



SAFETY DATA SHEET

1. Identification

Product identifier 4KK83Series
Other means of identification None.
Recommended use of the chemical and restrictions on use
Recommended use Thermal sublimation ink ribbon/film used solely with photo paper and HP Sprocket Studio printing device.
Restrictions on use Not available.

Details of manufacturer or importer

HP PPS Australia Pty Ltd
353 Burwood Hwy L1
Forest Hill, Victoria, Australia 3131

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

Classification of the hazardous chemical

Physical hazards Not classified.
Health hazards Sensitization, skin Category 1
Environmental hazards Not classified.

Label elements, including precautionary statements

Hazard symbol(s)



Exclamation mark

Signal word

Warning

Hazard statement(s)

May cause an allergic skin reaction.

Precautionary statement(s)

Prevention

Avoid breathing dust/fume/gas/mist/vapors/spray.
Contaminated work clothing should not be allowed out of the workplace.
Wear protective gloves/protective clothing/eye protection/face protection.

Response

IF ON SKIN: Wash with plenty of soap and water.
If skin irritation or rash occurs: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.

Storage

None known.

Disposal

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

Other hazards which do not result in classification

None known.

GHS Supplemental information

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

3. Composition/information on ingredients

Mixture

Identity of chemical ingredients	CAS number and other unique identifiers	Concentration of ingredients
C.i. Solvent Blue 63* (c.i. 61520*)	Proprietary	<1
C.i. Solvent Yellow 093	Proprietary	<0.1

4. First-aid measures

Description of necessary first aid measures

Inhalation	Move into fresh air and keep at rest. If symptoms persist, get medical attention.
Skin contact	Wash affected areas thoroughly with mild soap and water. If skin irritation or rash occurs: Get medical advice/attention. Remove contaminated clothing, including shoes, after flushing has begun.
Eye contact	Immediately flush with large amounts of clean, warm water (low pressure) for at least 15 minutes or until particles are removed. Make sure to remove any contact lenses from the eyes before rinsing. Do not rub eyes. If eye irritation persists: Get medical advice/attention.
Ingestion	Rinse mouth out with water. If ingestion of a large amount does occur, seek medical attention. If symptoms occur, consult a physician.
Personal protection for first-aid responders	Not available.
Symptoms caused by exposure	Not available.
Medical attention and special treatment	Not available.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media	CO2, water, dry chemical, or foam
Unsuitable extinguishing media	None known.
Specific hazards arising from the chemical	Irritating and/or toxic gases may be emitted upon the products decomposition.
Special protective equipment and precautions for fire fighters	Firefighters should wear full protective clothing including self contained breathing apparatus.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk. Evacuate area and fight fire from a safe distance. Avoid runoff into storm sewers and ditches which lead to waterways.
Hazchem code	None.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Avoid contact with skin Wear appropriate personal protective equipment.
For emergency responders	Wear appropriate protective equipment and clothing during clean-up. Use personal protection recommended in Section 8 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground. See also section 13 Disposal considerations.
Methods and materials for containment and cleaning up	Sweep up or gather material and place in appropriate container for disposal.

7. Handling and storage

Precautions for safe handling	Avoid contact with skin, eyes and clothing. Wash hands after handling.
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Conditions for safe storage, including any incompatibilities Avoid contact with oxidizing agents.
Keep away from heat, sparks and flame.
Store in a cool and shaded area.

8. Exposure controls and personal protection

Control parameters

Occupational exposure limits No exposure limits noted for ingredient(s).
Biological limit values No biological exposure limits noted for the ingredient(s).
Exposure guidelines Exposure limits have not been established for this product.
Appropriate engineering controls Use in a well ventilated area.

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

Eye/face protection Safety glasses with side-shields.
Skin protection
Hand protection Wear protective gloves.
Other Not available.
Respiratory protection No personal respiratory protective equipment required under normal conditions of use.
Thermal hazards Not available.
Hygiene measures Avoid contact with skin, eyes and clothing.
Do not eat, drink or smoke when using the product.
Wash hands after handling.
Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Appearance

Physical state Solid.
Form Not available.
Color Film. Yellow, Cyan, Transparent and Magenta.
Odor Not available.
Odor threshold Not available.
pH Not available.
Melting point/freezing point Not available.
Initial boiling point and boiling range Not available.
Flash point Not available.
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.

10. Stability and reactivity

Reactivity	None known.
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	Will not occur.
Conditions to avoid	None known.
Incompatible materials	None known.
Hazardous decomposition products	Thermal decomposition can lead to release of irritating gases and vapors.

11. Toxicological information

Information on possible routes of exposure

Inhalation	Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
Skin contact	May cause sensitization by skin contact.
Eye contact	Contact with eyes may result in mild irritation.
Ingestion	Ingestion is not a likely route of exposure.

Symptoms related to exposure Not available.

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

Components	Species	Test Results
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C.i. Solvent Blue 63* (c.i. 61520*)

Acute

Oral

Liquid

LD50	Rat	> 2000 mg/kg
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C.i. Solvent Yellow 093

Acute

Dermal

LD50	Rat	> 2500 mg/kg
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Inhalation

Dust

LC0	Rat	7.39 mg/l
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Oral

Liquid

LD50	Rat	> 6400 mg/kg
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Skin corrosion/irritation Based on available data, the classification criteria are not met.

Serious eye damage/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 May cause an allergic skin reaction.

Germ cell mutagenicity 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 Based on available data, the classification criteria are not met.

12. Ecological information

Ecotoxicity

Components	Species	Test Results
C.i. Solvent Blue 63* (c.i. 61520*) (CAS Proprietary)		
<i>Acute</i>		
Other	EC50	Pseudokirchnerella subcapitata > 100 % v/v, 72 h
Aquatic		
<i>Acute</i>		
Crustacea	EC50	Daphnia magna > 100 % v/v, 48 h
<i>Acute</i>		
Other	EC50	Pseudokirchnerella subcapitata > 1 mg/l, 72 h
Aquatic		
<i>Acute</i>		
Crustacea	EC50	Daphnia magna > 0.407 mg/l, 48 h
<i>Chronic</i>		
Fish	LC50	Danio rerio 22.7 mg/l, 96 h
Persistence and degradability	No data is available on the degradability of this product.	
Bioaccumulative potential	Complete toxicity data are not available for this specific formulation	
Bioconcentration factor (BCF)		
C.i. Solvent Yellow 093	708000 - 5572000 ml/kg	
Mobility in soil	No data available for this product.	
Other adverse effects	Not available.	

13. Disposal considerations

Disposal methods	Dispose of contents/container in accordance with local/regional/national/international regulations.
Contaminated packaging	Dispose of as unused product.

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.

15. Regulatory information

Safety, health and environmental regulations

National regulations

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.

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

Not listed.

Restricted Carcinogenic Substances

Not regulated.

Other information	Ordinance of the Minister of Labour and Social Policy of 06 June 2014 concerning maximum permissible concentrations and intensities of agents harmful to health in a work environment (Journal of Laws 2014 item 817).
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.
Kyoto protocol	Not applicable.
Montreal Protocol	Not applicable.
Basel Convention	Not applicable.

16. Other information

Issue date	30-May-2019
Revision date	10-Jun-2019
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 countries.

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