



# SAFETY DATA SHEET

## 1. Identification

**GHS product identifier** CN744 Series

**Other means of identification**  
**Synonyms** HP Scitex WB300 Supreme Black Ink

**Recommended use of the chemical and restrictions on use**  
**Recommended use** Inkjet printing.  
**Recommended restrictions** None known.

**Manufacturer/Importer/Supplier/Distributor information**  
HP Philippines  
37th Floor Robinsons Summit Center  
6783 Ayala Avenue  
Makati City, Philippines

**Telephone** (632) 888-5900

**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. Hazard(s) identification

**Physical hazards** Not classified.

**Health hazards** Not classified.

**Environmental hazards** Not classified.

**Label elements**

**Hazard symbol** None.

**Signal word** None.

**Hazard statement** Not available.

**Precautionary statement**

**Prevention** Not available.

**Response** Not available.

**Storage** Not available.

**Disposal** Not available.

**Other hazards which do not result in classification** Carbon black is classified by the IARC as a Group 2B carcinogen (the substance is possibly carcinogenic to humans). Carbon black in this preparation, due to its bound form, does not present this carcinogenic risk. Potential routes of overexposure to this product are skin and eye contact. None of the other ingredients in this preparation are classified as carcinogens according to ACGIH, EU, IARC, MAK, NTP or OSHA.

**Supplemental information** None.

**National/local information** Not available

## 3. Composition/information on ingredients

### Mixtures

Chemical identity	Common name and synonyms	CAS number	%
Dipropylene glycol		25265-71-8	<50
Water		7732-18-5	<40
Monomer Resin		Mixture	<10
Carbon black		Proprietary	<7.5

**Composition comments** This product is highly soluble in water. Carbon black is present only in a bound form in this preparation.

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#### 4. First-aid measures

**Inhalation** Move to fresh air. If symptoms persist, get medical attention.

**Skin contact** In case of contact, immediately remove contaminated clothing and flush skin with copious amounts of water.  
Wash clothing separately before reuse.

**Eye contact** In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention if irritation develops or persists.

**Ingestion** Rinse mouth out with water. Never give anything by mouth to an unconscious person.  
If symptoms persist, get medical attention.

**Most important symptoms/effects, acute and delayed** Not available.

**Indication of immediate medical attention and special treatment needed** Not available.

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#### 5. Fire-fighting measures

**Suitable extinguishing media** Suitable extinguishing media; dry sand, CO<sub>2</sub> and CO.

**Unsuitable extinguishing media** Not available.

**Specific hazards arising from the chemical** None known.

**Special protective equipment and precautions for firefighters** Not available.

**Fire fighting equipment/instructions** Wear suitable protective equipment.

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#### 6. Accidental release measures

##### Personal precautions, protective equipment and emergency procedures

**For non-emergency personnel** Avoid contact with skin. Do not touch or walk through spilled material.  
Use personal protective equipment to minimize exposure to skin and eye.

**For emergency responders** Not available.

**Methods and materials for containment and cleaning up** Clean-up methods - small spillage

**Environmental precautions** Do not flush into surface water or sanitary sewer system.

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#### 7. Handling and storage

**Precautions for safe handling** Avoid contact with skin, eyes and clothing. Use personal protective equipment as required. Use only with adequate ventilation. When using, do not eat, drink or smoke.

**Conditions for safe storage, including any incompatibilities** Keep tightly closed in a dry, cool and well-ventilated place. Store at room temperature.

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#### 8. Exposure controls/personal protection

##### Occupational exposure limits

##### Philippines. OELs Threshold Limit Values for Airborne Contaminants

Components	Type	Value
Carbon black	TWA	3.5 mg/m <sup>3</sup>

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

**Appropriate engineering controls** Not available.

##### Individual protection measures, such as personal protective equipment

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

##### Skin protection

**Hand protection** Wear appropriate chemical resistant gloves.

**Other** Wear appropriate chemical resistant clothing.

**Respiratory protection** No personal respiratory protective equipment required under normal conditions of use.  
Provide adequate ventilation.

**Thermal hazards** Not available.

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**General hygiene considerations**

Handle in accordance with good industrial hygiene and safety practice. 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.

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**9. Physical and chemical properties****Appearance**

<b>Physical state</b>	Liquid.
<b>Form</b>	Aqueous solution.
<b>Color</b>	Black.

**Odor** Characteristic.

**Odor threshold** Not available.

**pH** 9.5 - 10.1

**Melting point/freezing point** Not available.

**Initial boiling point and boiling range** Not available.

**Flash point** > 200.0 °F (> 93.3 °C) Closed Cup (Closed Cup)

**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 (n-octanol/water)** Not available.

**Auto-ignition temperature** Not available.

**Decomposition temperature** Not available.

**Viscosity** Not available.

**Other information**

**Chemical family** Aqueous Formulation

**VOC** < 451 g/L

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**10. Stability and reactivity**

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

**Possibility of hazardous reactions** Not available.

**Conditions to avoid** Not available.

**Incompatible materials** None known. None known.

**Hazardous decomposition products** Not available.

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**11. Toxicological information****Information on likely routes of exposure**

**Inhalation** Not available.

**Skin contact** Not available.

**Eye contact** Not available.

**Ingestion** Not available.

**Symptoms related to the physical, chemical and toxicological characteristics** Not available.

## Information on toxicological effects

**Acute toxicity** Based on available data, the classification criteria are not met.

Components	Species	Test Results
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Carbon black

### Acute

#### Oral

LD50

Rat

> 10000 mg/kg

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

**Serious eye damage/eye irritation** Based on available data, the classification criteria are not met.

### 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.

Carbon black is classified as a carcinogen by the IARC (possibly carcinogenic to humans, Group 2B) and by the State of California under Proposition 65. In their evaluations of carbon black, both organizations indicate that exposure to carbon black, per se, does not occur when it remains bound within a product matrix, specifically, rubber, ink, or paint.

### IARC Monographs. Overall Evaluation of Carcinogenicity

Carbon black (CAS Proprietary)

2B Possibly carcinogenic to humans.

### Philippines OELs: Carcinogen category

Not listed.

**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.

**Further information** Complete toxicity data are not available for this specific formulation  
Refer to Section 2 for potential health effects and Section 4 for first aid measures.

## 12. Ecological information

**Ecotoxicity** This product has not been tested for ecological effects.

**Persistence and degradability** Not available.

**Bioaccumulative potential** Not available.

**Mobility in soil** Not available.

**Other adverse effects** Not available.

## 13. Disposal considerations

**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.

**Waste from residues / unused products** Not available.

**Contaminated packaging** 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.

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## 15. Regulatory information

### Safety, health and environmental regulations specific for the product in question

#### CCO Chemical List

Not regulated.

#### Controlled Precursors & Essential Chemicals (Comprehensive Dangerous Drugs Act of 2002 (Republic Act 9165), as amended thru Dangerous Drugs Board Regulations)

Not listed.

#### Ozone Depleting Substances (ODS) (Chemical Control Order, DENR Admin. Order No. 2013-25)

Not regulated.

#### Priority Chemical List (PCL) (DENR Administrative Order No. 98-58)

Not regulated.

### International regulations

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.

#### Stockholm Convention

Not applicable.

#### Rotterdam Convention

Not applicable.

#### Montreal Protocol

Not applicable.

#### Kyoto protocol

Not applicable.

#### Basel Convention

Not applicable.

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## 16. Other information

**Issue date** 08-Sep-2017

**Revision date** 12-Sep-2017

**Version #** 02

**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 countries.

### Explanation of abbreviations

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