




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. ***	
GHS product identifier	CN751Series	
Version #	04	
Issue date	19-Aug-2016	
Revision date	08-Jul-2020	
Supersedes date	05-Feb-2019	
Recommended use	Inkjet printing	
Recommended Restrictions	Not available.	
Synonym(s)	HP Scitex MF10 Cleaner	
Manufacturer	HP Deutschland GmbH Schickardstrasse 32 71034 Böblingen Germany	
HP Inc. health effect line (Toll-free within US) (Direct)	1-800-457-4209 1-760-710-0048	
HP Inc. Customer Care Line (Toll-free within the US) (Direct)	1-800-474-6836 1-208-323-2551	
Email:	hpcustomer.inquiries@hp.com	

2. Hazards identification

GHS classification		
Physical hazards	Flammable liquids	Category 4
Health hazards	Acute toxicity, oral	Category 4
	Acute toxicity, dermal	Category 4
	Acute toxicity, inhalation	Category 4
Environmental hazards	Not classified.	
GHS label elements		
Signal word	Warning	
		
Hazard statement	Combustible liquid. Harmful if swallowed. Harmful in contact with skin. Harmful if inhaled.	
Precautionary statement		
Prevention	Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Wear protective gloves/protective clothing/eye protection/face protection. Avoid breathing dust/fume/gas/mist/vapors/spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area.	
Response	In case of fire: Use sand, carbon dioxide (CO2) or dry chemical to extinguish. IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Rinse mouth. Wash contaminated clothing before reuse.	
Storage	Store in a well-ventilated place. Keep cool.	
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.	

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	None.

3. Composition/information on ingredients

Components	CAS #	Percent
2-butoxyethyl acetate	112-07-2	100%

4. First aid measures

First aid procedures

Inhalation	Move person to fresh air immediately. If symptoms persist, get immediate medical attention.
Skin	In case of contact, immediately remove contaminated clothing and flush skin with copious amounts of water. Wash clothing separately before reuse. Get medical attention, if needed.
Eye	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 immediately.
Ingestion	Rinse mouth out with water. If the material is swallowed, get immediate medical attention or advice -- Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Most important symptoms and effects, both acute and delayed Not available.

Notes to physician Not available.

5. Fire-fighting measures

Suitable extinguishing media	For small (incipient) fires, use media such as foam, sand, dry chemical, or carbon dioxide. For large fires use very large (flooding) quantities of water and/or foam, applied as a mist or spray.
Specific hazards arising from the chemical	Not available.
Protective equipment and precautions for firefighters	Firefighters should wear full protective clothing including self contained breathing apparatus. Avoid runoff into storm sewers and ditches which lead to waterways.
Protection of fire-fighters	Move containers from fire area if you can do it without risk.

6. Accidental release measures

Personal precautions	Avoid contact with skin. Avoid inhalation of vapors or mists. Do not touch or walk through spilled material. Ensure adequate ventilation. Remove all sources of ignition. Use personal protective equipment to minimize exposure to skin and eye. In the case of vapor formation use a respirator with an approved filter.
Environmental precautions	Do not flush into surface water or sanitary sewer system.
Methods for containment	Not available.
Methods for cleaning up	Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

7. Handling and storage

Handling	Avoid contact with skin, eyes and clothing. Avoid breathing vapors or mists of this product. Use with adequate ventilation. Wear personal protective equipment.
Storage	Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks and flame.

8. Exposure controls / personal protection

Control parameters

US. ACGIH Threshold Limit Values

Material	Type	Value
CN751Series	TWA	20 ppm
Components	Type	Value
2-Butoxyethyl acetate (CAS 112-07-2)	TWA	20 ppm

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

Recommended monitoring procedures Not available.

Personal protective equipment

Eye/face protection	Wear safety glasses; chemical goggles (if splashing is possible). Eye wash fountain and emergency showers are recommended.
Skin protection	Wear appropriate chemical resistant clothing.
Respiratory protection	Provide adequate ventilation. In case of insufficient ventilation wear suitable respiratory equipment.
Hand protection	Recommended gloves: Nitrile 6 mil minimum thickness.

9. Physical and chemical properties

Appearance

Physical state	Liquid.
Color	Clear.
Form	Liquid.
Odor	Solvent.
Odor threshold	Not available.
pH	2.2 - 3.8 Metler Toledo pH Meter. 10 g/l, H ₂ O, 20 °C
Melting point/Freezing point	-82.3 °F (-63.5 °C)
Boiling point	377.6 °F (192 °C)
Flash point	> 165.2 °F (> 74.0 °C) Tag Closed Cup Method D 56
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Flammability limits in air, lower, % by volume	Not available.
Flammability limits in air, upper, % by volume	Not available.
Vapor pressure	0.4 hPa @ 20°C
Vapor density	6
Solubility(ies)	
Solubility (water)	2 %
Partition coefficient (n-octanol/water)	1.57
Auto-ignition temperature	645 °F (340.56 °C)
Decomposition temperature	Not available.
Viscosity	1.6 cP Brookfield Viscometer (± 0.5) Temperature 22°C. Spindle # 18 (S18) RPM 100. Wait approx 10 min to take the reading
VOC (Weight %)	< 940 g/L Calculated
Molecular weight	160
Molecular formula	C ₈ -H ₁₆ -O ₃

10. Stability and reactivity

Chemical stability	Stable at normal conditions.
Possibility of hazardous reactions	None known.
Conditions to avoid	Heat, flames and sparks.
Incompatible materials	This product may react with strong oxidizing agents. Reacts with air to form peroxides. oxidizing agents
Hazardous decomposition products	peroxides.

11. Toxicological information

Toxicological data

Components	Species	Test Results
2-butoxyethyl acetate (CAS 112-07-2)		
Acute		
Dermal		
LD50	Rabbit	1500 mg/kg
Acute toxicity	Harmful if inhaled. Harmful if swallowed. Harmful in contact with skin.	
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 sensitizer	Based on available data, the classification criteria are not met.
Skin sensitization	Based on available data, the classification criteria are not met.
Mutagenicity	Based on available data, the classification criteria are not met.
Carcinogenicity	Based on available data, the classification criteria are not met.

ACGIH Carcinogens

2-Butoxyethyl acetate (CAS 112-07-2) A3 Confirmed animal carcinogen with unknown relevance to humans.

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.
Other information	Complete toxicity data are not available for this specific formulation

12. Ecological information

Ecotoxicity No information available.

Bioaccumulation

Bioaccumulative potential

Octanol/water partition coefficient log Kow

CN751Series 1.57

Aquatic toxicity No information 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 NA1993
UN proper shipping name Combustible Liquid n.o.s. (Ethylene Glycol, Monobutyl Ether Acetate) - not regulated in quantities less than 119 gallons.
Transport hazard class(es)
Class Combustible
Subsidiary risk -
Packing group III
Special precautions for user DOT Classification only applies to shipments within the US and Puerto Rico.

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.

General information DOT Classification only applies to shipments within the US and Puerto Rico.

15. Regulatory information

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.

16. Other information

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.

This safety data sheet is meant to convey information about HP inks (toners) provided in HP Original ink (toner) supplies. If our Safety Data Sheet has been provided to you with a refilled, remanufactured, compatible or other non-HP Original supply please be aware that the information contained herein was not meant to convey information about such products and there could be considerable differences from information in this document and the safety information for the product you purchased. Please contact the seller of the refilled, remanufactured or compatible supplies for applicable information, including information on personal protective equipment, exposure risks and safe handling guidance. HP does not accept refilled, remanufactured or compatible supplies in our recycling programs.

SDS sections updated

1. Product and Company Identification: EU Poison Center
Identification: Important information
Hazards identification: Hazard statement
Hazards identification: Prevention
Hazards identification: Response
3. Composition / Information on Ingredients: Disclosure Overrides
9. Physical & Chemical Properties: Multiple Properties
Toxicological information: Acute toxicity
HazReg Data: Europe - EU

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