

# SAFETY DATA SHEET

# SECTION 1: Identification of the substance/mixture and of the company/undertaking

MSDS number	*** 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. ***
1.1. Product identifier	
Trade name or designation of the mixture	J3M69Series
Registration number	-
Synonyms	None.
Issue date	12-May-2016
Version number	08
Revision date	24-Sep-2021
Supersedes date	04-May-2021
1.2. Relevant identified uses of Identified uses	of the substance or mixture and uses advised against Inkjet printing
Uses advised against	None known.
-	
1.3. Details of the supplier of the supplication of the supplicati	-
	HP Technology Ireland Limited Liffy Valley Office Campus
	1st floor, Block B
	Quarryvale, Co. Dublin D22 X0Y3
	Ireland
Telephone	+353 (0)1 6161140
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
1.4 Emergency telephone number	+353 1 8379964

## **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

#### Classification according to Regulation (EC) No 1272/2008 as amended

This mixture does not meet the criteria for classification as hazardous according to Regulation (EC) 1272/2008.

#### 2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended		
Hazard pictograms	None.	
Signal word	None.	
Hazard statements	The mixture does not meet the criteria for classification.	
Precautionary statements		
Prevention	Not available.	
Response	Not available.	
Storage	Not available.	
Disposal	Not available.	
Supplemental label information	Contains Benzisothiazolinone and 2,4,7,9-tetramethyl-5-decyn-4,7-diol. May produce an allergic reaction.	

Complete toxicity data are not available for this specific formulation.

Potential routes of overexposure to this product are skin and eye contact. Inhalation of vapor and ingestion are not expected to be significant routes of exposure for this product under normal use conditions.

None of the components present in this formulation at concentrations equal to or greater than 0.1% are listed by EU, MAK, IARC, NTP or OSHA.

### **SECTION 3: Composition/information on ingredients**

#### 3.2. Mixtures

#### **General information**

Chemical name		%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
Water		70-90	7732-18-5 231-791-2	-	_	
Classification:	-					
2,4,7,9-Tetramethyl-5-dec	yne-4,7-diol	<1	126-86-3 204-809-1	01-2119954390-39-XXXX	-	
Classification:	Skin Sens. 1;H	1317, Ey	e Dam. 1;H318, Aqua	atic Chronic 3;H412		
1,2-Benzisothiazolin-3-one (Benzisothiazolinone)	e	<0.05	2634-33-5 220-120-9	01-2120761540-60-XXXX	613-088-00-6	
Classification:	Acute Tox. 4;H Acute 1;H400(	1302, Ski M=1)	n Irrit. 2;H315, Skin S	Sens. 1;H317, Eye Dam. 1;H	318, Aquatic	
Composition comments	This ink s	supply co	ntains an aqueous ir	k formulation.		
SECTION 4: First aid m	neasures					
General information	Not avail	able.				
4.1. Description of first aid m	neasures					
Inhalation				get medical attention.		
Skin contact		Wash affected areas thoroughly with mild soap and water. Get medical attention if irritation develops or persists.				
Eye contact				h large amounts of clean, wa emoved. If irritation persists g		
Ingestion	If ingestion	If ingestion of a large amount does occur, seek medical attention.				
4.2. Most important sympton and effects, both acute and delayed	<b>ns</b> Not avail	able.				
4.3. Indication of any immediate medical attention and special treatment neede		able.				
<b>SECTION 5: Firefightin</b>	g measures	6				
General fire hazards	Not avail	able.				
5.1. Extinguishing media Suitable extinguishing media	Dry chen	nical, CO	2, water spray or reg	ular foam.		
Unsuitable extinguishing media	g None kno	own.				
media 5.2. Special hazards arising	Not avail					
media 5.2. Special hazards arising from the substance or mixtu	Not avail					
media 5.2. Special hazards arising from the substance or mixtu	Not avail re Not avail	able.				
media 5.2. Special hazards arising from the substance or mixtu 5.3. Advice for firefighters Special protective	Not avail re Not avail	able. able.				

## **SECTION 6: Accidental release measures**

#### 6.1. Personal precautions, protective equipment and emergency procedures For non-emergency Wear appropriate personal protective equipment.

personnel

For emergency responders Not available.

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up

6.4. Reference to other

sections

Do not let product enter drains. Do not flush into surface water or sanitary sewer system. Dike the spilled material, where this is possible. Absorb with inert absorbent such as dry clay, sand or diatomaceous earth, commercial sorbents, or recover using pumps. Not available.

### **SECTION 7: Handling and storage**

 7.1. Precautions for safe handling
 Avoid contact with skin, eyes and clothing.

 7.2. Conditions for safe storage, including any incompatibilities
 Keep out of the reach of children. Keep away from excessive heat or cold.

 7.3. Specific end use(s)
 Not available.

#### **SECTION 8: Exposure controls/personal protection**

#### 8.1. Control parameters

Occupational exposure limitsNo exposure limits noted for ingredient(s).Biological limit valuesNo biological exposure limits noted for the ingredient(s).Recommended monitoring<br/>proceduresNot available.

## Derived no effect levels (DNELs)

Components		Туре	Route	Value	Form
2,4,7,9-Tetramethyl-5-decyne-4,7 126-86-3)	-diol (CAS	Consumers	Inhalation	1.29 mg/m3	Systemic short term
			Inhalation	0.43 mg/m3	Systemic long term
		Workers	Inhalation	5.28 mg/m3	Systemic short term
			Inhalation	1.76 mg/m3	Systemic long term
Predicted no effect concentrations	(PNECs)				
Components		Туре	Route	Value	Form
2,4,7,9-Tetramethyl-5-decyne-4,7 126-86-3)	-diol (CAS	Not applicable	Freshwater	0.04 mg/l	
			Intermittent	0.4 mg/l	Releases
			Marine water	0.004 mg/l	
			Sediment	0.32 mg/kg	Freshwater
			Sediment	0.032 mg/kg	Marine water
			Soil	0.028 mg/kg	
			STP	7 mg/l	Sewage Treatment Plant
Exposure guidelines E	xposure lim	ts have not been es	tablished for this	product.	
8.2. Exposure controls					
Appropriate engineering U controls	se in a well	ventilated area.			
Individual protection measures, suc	ch as perso	nal protective equi	pment		
General information U	se personal	protective equipment	nt to minimize exp	oosure to skin and	eye.
Eye/face protection N	ot available				
Skin protection					
- Hand protection N	ot available				
- Other N	ot available				
Respiratory protection N	ot available				
Thermal hazards N	ot available				
Hygiene measures H	andle in acc	ordance with good i	ndustrial hygiene	and safety praction	ce.
Environmental exposure N controls	ot available				

## **SECTION 9: Physical and chemical properties**

#### 9.1. Information on basic physical and chemical properties

ppearance	
Physical state	Liquid.
Form	Not available.

Α

Odor Odor threshold	Not available.
Odor threshold	
	Not available.
рН	9 - 9.5
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.
Flash point	> 230.0 °F (> 110.0 °C)
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or expl	osive limits
Flammability limit - lower (%)	Not available.
Flammability 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.
Explosive properties	Not available.
Oxidizing properties	Not determined
9.2. Other information	
VOC	204 g/l estimated

10.1. Reactivity	Not available.
10.2. Chemical stability	Stable under recommended storage conditions.
10.3. Possibility of hazardous reactions	Will not occur.
10.4. Conditions to avoid	Not available.
10.5. Incompatible materials	Incompatible with strong bases and oxidizing agents.
10.6. Hazardous decomposition products	Upon decomposition, this product may yield gaseous nitrogen oxides, carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

## **SECTION 11: Toxicological information**

**General information** Not available. Information on likely routes of exposure Under normal conditions of intended use, this material is not expected to be an inhalation hazard. Inhalation Skin contact Contact with skin may result in mild irritation. Contact with eyes may result in mild irritation. Eve contact Health injuries are not known or expected under normal use. Ingestion Not available. Symptoms 11.1. Information on toxicological effects Based on available data, the classification criteria are not met. Acute toxicity Skin corrosion/irritation Based on available data, the classification criteria are not met. Based on available data, the classification criteria are not met. Serious eye damage/eye irritation **Respiratory sensitization** Based on available data, the classification criteria are not met. 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

Material name: J3M69Series 12735 Version #: 08 Revision date: 24-Sep-2021 Issue date: 12-May-2016

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.
Mixture versus substance information	Not available.
Other 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.

# **SECTION 12: Ecological information**

12.1. Toxicity	No toxicity data noted for the ingredient(s).
Aquatic toxicity	No information available.
12.2. Persistence and degradability	Not available.
12.3. Bioaccumulative potential	Not available.
Partition coefficient n-octanol/water (log Kow)	Not available.
Bioconcentration factor (BCF)	Not available.
12.4. Mobility in soil	Not available.
12.5. Results of PBT and vPvB assessment	Not a PBT or vPvB substance or mixture.
12.6. Other adverse effects	Not available.

## **SECTION 13: Disposal considerations**

13.1. Waste treatment methods	
Residual waste	Not available.
Contaminated packaging	Not available.
EU waste code	Not available.
Disposal methods/information	Do not allow this material to drain into sewers/water supplies. Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.
	HP's Planet Partners (trademark) supplies recycling program enables simple, convenient recycling of HP original inkjet and LaserJet supplies. For more information and to determine if this service

is available in your location, please visit http://www.hp.com/recycle.

## **SECTION 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.
ΙΑΤΑ	
UN number	Not available.
UN number UN proper shipping name	Not available. Not Regulated
UN proper shipping name	
UN proper shipping name Transport hazard class(es)	Not Regulated
UN proper shipping name Transport hazard class(es) Class	Not Regulated
UN proper shipping name Transport hazard class(es) Class Subsidiary risk	Not available.
UN proper shipping name Transport hazard class(es) Class Subsidiary risk Packing group	Not Regulated Not available. - Not available. No
UN proper shipping name Transport hazard class(es) Class Subsidiary risk Packing group Environmental hazards	Not Regulated Not available. - Not available. No
UN proper shipping name Transport hazard class(es) Class Subsidiary risk Packing group Environmental hazards Special precautions for user	Not Regulated Not available. - Not available. No

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	Not a dangerous good under DOT, IATA, ADR, IMDG, or RID.
	Transport in bulk according to Annex II of MARPOL73/78 and the IBC code: Not applicable.

# **SECTION 15: Regulatory information**

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

## EU regulations

	Regulation (EC) No. 1005/20 Not listed.	09 on substances that deplete the ozone layer, Annex I and II, as amended	
	Regulation (EC) No. 850/200 Not listed.	4 On persistent organic pollutants, Annex I as amended	
	Regulation (EU) No. 649/2012 Not listed.	2 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended	
		2 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended	
		2 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended	
		2 concerning the export and import of dangerous chemicals, Annex V as amended	
Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended Not listed.		6 Annex II Pollutant Release and Transfer Registry, as amended	
		06, REACH Article 59(10) Candidate List as currently published by ECHA	
Authorizations			
	Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended Not listed.		
Re	strictions on use		
Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amende			
	Not listed.		
	Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens a work, as amended		
	Not listed.		
Otl	ner EU regulations		
Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended		or accident hazards involving dangerous substances, as amended	
	Not listed.		
Otl	ner 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.	

Other information	Specific Provisions: Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC (in the amended version OJ L 396 from 29.05.2007 page 3 with further rectifications and amendments).			
National regulations	Not available.			
15.2. Chemical safety assessment	See attached SUMI or GEIS document, if applicable.			
SECTION 16: Other information				
References	Regulation (EC) No. 1907/2006 of December 18, 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) and establishing a European Chemicals Agency (REACH).			
	Regulation (EU) 2015/830 of May 28, 2015 amending Regulation (EC) No. 1907/2006.			
	Regulation (EC) No. 1272/2008 of December 16, 2008 on classification, labeling and packaging of substances and mixtures, and amendments (CLP).			
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.			
Full text of any H-statements not written out in full under Sections 2 to 15	H302 Harmful if swallowed. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H400 Very toxic to aquatic life. H412 Harmful to aquatic life with long lasting effects.			
Revision information	None.			
Training information	Follow training instructions when handling this material.			
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.			

## Safe Use of Mixture Information (SUMI)

# Water Based Ink: WB01 \*English\*

#### Disclaimer

This SUMI is a generic document for communicating conditions of safe use of a product in response to the REACH obligation. This document relates only to conditions of safe use and is not specific to a product. By adding this SUMI to a specific product SDS, the importer/formulator declares that the mixture can safely be used following the instructions below. Following occupational health legislation, the employer of workers remains responsible for communicating relevant use information to employees. When developing workplace instructions for employees, SUMI Sheets should always be considered in combination with the SDS and the label of the product. Derived No Effect Levels (DNEL) and Predicted No Effect Concentration (PNEC) values of substances derived from the Chemical Safety Assessment (CSA) will be given in section 8 of the SDS.

The REACH registration number(s), where applicable, completes an extended product SDS.

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Operational conditions				
Maximum duration	Up to 8 hours per day			
Frequency of exposure	< 240 days per year			
Process conditions	Covers use at ambient temperatures. Adequate ventilation should be provide for the areas where printing is performed. ANSI/ASHRAE Standard 62.1-2013 provides guidelines to ensure acceptable air quality in the workspace. Avoid direct contact. Regular cleaning of equipment and work area. Supervision in place to check that Risk Management Measures are in place are being correctly used and Operational Conditions			
	followed.			
Risk management measures				
Conditions and measures	Wear safety glasses with side shields (or goggles), if splashing is possible.			
related to Personal Protection				
	Wear appropriate chemical resistent gloves: see section 8 of the SDS.			
Equipment, hygiene and	Wear appropriate chemical resistent clothing.			
health evaluation	In case of inadequate ventilation wear respiratory protection.			
	Eye wash fountain and emergency showers are recommended.			
	Avoid breathing mist/vapours.			
	Avoid contact with skin, eyes and clothing.			
	Training of workers in relation to proper use and maintenance of all Personal protection equipment (PPE) must be ensured.			
Good practice advice				
Use personal protective equipme	ent as required.			
Wash hands before breaks and a	after work.			
Keep good industrial hygiene and	d safety practice.			
Use only with adequate ventilati				
Do no eat, drink or smoke when				
Wash contaminated clothing before reuse.				
Store at room temperature.				
Environmental measures				
	in intercourse/unitercourselies			
Do not allow this material to drain into sewers/water supplies.				
Dispose of waste material according to Local, State, Federal and Provincial Environmental Regulations.				
	ith appropriately licenced waste contractor.			
Use descriptors				
IS-Use at industrial sites				
PW-Widespread use by profession	onal workers			
SU7-Printing and reproduction n	nedia			
PC18-Inks and Toners				
PROC1-Chemical production or r	refinery in closed process without likelihood of exposure or processes with equivalent containment conditions.			
PROC2-Chemical production or refinery in closed continuous process with occasional controlled exposure or processes with equivalent containment conditions				
condition PROC8a-Transfer of substance o	tion in the chemical industry in closed batch processes with occasional controlled exposure or processes with equivalent containment r mixture (charging and discharging) at non-dedicated facilities r mixture (charging and discharging) at dedicated facilities			
ERC5-Use at industrial site leading to inclusion into/onto article ERC8c-Widespread use leading to inclusion into/onto article (indoor)				
Additional information on prod				
In section 2 of the SDS as well as on the label, the classification of the mixture is provided.				
Most of the water based inks are "not classified".				
The classification of the mixture is based on the individuel ingredients and their concentration within the mixture.				
All ingredients contributing to the classification are stated in Section 3 of the SDS.				
	nts on which the exposure assessment is based, are listed in section 8 of the SDS.			
	zing ingredients that may cause allergic reaction to certain people.			
Section 2 of the SDS states these				
I	WB01 English.pdf			