



# SAFETY DATA SHEET

## 1. Identification

**Product identifier** 3ED86Series  
**Other means of identification** None.  
**Recommended use of the chemical and restrictions on use**  
**Recommended use** Not available.  
**Recommended restrictions** None known.

### Manufacturer/Importer/Supplier/Distributor information

HP Computing and Printing Middle East FZ-LLC,  
Dubai Internet City 14 - 3rd Floor (DIC04),  
Dubai  
United Arab Emirates

**HP Inc. health effect line**  
**(Toll-free within 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. Hazards 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** None known.

**Supplemental information** None.

## 3. Composition/information on ingredients

### Mixture

#### Non-hazardous components

Chemical name	Common name and synonyms	CAS number	%
Water		7732-18-5	70-90
Hydroxy alkylated lactam		Proprietary	<25
Black Pigment		Proprietary	<5

## 4. First-aid measures

**Inhalation** Not available.  
**Skin contact** Not available.  
**Eye contact** Not available.  
**Ingestion** Not available.

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

## 5. Fire-fighting measures

**Suitable extinguishing media** Not available.  
**Unsuitable extinguishing media** Not available.  
**Specific hazards arising from the chemical** Not applicable.  
**Special protective equipment and precautions for firefighters** Not available.

## 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures** Not available.  
**Methods and materials for containment and cleaning up** Not available.  
**Environmental precautions** Not available.

## 7. Handling and storage

**Precautions for safe handling** Not available.  
**Conditions for safe storage, including any incompatibilities** Not available.

## 8. Exposure controls/personal protection

### Occupational exposure limits

#### US. ACGIH Threshold Limit Values Components

Type	Value	Form
TWA	3 mg/m3	Inhalable fraction.

#### Bahrain. TLVs. Resolution No. 4 Regarding the Management of Hazardous Chemicals, Exposure Limits for Dangerous and Poisonous Chemicals, Annex. 3, as amended

Components	Type	Value
Black Pigment	TWA	3.5 mg/m3

#### Egypt. OELs. Threshold limits of air pollutants in the workplace (Decree No. 388, Annex 8), as amended

Components	Type	Value	Form
Black Pigment	TWA	3.5 mg/m3	Total dust.

#### GCC. TLVs. Exposure Limits for Hazardous Chemical Substances (Common System for the Management of Hazardous Chemicals in the Gulf Cooperation Council for the Arab States of the Gulf, Annex 3), as amended

Components	Type	Value
Black Pigment	TWA	3.5 mg/m3

#### UAE. OELs. Maximum Allowable Limits for Air Pollutants in Working Areas [Law to Protect the Air from Pollution, Resolution of the Cabinet of Ministers No. 12 of 2006], as amended

Components	Type	Value
Black Pigment	TWA	3.5 mg/m3

#### UAE. Abu Dhabi. TLVs. Maximum Allowable Limits for Air Pollutants in Working Areas (AD EHSMS RF - Occupational Standards and Guideline Values, Schedule A), as amended

Components	Type	Value
Black Pigment	TWA	3.5 mg/m3

#### UAE. Dubai. OELs. Maximum Allowable Limits for Indoor Air Pollutants. Industrial Operation Regulation IO-11.0: Appendix, Tables 2 & 2A, as amended

Components	Type	Value
Black Pigment	STEL	7 mg/m3
	TWA	3.5 mg/m3

**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**

<b>Eye/face protection</b>	Not available.
<b>Skin protection</b>	
<b>Hand protection</b>	Not available.
<b>Other</b>	Not available.
<b>Respiratory protection</b>	Not available.
<b>Thermal hazards</b>	Not available.

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

<b>Physical state</b>	Liquid.
<b>Form</b>	Not available.
<b>Color</b>	Not available.
<b>Odor</b>	Not available.
<b>Odor threshold</b>	Not available.
<b>pH</b>	7.5 - 9
<b>Melting point/freezing point</b>	Not available.
<b>Initial boiling point and boiling range</b>	Not available.
<b>Flash point</b>	> 230.0 °F (> 110.0 °C)
<b>Evaporation rate</b>	Not available.
<b>Flammability (solid, gas)</b>	Not available.
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit - lower (%)</b>	Not available.
<b>Flammability limit - upper (%)</b>	Not available.
<b>Explosive limit - lower (%)</b>	Not available.
<b>Explosive limit - upper (%)</b>	Not available.
<b>Vapor pressure</b>	Not available.
<b>Vapor density</b>	Not available.
<b>Solubility(ies)</b>	
<b>Solubility (water)</b>	Not available.
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	Not available.
<b>Other information</b>	
<b>VOC</b>	209 g/L

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**10. Stability and reactivity**

<b>Reactivity</b>	Not available.
<b>Chemical stability</b>	Not available.
<b>Possibility of hazardous reactions</b>	Not available.
<b>Conditions to avoid</b>	Not available.
<b>Incompatible materials</b>	Not available.
<b>Hazardous decomposition products</b>	Not available.

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

<b>Inhalation</b>	Not available.
<b>Skin contact</b>	Not available.
<b>Eye contact</b>	Not available.
<b>Ingestion</b>	Not available.

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

#### Information on toxicological effects

##### Acute toxicity

Components	Species	Test Results
Black Pigment		
<b>Acute</b>		
<b>Oral</b>		
LD50	Rat	> 10000 mg/kg
Skin corrosion/irritation	Not available.	
Serious eye damage/eye irritation	Not available.	
Respiratory or skin sensitization		
Respiratory sensitization	Not available.	
Skin sensitization	Not available.	
Germ cell mutagenicity	Not available.	
Carcinogenicity		
UAE - Abu Dhabi TLVs: Carcinogen Category		
Black Pigment (CAS Proprietary)		GROUP A4 Not classifiable as a human carcinogen.
Reproductive toxicity	Not available.	
Specific target organ toxicity - single exposure	Not available.	
Specific target organ toxicity - repeated exposure	Not available.	
Aspiration hazard	Not available.	

## 12. Ecological information

Ecotoxicity	No ecotoxicity data noted for the ingredient(s).
Persistence and degradability	Not available.
Bioaccumulative potential	Not available.
Mobility in soil	Not available.
Other adverse effects	Not available.

## 13. Disposal considerations

Disposal instructions	Not available.
Waste from residues / unused products	Not available.
Contaminated packaging	Not available.

## 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.

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## 15. Regulatory information

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

**Bahrain. Chemicals Subject to the Prior Informed Consent Procedure under the Rotterdam Convention (Law No. 14 of 2012, Annex III)**

Not applicable.

**Bahrain. CWC Chemical Substances (Decree No. 6 of 1997, Schedules 1, 2 and 3; Law No. 51 of 2009)**

Not listed.

**Bahrain. Prohibited Chemicals (Ministry of State for Municipal & Environmental Affairs, Resolution No 7 of 2002, On Control of Importing & Use of Prohibited & Restricted Chemicals, Table 1)**

Not listed.

**Bahrain. Severely Restricted Chemicals (Ministry of State for Municipal & Environmental Affairs, Resolution No 7 of 2002, On Control of Importing & Use of Prohibited & Restricted Chemicals, Table 2)**

Not listed.

**Egypt. Non-Restricted Substances (Unified list of hazardous substances, List C)**

Not listed.

**Oman. List of Prohibited Chemical Substances (MD 25/2009. Annex 2)**

Not listed.

**Oman. List of Restricted Chemical Substances (MD 25/2009. Annex 1)**

Not listed.

**Saudi Arabia. Jubail & Yanbu. Hazardous Air Pollutants (Royal Commission for Jubail & Yanbu Environmental Regulations, V.1. 2004, Table 2C)**

Not listed.

**UAE. Abu Dhabi. CWC (Chemicals Weapons Convention) Banned from Entry/Import (Standard Operating Procedures for Permitting of Chemicals and Hazardous Materials)**

Not listed.

**UAE. Abu Dhabi. Narcotic Precursors Banned from Entry/Import (Standard Operating Procedures for Permitting of Chemicals and Hazardous Materials)**

Not listed.

**UAE. Ban on Importing and Circulation of Harmful Pesticides for Health and Environment (Ministerial Decree No. 193)**

Not listed.

**UAE. Dubai. CWC (Chemicals Weapons Convention) Federal Environmental Agency, Code of Practice**

Not listed.

**UAE. Dubai. Illicit Drug Traffic, scheduled substances (UN Convention against illicit traffic in narcotic drugs and psychotropic substances), Ministry of Health, Code of Practice**

Not listed.

**UAE. Dubai. Prohibited and restricted imports. Ministry of Environmental and Water, Code of Practice**

Not listed.

## International regulations

### 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, including date of preparation or last revision

<b>Issue date</b>	25-Feb-2020
<b>Revision date</b>	19-Apr-2021
<b>Version #</b>	05
<b>Disclaimer</b>	Not available.
<b>Revision information</b>	Product and Company Identification: Disclosure Overrides
<b>Explanation of abbreviations</b>	

<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