SAFETY DATA SHEET

Issuing Date 30-May-2018 **Revision Date** 30-May-2018 **Revision Number** 0

This safety data sheet complies with the requirements of Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No. 1907/2006.

Section 1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product Code(s) 10451 Black, 10452 Blue, 10453 Green, 10454 Red, 10455 White, 10456 Yellow

Product Name **WASHOFF™ Water Removable Paint Marker**

Other Information This safety data sheet complies with the requirements of Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No. 1907/2006.

Pure substance/mixture Mixture

Contains n-Propyl alcohol, Cobalt

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended Use Markers

Uses advised against Keep away from children.
Not for use on skin.

1.3. Details of the supplier of the safety data sheet

Supplier
U-Mark, Inc
102 Iowa Ave.
Belleville, IL 62220
TEL: 618-235-7500

For further information, please contact

E-mail Address No information available

1.4. Emergency telephone number

Emergency Telephone Number 24-hour Emergency Phone: Infotrac 1-800-535-5053 (USA & Canada), 1-352-323-3500 (International)

Europe	112

Section 2. Hazards identification

2.1. - Classification of the substance or mixture

REGULATION (EC) No 1272/2008
This product is an article. No exposure to hazardous chemicals is expected to occur during intended product use. Misuse of the product may result in exposure to hazardous chemical

Physical Hazards

None

2.2. Label Elements

This product is an article. No exposure to hazardous chemicals is expected to occur during intended product use. Misuse of the product may result in exposure to hazardous chemical

Signal Word **None**

Hazard Statements
None
EUH210 - Safety data sheet available on request

Precautionary Statements - EU (§28, 1272/2008)
None

2.3. Other information
No information available

Section 3. Composition/information on ingredients

3.1. Substances

Chemical Name	EC-No	CAS-No	Weight %	EU - GHS Substance Classification	REACH No.
n-Propyl alcohol	200-746-9	71-23-8	55-60	Flam. Liq. 2 (H225) STOT SE 3 (H336) Eye Dam. 1 (H318)	No data available
Diacetone alcohol	204-626-7	123-42-2	15-35	Eye Irrit. 2 (H319)	No data available
Copper	231-159-6	7440-50-8	1-5	Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) STOT SE 3 (H335) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	No data available
Cobalt	231-158-0	7440-48-4	1-5	Resp. Sens. 1 (H334) Skin Sens. 1 (H317) Aquatic Chronic 4 (H413)	01-2119517392-44-XX XX
Ethylene glycol	203-473-3	107-21-1	0.1-1.0	Acute Tox. 4 (H302)	01-2119456816-28

For the full text of the H-Statements mentioned in this Section, see Section 16

Section 4. First aid measures

4.1. Description of first-aid measures

General Advice Under normal conditions of use first aid is not required.

Eye Contact IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician or Poison Control Center immediately.

Skin Contact Wash skin with soap and water. Get medical attention if irritation develops and persists.

Ingestion IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell.

Inhalation If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.

Protection of First-aiders Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.2. Most important symptoms and effects, both acute and delayed

Most Important Symptoms/Effects None known.

4.3. Indication of immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

Section 5. Fire-fighting measures

5.1. Extinguishing media

Suitable Extinguishing Media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Extinguishing media which must not be used for safety reasons
None.

5.2. Special hazards arising from the substance or mixture

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases
The ink contained in this product is flammable but not readily ignited.

5.3. Advice for firefighters

Special protective equipment for fire-fighters
As in any fire, wear self-contained breathing apparatus and full protective gear.

Section 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Remove all sources of ignition.

6.2. Environmental precautions
Avoid release to the environment. Dispose of contents/container in accordance with local regulation. See Section 12 for additional Ecological Information.

6.3. Methods and materials for containment and cleaning up
None required.

6.4. Reference to other sections
See Section 12 for additional information.

Section 7. Handling and storage

7.1. Precautions for Safe Handling
Handling
Remove all sources of ignition.

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

7.2. Conditions for safe storage, including any incompatibilities
Store in a well-ventilated place. Keep cool.

7.3. Specific end use(s)
Exposure Scenario
No information available.

Other Guidelines
No information available.

Section 8. Exposure controls/personal protection

8.1. Control parameters

Exposure Limits The following exposure limits are provided for information only; exposure is not expected under normal conditions of use or storage.

Chemical Name	EU	Austria	Belgium	Cyprus	Denmark
n-Propyl alcohol 71-23-8		TWA: 200 ppm TWA: 500 mg/m³	TWA: 100 ppm TWA: 250 mg/m³		TWA: 200 ppm TWA: 500 mg/m³ Skin
Diacetone alcohol 123-42-2		TWA: 50 ppm TWA: 240 mg/m³ Skin	TWA: 50 ppm TWA: 241 mg/m³		TWA: 50 ppm TWA: 240 mg/m³
Copper 7440-50-8		STEL: 4 mg/m³ STEL: 0.4 mg/m³ TWA: 1 mg/m³ TWA: 0.1 mg/m³	TWA: 0.2 mg/m³ TWA: 1 mg/m³		TWA: 1.0 mg/m³ TWA: 0.1 mg/m³
Cobalt 7440-48-4		TEL STEL: 2 mg/m³ TEL STEL: 0.4 mg/m³ TEL TWA: 0.5 mg/m³ TEL TWA: 0.1 mg/m³ Skin SkSen* RspSen* Carc*	TWA: 0.02 mg/m³		TWA: 0.01 mg/m³
Ethylene glycol 107-21-1	S* TWA 20 ppm TWA 52 mg/m³ STEL 40 ppm STEL 104 mg/m³	STEL: 20 ppm STEL: 52 mg/m³ TWA: 10 ppm TWA: 26 mg/m³ Skin	MLV: 40 ppm MLV: 104 mg/m³ MLV: 20 ppm MLV: 52 mg/m³ Skin	TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 104 mg/m³ Skin	TWA: 10 ppm TWA: 26 mg/m³ TWA: 10 mg/m³ Skin

Chemical Name	Finland	France	Germany	Gibraltar	Greece
n-Propyl alcohol 71-23-8	TWA: 200 ppm TWA: 500 mg/m³ STEL: 250 ppm STEL: 620 mg/m³	TWA: 200 ppm TWA: 500 mg/m³			TWA: 200 ppm TWA: 500 mg/m³ STEL: 250 ppm STEL: 625 mg/m³
Diacetone alcohol 123-42-2	TWA: 50 ppm TWA: 240 mg/m³ STEL: 75 ppm STEL: 360 mg/m³	TWA: 50 ppm TWA: 240 mg/m³	TWA: 20 ppm TWA: 96 mg/m³ Ceiling / Peak: 40 ppm Ceiling / Peak: 192 mg/m³ Skin Repr*		TWA: 50 ppm TWA: 240 mg/m³ STEL: 75 ppm STEL: 360 mg/m³
Copper 7440-50-8	TWA: 0.02 mg/m³	TWA: 0.2 mg/m³ TWA: 1 mg/m³ STEL: 2 mg/m³	TWA: 0.01 mg/m³ Ceiling / Peak: 0.02 mg/m³ Repr*		TWA: 0.2 mg/m³ TWA: 1 mg/m³ STEL: 2 mg/m³
Cobalt 7440-48-4	TWA: 0.02 mg/m³		Carc* Muta* Skin Sen*		TWA: 0.1 mg/m³
Ethylene glycol 107-21-1	TWA: 20 ppm TWA: 50 mg/m³ STEL: 40 ppm STEL: 100 mg/m³ Skin	TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 104 mg/m³ Skin	TWA: 10 ppm TWA: 26 mg/m³ Ceiling / Peak: 20 ppm Ceiling / Peak: 52 mg/m³ Skin Repr*	STEL: 40 ppm STEL: 104 mg/m³ TWA: 20 ppm TWA: 52 mg/m³ Skin	TWA: 50 ppm TWA: 125 mg/m³ STEL: 50 ppm STEL: 125 mg/m³

Chemical Name	Ireland	Italy	Lithuania	Luxembourg	Malta
n-Propyl alcohol 71-23-8	TWA: 100 ppm STEL: 300 ppm Skin	TWA: 100 ppm TWA: 246 mg/m³ Carc*			
Diacetone alcohol 123-42-2	TWA: 50 ppm TWA: 240 mg/m³ STEL: 150 ppm STEL: 720 mg/m³	TWA: 50 ppm TWA: 238 mg/m³	TWA: 25 ppm TWA: 120 mg/m³ STEL: 50 ppm STEL: 240 mg/m³		
Copper 7440-50-8	TWA: 0.2 mg/m³ TWA: 1 mg/m³ STEL: 0.6 mg/m³ STEL: 2 mg/m³	TWA: 0.2 mg/m³	TWA: 1 mg/m³ TWA: 0.2 mg/m³		

Cobalt 7440-48-4	TWA: 0.1 mg/m³ STEL: 0.3 mg/m³ Sen*	TWA: 0.02 mg/m³ Carc*	TWA: 0.05 mg/m³ Sen* Carc* Muta*		
Ethylene glycol 107-21-1	TWA: 10 mg/m³ TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 104 mg/m³ Skin	TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 104 mg/m³ Skin Carc*	TWA: 10 ppm TWA: 25 mg/m³ STEL: 20 ppm STEL: 50 mg/m³ Skin	TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 104 mg/m³ Skin	

Chemical Name	The Netherlands	Norway	Poland	Portugal	Spain
n-Propyl alcohol 71-23-8		TWA: 100 ppm TWA: 245 mg/m³ STEL: 100 ppm STEL: 245 mg/m³ Skin	TWA: 200 mg/m³ STEL: 600 mg/m³	TWA: 200 ppm STEL: 400 ppm Carc*	TWA: 200 ppm TWA: 500 mg/m³ STEL: 400 ppm STEL: 1000 mg/m³ Skin
Diacetone alcohol 123-42-2		TWA: 25 ppm TWA: 120 mg/m³ STEL: 25 ppm STEL: 120 mg/m³	TWA: 240 mg/m³	TWA: 50 ppm	TWA: 50 ppm TWA: 241 mg/m³
Copper 7440-50-8	TWA: 0.1 mg/m³	TWA: 0.1 mg/m³ TWA: 1 mg/m³ STEL: 0.1 mg/m³ STEL: 1 mg/m³	TWA: 0.2 mg/m³	TWA: 0.2 mg/m³ TWA: 1 mg/m³	TWA: 0.2 mg/m³ TWA: 1 mg/m³
Cobalt 7440-48-4	TWA: 0.02 mg/m³	TWA: 0.02 mg/m³ STEL: 0.06 mg/m³ Sen* Repr*	TWA: 0.02 mg/m³	TWA: 0.02 mg/m³ Carc*	TWA: 0.02 mg/m³ Sen*
Ethylene glycol 107-21-1	TWA: 52 mg/m³ TWA: 10 mg/m³ STEL: 104 mg/m³ Skin	TWA: 20 mg/m³ TWA: 52 ppm TWA: 52 mg/m³ STEL: 52 mg/m³ STEL: 20 ppm Skin	TWA: 15 mg/m³ STEL: 50 mg/m³	TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 104 mg/m³ Ceiling: 100 mg/m³ Skin Carc*	TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 104 mg/m³ Skin

Chemical Name	Switzerland	Sweden	The United Kingdom
n-Propyl alcohol 71-23-8	TWA: 200 ppm TWA: 500 mg/m³ Skin	LLV: 150 ppm LLV: 350 mg/m³ Indicative STLV: 250 ppm Indicative STLV: 600 mg/m³	TWA: 200 ppm TWA: 500 mg/m³ STEL: 250 ppm STEL: 625 mg/m³ Skin
Diacetone alcohol 123-42-2	STEL: 40 ppm STEL: 192 mg/m³ TWA: 20 ppm TWA: 96 mg/m³ Skin	LLV: 25 ppm LLV: 120 mg/m³ Indicative STLV: 50 ppm Indicative STLV: 240 mg/m³	TWA: 50 ppm TWA: 241 mg/m³ STEL: 75 ppm STEL: 362 mg/m³
Copper 7440-50-8	STEL: 0.2 mg/m³ TWA: 0.1 mg/m³	LLV: 1 mg/m³ LLV: 0.2 mg/m³	TWA: 1 mg/m³ TWA: 0.2 mg/m³ STEL: 0.6 mg/m³ STEL: 2 mg/m³
Cobalt 7440-48-4	TWA: 0.05 mg/m³ Skin Sen* Carc* Muta* Repr*	LLV: 0.02 mg/m³ Skin Sen* Carc*	TWA: 0.1 mg/m³ STEL: 0.3 mg/m³ Sen* Carc*
Ethylene glycol 107-21-1	STEL: 20 ppm STEL: 52 mg/m³ TWA: 10 ppm TWA: 26 mg/m³ Skin	LLV: 10 ppm LLV: 25 mg/m³ Binding STLV: 40 ppm Binding STLV: 104 mg/m³ Skin	TWA: 10 mg/m³ TWA: 20 ppm TWA: 52 mg/m³ STEL: 40 ppm STEL: 104 mg/m³ STEL: 30 mg/m³ Skin

Biological occupational exposure limits

This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies

Chemical Name	European Union	Austria	Bulgaria	Croatia	Czech Republic
Cobalt 7440-48-4		10 µg/L urine after end of work day, at the end of a work week/end of the shift spontaneous urine only appropriate for urine samples with specific weight >=1010 mg/mL lung function based on determining, forced vital capacity (FVC), 1 sec - capacitor (FEV1), FEV1%FVC, MEF50			

Chemical Name	Denmark	Finland	France	Germany	Gibraltar
Cobalt 7440-48-4		130 nmol/L urine after the work phase or shift after a working week or exposure period Cobalt	0.001 mg/L blood end of shift at end of workweek Cobalt Background noise on non-exposed subjects, Semi-quantitative (ambiguous interpretation) 0.015 mg/L urine end of shift at end of workweek Cobalt Background noise on non-exposed subjects		

Chemical Name	Hungary	Ireland	Italy	Latvia	Luxembourg
Cobalt 7440-48-4	0.03 mg/g Creatinine urine end of shift Cobalt 0.058 µmol/mmol Creatinine urine end of shift Cobalt	15 µg/L urine end of shift at end of workweek Cobalt background 1 µg/L blood end of shift at end of workweek Cobalt semi-quantitative	(ACGIH:) 15 µg/L urine end of shift at end of workweek Cobalt Background (ACGIH:) 1 µg/L blood end of shift at end of workweek Cobalt Background, semi-quantitative		

Chemical Name	Netherlands	Norway	Poland	Portugal	Romania
Cobalt 7440-48-4					15 µg/L urine end of work week Cobalt 1 µg/L blood end of work week Cobalt

Chemical Name	Slovakia	Spain	Switzerland	United Kingdom
Cobalt 7440-48-4		15 µg/L urine end of workweek Cobalt 1;F 1 µg/L blood end of workweek Cobalt 1;F;S	30 µg/L urine end of shift Cobalt	

Derived No Effect Level No information available.

Predicted No Effect Concentration (PNEC) No information available.

8.2. Exposure controls

Engineering Measures Showers
Eyewash stations
Ventilation systems

Personal protective equipment Personal protection equipment should be chosen according to the CEN standards

Eye Protection No protective equipment is needed under normal use conditions.

Skin and Body Protection No protective equipment is needed under normal use conditions.

Hand Protection No protective equipment is needed under normal use conditions.

Respiratory Protection No protective equipment is needed under normal use conditions.

Environmental Exposure Controls No information available.

Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical State	Liquid	**Appearance**	Varies.
Odor	Alcohol-like		

Property	Values	Remarks/ - Method
pH	No data available	None known
Melting Point/Range	No data available	None known
Boiling Point/Boiling Range	No data available	None known
Flash Point	21.11 °C / 70 °F	(Liquid Ink only)
Evaporation rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limits in Air	No data available	None known
Vapor Pressure	No data available.	None known
Vapor Density	>2.5 (air = 1)	None known
Relative Density	~1	None known
Water Solubility	No data available	None known
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/water	No data available	None known
Autoignition Temperature	No data available	None known
Decomposition Temperature	No data available	None known
Viscosity	No data available	None known

Explosive Properties	No information available
Oxidizing Properties	No information available

9.2. Other information

VOC Content (%)	No information available

Section 10. Stability and reactivity

10.1. Reactivity
No data available

10.2. Chemical stability
Stable under normal conditions.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid
Heat, flames and sparks.

10.5. Incompatible materials
No information available

10.6. Hazardous decomposition products
Thermal decomposition can lead to release of irritating gases and vapors.

Section 11. Toxicological information

11.1. Information on toxicological effects

Acute Toxicity

Product Information Product does not present an acute toxicity hazard based on known or supplied information.

Inhalation There is no data available for this product.
Eye Contact There is no data available for this product.
Skin Contact There is no data available for this product.
Ingestion There is no data available for this product.

Acute Toxicity 15% of the mixture consists of ingredient(s) of unknown toxicity.

The following values are calculated based on chapter 3.1 of the GHS document:
LD50 Oral 1,738.00 mg/kg
LD50 Dermal 5,736.00 mg/kg

Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
n-Propyl alcohol	= 1870 mg/kg (Rat)	= 4049 mg/kg (Rabbit)	> 13548 ppm (Rat) 4 h
Diacetone alcohol	> 4 g/kg (Rat)	= 13630 mg/kg (Rabbit) = 13500 mg/kg (Rabbit)	> 7.23 g/m³ (Rat) 8 h
Titanium dioxide	> 10000 mg/kg (Rat)		> 6820 mg/m³
Cobalt	= 6171 mg/kg (Rat)		> 10 mg/L (Rat) 1 h
Ethylene glycol	4000 mg/kg (Rat)	9530 µL/kg (Rabbit)	-

Respiratory or Skin Sensitization No information available
Mutagenic Effects No information available
Carcinogenic Effects No information available

Reproductive Toxicity No information available
Developmental Toxicity No information available
STOT - single exposure No information available
STOT - repeated exposure No information available
Aspiration Hazard No information available.

Section 12. Ecological information

12.1. Toxicity

Ecotoxicity Effects
Not classified

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
n-Propyl alcohol		LC50 96 h: = 4480 mg/L flow-through (Pimephales promelas)	EC50 = 17700 mg/L 5 min EC50 = 45000 mg/L 5 h EC50 = 8686 mg/L 15 min EC50 = 980 mg/L 12 h	EC50 48 h: 3339 - 3977 mg/L Static (Daphnia magna) EC50 48 h: = 3642 mg/L (Daphnia magna)
Diacetone alcohol		LC50 96 h: = 420 mg/L (Lepomis macrochirus) LC50 96 h: = 420 mg/L static (Lepomis macrochirus)		EC50 24 h: = 8750 mg/L (Daphnia magna)
Copper	EC50 96 h: 0.031 - 0.054 mg/L static (Pseudokirchneriella subcapitata) EC50 72 h: 0.0426 - 0.0535 mg/L static (Pseudokirchneriella subcapitata)	LC50 96 h: 0.0068 - 0.0156 mg/L (Pimephales promelas) LC50 96 h: < 0.3 mg/L static (Pimephales promelas) LC50 96 h: = 0.052 mg/L flow-through (Oncorhynchus mykiss) LC50 96 h: = 0.112 mg/L flow-through (Poecilia reticulata) LC50 96 h: = 0.2 mg/L flow-through (Pimephales promelas) LC50 96 h: = 0.3 mg/L semi-static (Cyprinus carpio)	-	EC50 48 h: = 0.03 mg/L Static (Daphnia magna)

		LC50 96 h: = 0.8 mg/L static (Cyprinus carpio) LC50 96 h: = 1.25 mg/L static (Lepomis macrochirus)		
Cobalt	-	LC50 96 h: > 100 mg/L static (Brachydanio rerio)	-	-
Ethylene glycol	EC50 96 h: 6500 - 13000 mg/L (Pseudokirchneriella subcapitata)	LC50 96 h: 14 - 18 mL/L static (Oncorhynchus mykiss) LC50 96 h: 40000 - 60000 mg/L static (Pimephales promelas) LC50 96 h: = 16000 mg/L static (Poecilia reticulata) LC50 96 h: = 27540 mg/L static (Lepomis macrochirus) LC50 96 h: = 40761 mg/L static (Oncorhynchus mykiss) LC50 96 h: = 41000 mg/L (Oncorhynchus mykiss)	EC50 = 10000 mg/L 16 h EC50 = 620 mg/L 30 min EC50 = 620.0 mg/L 30 min	EC50 48 h: = 46300 mg/L (Daphnia magna)

12.2. Persistence and degradability

No information available

12.3. Bioaccumulative potential

No information available.

Chemical Name	Log Pow
n-Propyl alcohol	0.34
Diacetone alcohol	1.03
Ethylene glycol	-1.93

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

No information available

12.6. Other adverse effects

This product does not contain any known or suspected endocrine disruptors.

Section 13. Disposal considerations

13.1. Waste treatment methods

Waste from Residues / Unused Products Dispose of in accordance with local regulations.

Contaminated Packaging Not Applicable

Section 14. Transport information

IMDG/IMO

14.1. UN-Number UN1210

14.2. Proper Shipping Name	Printing ink
14.3. Hazard Class	3
14.4. Packing Group	II
Description	UN1210, PRINTING INK (COPPER), 3, II, (21.11°C C.C.)
14.5. Marine Pollutant	None
Environmental hazard	yes
14.6. Special Provisions	None
EmS No.	F-E, S-D
14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	No information available.

RID

14.1. UN-Number	UN1210
14.2. Proper Shipping Name	PRINTING INK
14.3. Hazard Class	3
14.4. Packing Group	II
Description	UN1210, PRINTING INK, 3, II
14.5. Environmental hazard	yes
14.6. Special Provisions	None
Classification Code	F1

ADR

14.1. UN-Number	UN1210
14.2. Proper Shipping Name	Printing ink
14.3. Hazard Class	3
ADR/RID-Labels	3
14.4. Packing Group	II
Description	UN1210, Printing ink, 3, II, (D/E)
14.5. Environmental hazard	yes
14.6. Special Provisions	None
Classification Code	F1

ICAO

14.1. UN-Number	UN1210
14.2. Proper shipping name	Printing ink
14.3. Hazard Class	3
14.4. Packing Group	II
Description	UN1210, Printing ink, 3, II
14.5. Environmental hazard	yes
14.6. Special Provisions	None

IATA

14.1. UN-Number	UN1210
14.2. Proper Shipping Name	Printing ink
14.3. Hazard Class	3
14.4. Packing Group	II
Description	UN1210, Printing ink, 3, II, Limited Quantity
14.5. Environmental hazard	yes
14.6. Special Provisions	None
ERG Code	3L

Section 15. Regulatory information

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

International Inventories

TSCA	Contact supplier for inventory compliance status

European Union	Contact supplier for inventory compliance status
DSL/NDSL	Contact supplier for inventory compliance status
PICCS	Contact supplier for inventory compliance status
ENCS	Contact supplier for inventory compliance status
IECSC	Contact supplier for inventory compliance status
AICS	Contact supplier for inventory compliance status
KECL	Contact supplier for inventory compliance status

Legend
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
PICCS - Philippines Inventory of Chemicals and Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
AICS - Australian Inventory of Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances

15.2. Chemical Safety Assessment
No information available

Section 16. Other information

Full text of H-Statements referred to under sections 2 and 3
H225 - Highly flammable liquid and vapor
H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H318 - Causes serious eye damage
H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled
H319 - Causes serious eye irritation
H335 - May cause respiratory irritation
H400 - Very toxic to aquatic life
H410 - Very toxic to aquatic life with long lasting effects
H413 - May cause long lasting harmful effects to aquatic life

Classification procedure: Calculation method
Key literature references and sources for data
www.ChemADVISOR.com/

Issuing Date 30-May-2018

Revision Date 30-May-2018

Revision Note Not applicable.

This safety data sheet complies with the requirements of Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No. 1907/2006

General Disclaimer
The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet