

Based upon Regulation (EC) No 1907/2006, as amended by Regulation (EU) 2015/830

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

1.1 Product Identifier

Product Name: Ink, MEK Orange Soft Pigment
Product Code: 51-0028-02

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

Product Use: Printing ink for use in BestCode CIJ

1.3 Details of the supplier of the safety data sheet

BestCode
3034 SE Loop 820
Fort Worth, TX 76140
817-349-8555

For further information, please contact Customer Service:

Customer Service: 817-349-8555
Email: Info@Bestcode.co

1.4 Emergency telephone number

Emergency Contact: Local Poison Information Center
Chem Tel. Inc. Toll Free 800-255-3924
International 813-248-0585

Section 2: Hazards identification

2.1 Classification of the mixture in accordance with Article 40 of Regulation (EC) No 1272/2008

GHS Rating:

Flammable liquid, Category 2
Serious eye damage/eye irritation, Category 3
Specific Target Organ Toxicity, Single Exposure –Narcotic effects, Drowsiness – Category 2

2.2 Label elements



Signal word: Danger



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Hazard statements:

H225 Highly flammable liquid and vapor.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

Precautionary statements:

P210 Keep away from heat/sparks/open flames/hot surfaces - No smoking.

P240 Ground/bond container and receiving equipment.

P241 Use explosion-proof electrical/ventilating/lighting equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P312 Call a POISON CENTER or doctor/physician if you feel unwell.

P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+P351+P338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.

P312 Call a poison center/doctor if you feel unwell.

P370+P378 In case of fire: Use sand, carbon dioxide or powder extinguisher to extinguish.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P403+P235 Store in a well-ventilated place. Keep cool.

P405 Store locked up.

P501 Dispose of contents/container in accordance with applicable local, state, or federal regulations

2.3 Other Hazards

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Section 3: Composition/information on ingredients

3.1 Substances:

3.2 Mixtures:

CAS #	EC #	Hazardous components / REACH Registration No.	Concentration	GHS Classification
78-93-3	201-159-0	Methyl Ethyl Ketone	25.0 -50.0 %	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336;
67-64-1	200-662-2 606-001-00-8	Acetone	25.0-50.0%	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336;
72102-84-2		5-[(2,3-dihydro-6-methyl-2-oxo-1H-benzimidazol-5-yl)azo]barbituric acid	10.0-25.0%	
123-86-4	204-658-1 607-025-00-1	n-Butyl Acetate	5.0-10.0%	Flam. Liq. 2: H225; STOT SE 3: H336; Acute Aquatic 3:H402
2386-87-0	219-207-4	7-Oxabicyclo[4.1.0] heptane-3-carboxylic acid, 7-ox abicyclo[4.1.0]hept-3-yl methyl ester	<1.0%	Skin Sens. 1:H317 Acute Aquatic 3:H402
64742-94-5		Solvent Naphtha, Heavy Aromatic	<1.0%	

Section 4: First Aid Measures

4.1 Description of first aid measures

Inhalation If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh ai

Eyes: Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

Skin: Wash with plenty of soap and water

Ingestion: Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

General Notes: Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

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4.2 Most Important symptoms and effects, both acute and delayed

Narcotic effects.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to Physician: Butanone is an aspiration hazard. Potential danger from aspiration must be weighed against possible oral toxicity when deciding whether to induce vomiting. Preexisting disorders of the following organs may be aggravated by exposure to this material: skin, lungs (for example, asthma-like conditions).

Section 5: Fire Fighting Measures

5.1 Extinguishing media

Suitable extinguishing media
Water spray, BC-powder, Carbon dioxide (CO₂)

Unsuitable extinguishing media
Water jet

5.2 Special hazards arising from the substance or mixture

In case of insufficient ventilation and/or in use, may form flammable/explosive vapor-air mixture. Solvent vapors are heavier than air and may spread along floors. Places which are not ventilated, e.g. unventilated below ground level areas such as trenches, conduits and shafts, are particularly prone to the presence of flammable substances or mixtures.

Hazardous combustion products Nitrogen oxides (NO_x), Carbon monoxide (CO), Carbon dioxide (CO₂)

5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Coordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel

Remove persons to safety.

6.1.2 For emergency responders

Wear breathing apparatus if exposed to vapors/dust/aerosols/gases.

6.2 Environmental Precautions

Keep away from drains, surface, and ground water. Retain contaminated washing water and dispose of it.

6.3 Methods and material for containment and cleaning up

6.3.1 For Containment:

Ventilation. Stop leak if it can be done without risk. If needed, dike spill using absorbent or impervious material such as vermiculite, dry sand, clay, or earth.

6.3.2 Clean up and disposal of spill:

Collect spills with absorbent, non-combustible material into suitable containers.

Section 7: Handling and storage

7.1 Precautions for safe handling

Use local and general ventilation. Avoidance of ignition sources. Keep away from sources of ignition - No smoking. Take precautionary measures against static discharge. Use only in well-ventilated areas. Due to danger of explosion, prevent leakage of vapours into cellars, flues and ditches. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools. Places which are not ventilated, e.g. unventilated below ground level areas such as trenches, conduits and shafts, are particularly prone to the presence of flammable substances or mixtures. Vapors are heavier than air, spread along floors and form explosive mixtures with air. Vapors may form explosive mixtures with air. Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

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7.2 Conditions for safe storage, including any compatibilities

Keep container tightly closed and in a well-ventilated place. Use local and general ventilation. Keep cool. Protect from sunlight. Keep away from sources of ignition - No smoking. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take precautionary measures against static discharge. Protect from sunlight. Use local and general ventilation. Ground/bond container and receiving equipment. Only packaging's which are approved (e.g. acc. to the Dangerous Goods Regulations) may be used.

7.3 Specific end use(s)

Fluid delivery to BestCode Series 8 CIJ. Follow safety instructions outlined in 7.1 & 7.2 while handling. Observe warnings provided with BestCode Series 8 CIJ system when installing and handling fluids

Section 8: Exposure control/personal protection

8.1 Control parameters

CAS #	Hazardous components	ACGIH TLV	Australia	Austria
78-93-3	Methyl Ethyl Ketone	200 ppm/8 hour		TWAs - 100 ppm
67-64-1	Acetone	TLV: 500 ppm STEL: 750 ppm	TWA: 1200 mg/m3 (500 ppm) STEL: 4800 mg/m3 (2000 ppm)	TWA: 1185 mg/m3 (500 ppm) STEL: 2375 mg/m3 (1000 ppm)
72102-84-2	5-[(2,3-dihydro-6-methyl-2-oxo-1H-benzimidazol-5-yl)azo]barbituric acid			
123-86-4	n-Butyl Acetate	150ppm		STELs - (MAK-KZWs) 100 ppm TWAs - (MAK-TMWs) 100
2386-87-0	7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, 7-ox abicyclo[4.1.0]hept-3-yl methyl ester			
64742-94-5	Solvent Naphtha, Heavy Aromatic			

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CAS #	Hazardous components	Belgium OEL	California, USA PELs	Ontario, CA
78-93-3	Methyl Ethyl Ketone	200 ppm TWA	PELs 200 ppm STELs 300 ppm	STELs 300 ppm PELs 200 ppm
67-64-1	Acetone	TWA: 1210 mg/m ³ (500 ppm) STEL: 2420 mg/m ³ (1000 ppm)	TWA: 1200 mg/m ³ (500 ppm) STEL: 1780 mg/m ³ (750 ppm) CEIL: 3000 ppm	TWA: 500 ppm STEL: 750 ppm
72102-84-2	5-[(2,3-dihydro-6-methyl-2-oxo-1H-benzimidazol-5-yl)azo]barbituric acid			
123-86-4	n-Butyl Acetate	STELs 200 ppm TWAs 150 ppm	STELs 200 ppm	STELs 200 ppm TWAs 150 ppm
2386-87-0	7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, 7-ox abicyclo[4.1.0]hept-3-yl methyl ester			
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CAS #	Hazardous components	China	Québec, CA	German AGS
78-93-3	Methyl Ethyl Ketone		STELs 100 ppm PELs 50 ppm	
67-64-1	Acetone		10 mg/m ³ TWAEV	
72102-84-2	5-[(2,3-dihydro-6-methyl-2-oxo-1H-benzimidazol-5-yl)azo]barbituric acid			
123-86-4	n-Butyl Acetate		STELs 200 ppm TWAs 150 ppm	TWAs (AGWs) 62 ppm
2386-87-0	7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, 7-ox abicyclo[4.1.0]hept-3-yl methyl ester			
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CAS #	Hazardous components	Germany MAK/TRK	Denmark OEL	Spain OEL
78-93-3	Methyl Ethyl Ketone	200 ppm TWA	50 ppm TWA	
67-64-1	Acetone	TWA: 1200 mg/m ³ (500 ppm) STEL: 4800 m ³ /m ³ (15min) (4x) (2000 ppm (15min)(4x))	TWA: 600 mg/m ³ (250 ppm) STEL: 1200 mg/m ³ (500 ppm)	TWA: 1210 mg/m ³ (500 ppm)
72102-84-2	5-[(2,3-dihydro-6-methyl-2-oxo-1H-benzimidazol-5-yl)azo]barbituric acid			
123-86-4	n-Butyl Acetate	TWAs 100 ppm		STELs 200 ppm TWAs (VLA-EDs) 150 ppm
2386-87-0	7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, 7-ox abicyclo[4.1.0]hept-3-yl methyl ester			
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CAS #	Hazardous components	Europe	Finland OEL	France VL
78-93-3	Methyl Ethyl Ketone		STELs 100 ppm	300 ppm STEL 200 ppm TWA
67-64-1	Acetone	TWA: 1210 mg/m ³ (500 ppm)		TWA: 1210 mg/m ³ (500 ppm) STEL: 2420 mg/m ³ (1000 ppm)
72102-84-2	5-[(2,3-dihydro-6-methyl-2-oxo-1H-benzimidazol-5-yl)azo]barbituric acid			
123-86-4	n-Butyl Acetate		TWAs 150 ppm	OSTELs (VLCT) 200 ppm TWAs (VME) 150 ppm
2386-87-0	7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, 7-ox abicyclo[4.1.0]hept-3-yl methyl ester			
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CAS #	Hazardous components	Hungary OEL	Ireland OEL	Italy OEL
78-93-3	Methyl Ethyl Ketone	900 mg/m ³ STEL 600 mg/m ³ TWA	300 ppm STEL 200 ppm TWA	300 ppm STEL 200 ppm TWA
67-64-1	Acetone	TWA: 1210 mg/m ³ STEL: 2420 mg/m ³	TWA: 1210 mg/m ³ (500 ppm)	TWA: 1210 mg/m ³ (500 ppm)
72102-84-2	5-[(2,3-dihydro-6-methyl-2-oxo-1H-benzimidazol-5-yl)azo]barbituric acid			
123-86-4	n-Butyl Acetate	STELs (CKs) 950 mg/m ³ TWAs (AKs) 950 mg/m ³	STELs 200 ppm TWAs 150 ppm	(STEL) 200 ppm (TWA) 150 ppm
2386-87-0	7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, 7-ox abicyclo[4.1.0]hept-3-yl methyl ester			
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CAS #	Hazardous components	South Korea	Latvia OEL	Mexico OEL
78-93-3	Methyl Ethyl Ketone	STELs 300 ppm TWAs 200 ppm	300 ppm STEL 67 ppm TWA	300 ppm STEL 200 ppm TWA
67-64-1	Acetone	TWA: 1188 mg/m ³ (500 ppm) STEL: 1782 mg/m ³ (750 ppm)	TWA: 1210 mg/m ³ (500 ppm)	TWA: 2400 mg/m ³ (1000 ppm) STEL: 3000 mg/m ³ (1260 ppm)
72102-84-2	5-[(2,3-dihydro-6-methyl-2-oxo-1H-benzimidazol-5-yl)azo]barbituric acid			
123-86-4	n-Butyl Acetate	STELs 200 ppm TWAs 150 ppm	TWAs 200 mg/m ³	STELs (LMPE-CTs) 200 ppm TWAs (LMPE-PPTs) 150 ppm
2386-87-0	7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, 7-ox abicyclo[4.1.0]hept-3-yl methyl ester			
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CAS #	Hazardous components	Malaysia OEL	NIOSH	Netherlands OEL
78-93-3	Methyl Ethyl Ketone	TWA: 590 mg/m ³ (200 ppm)	STELs 300 ppm TWAs 200 ppm	TWA: 590 mg/m ³ STEL: 900 mg/m ³
67-64-1	Acetone	TWA: 1187 mg/m ³ (500 ppm)	TWA: 250 ppm	TWA: 1210 mg/m ³ STEL: 2420 mg/m ³
72102-84-2	5-[(2,3-dihydro-6-methyl-2-oxo-1H-benzimidazol-5-yl)azo]barbituric acid			
123-86-4	n-Butyl Acetate		STELs 200 ppm TWAs 150 ppm	
2386-87-0	7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, 7-ox abicyclo[4.1.0]hept-3-yl methyl ester			
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CAS #	Hazardous components	New Zealand	OSHA PELs	Poland
78-93-3	Methyl Ethyl Ketone	STELs 300 ppm TWAs 150 ppm	200 ppm/8 hour	STELs 900 mg/m ³ TWAs 450 mg/m ³
67-64-1	Acetone	TWA: 1185 mg/m ³ (500 ppm) STEL: 2375 mg/m ³ (1000 ppm)	PEL: 1000 ppm	TWA: 600 mg/m ³ STEL: 1800 mg/m ³
72102-84-2	5-[(2,3-dihydro-6-methyl-2-oxo-1H-benzimidazol-5-yl)azo]barbituric acid			
123-86-4	n-Butyl Acetate	STELs 200 ppm TWAs 150 ppm	150ppm	STELs (NDSChs) 950 mg/m ³ TWAs (NDSs) 200 mg/m ³
2386-87-0	7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, 7-ox abicyclo[4.1.0]hept-3-yl methyl ester			
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CAS #	Hazardous components	Sweden OEL	Singapore	Britain EH40
78-93-3	Methyl Ethyl Ketone	TWA: 150 mg/m ³ (50 ppm) STEL: 300 mg/m ³ (100 ppm) (15 min)	TWA: 590 mg/m ³ (200 ppm) STEL: 885 mg/m ³ (300 ppm)	TWA: 600 mg/m ³ (200 ppm) STEL: 899 mg/m ³ (300 ppm)
67-64-1	Acetone	TWA: 600 mg/m ³ (250 ppm) STEL: 1200 mg/m ³ (500 ppm) (15 min)	TWA: 1780 mg/m ³ (750 ppm) STEL: 2380 mg/m ³ (1000 ppm)	TWA: 1210 mg/m ³ (500 ppm) STEL: 3620 mg/m ³ (1500 ppm)
72102-84-2	5-[(2,3-dihydro-6-methyl-2-oxo-1H-benzimidazol-5-yl)azo]barbituric acid			
123-86-4	n-Butyl Acetate	STELs (STVs) 150 ppm TLVs (LLVs) 100 ppm	STELs 200 ppm	STELs 200 ppm WELs - TWAs 150 ppm
2386-87-0	7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, 7-ox abicyclo[4.1.0]hept-3-yl methyl ester			
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CAS #	Hazardous components	Switzerland OEL	Japan OEL	
78-93-3	Methyl Ethyl Ketone		TWA: 750 ppm	
67-64-1	Acetone	TWA: 1200 mg/m ³ (500 ppm) STEL: 2400 mg/m ³ (1000 ppm)	TWA: 750 ppm	
72102-84-2	5-[(2,3-dihydro-6-methyl-2-oxo-1H-benzimidazol-5-yl)azo]barbituric acid			
123-86-4	n-Butyl Acetate			
2386-87-0	7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, 7-ox abicyclo[4.1.0]hept-3-yl methyl ester			
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8.2 Exposure controls:

8.2.1 Appropriate engineering controls:

General ventilation.

8.2.2 Individual protection measures, such as personal protective equipment

Eye/Face protection: Wear eye/face protection.

Skin protection: Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.
Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

Respiratory protection: None expected to be needed under normal conditions. However, use NIOSH approved half mask air purifying respirator, if needed.

Hygienic Practices: DO NOT SMOKE IN WORK AREA! Promptly remove contaminated clothing. Wash immediately if skin becomes contaminated. Do not eat or drink in work area while using this product. Wash thoroughly at the end of the workday, before eating and using the restroom.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:	Orange Liquid		
Odor:	Pungent	Odor threshold:	-
pH:	-	Melting point:	-
Boiling range:	56.05C	Flash point:	-17C, 1.4F
Evaporation rate:	-	Upper Explosive Limit:	-
		Lower Explosive Limit:	-
Flammability:	Highly flammable liquid and vapor	Vapor Pressure:	240 hPa at 20 °C
Vapor density:	-	Relative Density:	0.8987
Solubility(ies):	Not Miscible	Partition coefficient n-octanol/water:	-
Auto-ignition temperature:	415°C	Decomposition temperature:	-
Viscosity:	-		
Explosive properties:	-		
Oxidizing properties:	-		



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9.2 Other information:

Miscibility:	-	VOC:	5.56lb/gal
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Section 10: Stability and reactivity

10.1 Reactivity

If heated: Risk of ignition

10.2 Chemical stability

This product is stable under normal conditions.

10.3 Possibility of hazardous reactions

This product is stable under normal conditions.

10.4 Conditions to avoid:

Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.

10.5 Incompatible materials:

Oxidizers.

10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

Section 11: Toxicological information

11.1 Information on Toxicological effects

Acute toxicity:	The toxicity of this product has not been tested.
Skin corrosion/irritation:	Shall not be classified as corrosive/irritant to skin.
Serious eye damage/irritation:	Causes serious eye irritation
Respiratory or skin sensitization:	Shall not be classified as a respiratory or skin sensitizer.
Germ cell mutagenicity:	Shall not be classified as germ cell mutagenic.
Carcinogenicity:	Shall not be classified as carcinogenic.
Reproductive toxicity:	Shall not be classified as a reproductive toxicant.
STOT-single exposure:	
STOT-repeated exposure:	Shall not be classified as a specific target organ toxicant (repeated exposure).
Aspiration hazard	Shall not be classified as presenting an aspiration hazard.



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11.1.1 Hazard Class information:

11.1.2 Mixture toxicity:

11.1.3 Critical studies:

11.1.4 Non-compliance hazard class:

11.1.5 Information on likely routes of exposure:

11.1.6 Symptoms related to the physical, chemical and toxicological characteristics:

11.1.7 Delayed and immediate effects as well as chronic effects from short and long-term exposure:

11.1.8 Interactive effects:

11.1.9 Absence of specific data:

11.1.10 Mixtures:

11.1.11 Mixture vs Substance information:

11.1.12 Other information:

Section 12: Ecological information

12.1 Toxicity: Shall not be classified as hazardous to the aquatic environment.

12.2 Persistence and degradability: Not determined

12.3 Bioaccumulative potential: Not determined

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12.4 Mobility in soil: Not determined

12.5 Results of PBT and vPvB assessment: Not determined

12.6 Other adverse effects: Not determined

Section 13: Disposal considerations

13.1 Waste treatment methods:

Disposal Procedures: Disposal of at a facility that complies with local, state and federal regulations. DO NOT DISPOSE IN SEWER, WATERWAYS, OR ON GROUND. Do not attempt to recycle by distillation or incinerate empty container due to possible explosion hazards. Empty containers contain product residue and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind or expose to heat, flame, sparks, static electricity, or sources of ignition. They may explode and cause injury or death.

Section 14: Transport information

14.1	UN number:	1210
14.2	Proper shipping name:	
	US DOT:	Printing Ink
	Canadian TDG:	Printing ink, [flammable or] Printing ink related material [(including printing ink thinning or reducing compound), flammable]
	European ADR/RID:	Printing ink, [flammable or] Printing ink related material [(including printing ink thinning or reducing compound), flammable]
	IMDG/IMO:	Printing ink, [flammable or] Printing ink related material [(including printing ink thinning or reducing compound), flammable]
	ICAO/IATA:	Printing ink, [flammable or] Printing ink related material [(including printing ink thinning or reducing compound), flammable]
14.3	Transport hazard class(es) :	3 - FLAMMABLE LIQUID
14.4	Packing group:	II
14.5	Environmental hazards:	N/A
14.6	Special precautions for user:	N/A
14.7	Transport in bulk according to Annex II of Marpol and the IBC Code:	
		N/A

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Section 15: Regulatory information

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

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists				
CAS #	Hazardous components	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
78-93-3	Methyl Ethyl Ketone	No	Yes 5000 lb	No
67-64-1	Acetone	No	Yes 5000 lb	No
123-86-4	n-Butyl Acetate	No	No	No

CAS #	Hazardous components	Canadian NPRI	Canadian Toxic	Canadian DSL
78-93-3	Methyl Ethyl Ketone	Yes 1 Tonne	No	Yes
67-64-1	Acetone	No	No	Yes
123-86-4	n-Butyl Acetate	Yes		Yes

CAS #	Hazardous components	CAA HAP, ODC	CWA NPDES	TSCA
78-93-3	Methyl Ethyl Ketone	No	No	Yes - Inv
67-64-1	Acetone	No	No	Yes - Inv
123-86-4	n-Butyl Acetate			Yes - Inv

CAS #	Hazardous components	CA Prop 65	Mexico INSQ	Australia ICS
78-93-3	Methyl Ethyl Ketone	No	Listed	Listed
67-64-1	Acetone	No	Listed	Listed
123-86-4	n-Butyl Acetate	No	Listed	Listed

CAS #	Hazardous components	New Zealand IOC	China IECSC	Japan ENCS
78-93-3	Methyl Ethyl Ketone	Listed	Listed	Yes - 2-542
67-64-1	Acetone	Listed	Listed	Yes - 2-542
123-86-4	n-Butyl Acetate	Listed	Listed	Yes

CAS #	Hazardous components	Japan ISHL	Korea ECL	Philippines
78-93-3	Methyl Ethyl Ketone	Listed	Yes KE-29367	Listed
67-64-1	Acetone	No	Yes KE-29367	Listed
123-86-4	n-Butyl Acetate	Listed	Yes	Listed

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CAS #	Hazardous components	Taiwan TCSCA	Singapore HSL	Israel HSL:
78-93-3	Methyl Ethyl Ketone	Listed	No	No
67-64-1	Acetone	Listed	No	No
123-86-4	n-Butyl Acetate	Listed		

CAS #	Hazardous components	Germany WHCS	Switzerland Giftliste 1	Switzerland INNS
78-93-3	Methyl Ethyl Ketone	Yes – 150	Yes G-2429	No
67-64-1	Acetone	Yes – 150	Yes G-2429	No
123-86-4	n-Butyl Acetate			

CAS #	Hazardous components	REACH	Kyoto GHG	Rotterdam
78-93-3	Methyl Ethyl Ketone	Yes - (R), (P)	No	No
67-64-1	Acetone	Yes - (R), (P)	No	No
123-86-4	n-Butyl Acetate	No		

CAS #	Hazardous components	Stockholm		
78-93-3	Methyl Ethyl Ketone	No		
67-64-1	Acetone	No		
123-86-4	n-Butyl Acetate			

15.2 Chemical safety assessment

Section 16: Other information

Revision Date: 7/9/2021
 Revision Notes: Rev B: Updated formatting
 Additional Information:

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