not met. Respiratory sensitization 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. 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** Other information Complete toxicity data are not available for this specific formulation

#### 12. Ecological information

Not available. **Aquatic toxicity** 

**Ecotoxicity** No ecotoxicity data noted for the ingredient(s).

Persistence and degradability Not available. Not available. **Bioaccumulative potential** Not available. Mobility in soil Other adverse effects Not available

## 13. Disposal considerations

**Disposal methods** 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.

## 14. Transport information

DOT

UN number Not available.
UN proper shipping name Not Regulated

Transport hazard class(es)

Class Not available.

Subsidiary risk -

Packing group Not available.

**Environmental hazards** 

Marine pollutant No

Special precautions for user Not available.

**IATA** 

UN number Not available.
UN proper shipping name Not Regulated

Transport hazard class(es)

Class Not available.

Subsidiary risk -

Packing group Not available.

Environmental hazards No

Special precautions for user Not available.

**IMDG** 

UN number Not available.
UN proper shipping name Not Regulated

Transport hazard class(es)

Class Not available.

Subsidiary risk -

Packing group Not available.

Transport hazard class(es)

Marine pollutant No

EmS Not available. Special precautions for user Not available.

**ADR** 

**UN number** Not available. **UN proper shipping name** Not Regulated

Transport hazard class(es)

Class Not available.

Subsidiary risk

Hazard No. (ADR) Not available.

Tunnel restriction code Not available.

Packing group Not available.

Environmental hazards No

Special precautions for user Not available.

Further information Transport in bulk according to Annex II of MARPOL73/78 and the IBC code: Not applicable.

# 15. Regulatory information

Safety, health and environmental regulations

**National regulations** 

Australia Medicines & Poisons Appendix A

Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix B

Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix D

Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix E

Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix F

Poisons schedule number not allocated.

#### Australia Medicines & Poisons Appendix G

Poisons schedule number not allocated.

#### Australia Medicines & Poisons Appendix H

Poisons schedule number not allocated.

#### Australia Medicines & Poisons Appendix I

Poisons schedule number not allocated.

#### Australia Medicines & Poisons Appendix J

Poisons schedule number not allocated.

#### Australia Medicines & Poisons Appendix K

Poisons schedule number not allocated.

#### **Australia Medicines & Poisons Schedule 10**

Poisons schedule number not allocated.

#### Australia Medicines & Poisons Schedule 2

Polyethylene glycol (CAS 25322-68-3)

#### **Australia Medicines & Poisons Schedule 3**

Polyethylene glycol (CAS 25322-68-3)

#### Australia Medicines & Poisons Schedule 4

Poisons schedule number not allocated.

#### Australia Medicines & Poisons Schedule 5

Poisons schedule number not allocated.

## Australia Medicines & Poisons Schedule 6

Poisons schedule number not allocated.

#### Australia Medicines & Poisons Schedule 7

Poisons schedule number not allocated.

#### Australia Medicines & Poisons Schedule 8

Poisons schedule number not allocated.

#### Australia Medicines & Poisons Schedule 9

Poisons schedule number not allocated.

#### **High Volume Industrial Chemicals (HVIC)**

Not listed.

## Importation of Ozone Deleting Substances (Customs(Prohibited imports) Regulations 1956, Schedule 10)

Not listed

#### National Pollutant Inventory (NPI) substance reporting list

Not listed

## **Prohibited Carcinogenic Substances**

Not regulated.

# Prohibited Substances (National Model Regulation for the control of Workplace Hazardous Substances, Schedule 2 NOHSC:1005 (1994) as amended)

Not listed.

## Resricted Importation of Organochlorine Chemicals (Customs(Prohibited Imports) Regulations 1956, Schedule 9)

Not listed.

## **Restricted Carcinogenic Substances**

Not regulated.

#### International regulations

The components of this product are reported in the following inventories: United States of America, European Union, Switzerland, Canada, Australia, Philippines, New Zealand and China.

#### **Stockholm Convention**

Not applicable.

## **Rotterdam Convention**

Not applicable.

#### **Kyoto protocol**

Not applicable.

## **Montreal Protocol**

Not applicable.

#### **Basel Convention**

Not applicable.

#### 16. Other information

**Issue date** 18-Jul-2017 **Revision date** 21-Dec-2020

Other information This SDS was prepared in compliance with the NOHSC document "National Code of Practice for

the Preparation of Material Safety Data Sheets", 2003.

**Disclaimer** This Safety Data Sheet document is provided without charge to customers of HP. Data is the most

current known to HP at the time of preparation of this document and is believed to be accurate. It should not be construed as guaranteeing specific properties of the products as described or suitability for a particular application. This document was prepared to the requirements of the jurisdiction specified in Section 1 above and may not meet regulatory requirements in other

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compatible supplies in our recycling programs.

**Revision information** 

1. Product and Company Identification: EU Poison Center

#### **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)

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

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