

Safety Data Sheet

SDS # : D-0588

Paint

Issuing Date 2002-11-06

Revision Date 2015-08-19

Version 1

Active

1. Product and Company Identification

UN/ID No NA1993

Trade Name **Xerox 99-0363 Celestial for Xerox Products**
Blue Touch Up Paint

Part no. **093K06200, 093K06201**

Color Blue
 Pure substance/preparation Preparation

Identified uses Paint

Distributor Xerox Corporation
 Rochester, NY 14644

Emergency telephone Safety Information US: (800) 275-9376
 Chemical Emergency only (Chemtrec) (800) 424-9300

2. Hazards Identification

Warning

Emergency Overview

May cause skin and eye irritation
 Combustible liquid

Color Blue	Appearance Opaque	Physical state Liquid	Odor Organic, Mild
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Classification of the substance or mixture

Data for materials similar to some components is used for classification of this product.

Consumers

Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 2A
Skin Sensitization	Category 1
Reproductive toxicity	Category 2
Carcinogenicity	Category 1B
Flammable liquids	Category 4

GHS Label elements, including precautionary statements



Signal Word

Hazard Statements

Precautionary Statements



Warning

H315 - Causes skin irritation
 H320 - Causes eye irritation
 H317 - May cause an allergic skin reaction
 H361 - Suspected of damaging fertility or the unborn child
 H350 - May cause cancer
 H227 - Combustible liquid
 P302 + P352 - IF ON SKIN: Wash with plenty of soap and water
 P332 + P313 - If skin irritation occurs: Get medical advice/attention
 P362 - Take off contaminated clothing and wash before reuse
 P264 - Wash hands thoroughly after handling
 P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
 P337 + P313 - If eye irritation persists: Get medical advice/attention
 P281 - Use personal protective equipment as required
 P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking
 P403 + P235 - Store in a well-ventilated place. Keep cool
 P370 + P378 - In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction
 P202 - Do not handle until all safety precautions have been read and understood
 P308 + P313 - IF exposed or concerned: Get medical advice/attention

Other hazards which do not result in classification

Potential Health Effects

Principle Routes of Exposure

Inhalation, Eye contact, Skin contact

Acute toxicity

Eyes

Contact with eyes may cause irritation

Skin

Prolonged or repeated contact may cause skin irritation

Inhalation

Irritating to respiratory system

Ingestion

No known effect

Chronic effects

Environmental hazard

See Section 12 for additional Ecological Information

3. Composition/Information on Ingredients

Chemical Name	CAS-No	Weight %
Water	7732-18-5	>45
Acrylic resin	PROPRIETARY	>20
2-Butoxyethanol	111-76-2	7
Pigments	PROPRIETARY	>5
Microcrystalline Silica (quartz)	14808-60-7	5
Ethylene glycol monopropyl ether	2807-30-9	5
Triethylamine	121-44-8	2
Titanium dioxide	13463-67-7	2
Cobalt bis(2-ethylhexanoate)	136-52-7	0.2

4. First Aid Measures

General advice	When symptoms persist or in all cases of doubt seek medical advice. Show this material safety data sheet to the doctor in attendance.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician
Skin contact	Wash skin with soap and water
Inhalation	Remove from exposure, lie down If not breathing, give artificial respiration
Ingestion	Clean mouth with water and afterwards drink plenty of water Do not induce vomiting without medical advice
Notes to physician	Treat symptomatically
Protection of first-aiders	No special protective equipment required

5. Fire-Fighting Measures

Flammable properties	Flammable liquids
Flash point	61 °C / 142 °F
Method	Tag closed cup
Suitable extinguishing media	Carbon dioxide (CO ₂), Dry chemical, Alcohol-resistant foam
Unsuitable extinguishing media	Do not use a solid water stream as it may scatter and spread fire
<u>Specific hazards arising from the chemical</u>	
Hazardous combustion products	May emit toxic fumes under fire conditions
Explosion Data	
Sensitivity to Mechanical Impact	Not impact sensitive
Sensitivity to Static Discharge	Not sensitive

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental Release Measures

Personal Precautions	Ensure adequate ventilation For personal protection see section 8
Environmental Precautions	Eliminate all ignition sources if safe to do so
Methods for containment	Prevent further leakage or spillage if safe to do so, contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite).
Methods for cleaning up	Place in container for disposal according to local/national regulations (see Section 13).
Other Information	The environmental impact of this product has not been fully investigated. However, this preparation is not expected to present significant adverse environmental effects.

7. Handling and Storage

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice

Technical measures/Storage conditions Keep container tightly closed in a dry and well-ventilated place
Store in original container

Hygiene measures None under normal use conditions

8. Exposure Controls/Personal Protection

Exposure guidelines

Chemical Name	ACGIH TLV	OSHA PEL
2-Butoxyethanol	TWA: 20 ppm	TWA: 50 ppm TWA: 240 mg/m ³
Microcrystalline Silica (quartz)	TWA: 0.025 mg/m ³	
Triethylamine	STEL 1 ppm TWA: 0.5 ppm	TWA: 25 ppm TWA: 100 mg/m ³
Titanium dioxide	TWA: 10 mg/m ³	TWA: 15 mg/m ³

Occupational Exposure Controls

Engineering measures None under normal use conditions.

Personal Protective Equipment

Consumer use These recommendations apply to the product as supplied

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations

Eye/Face protection If splashes are likely to occur, wear: Safety glasses with side-shields

Skin and body protection No special protective equipment required

Hand protection No special protective equipment required

9. Physical and Chemical Properties

Appearance	Opaque	Odor	Organic, Mild
Odor threshold	No information available	Physical state	Liquid
pH	Not applicable	Color	Blue
Flash point	61 °C / 142 °F	Boiling point/range	173 °C / 343 °F
Softening point	Not applicable	Autoignition temperature	No information available

Volatility Theoretical: Less Federally Except Solvents 2.76 lb/gl; 3.31 g/L
Volatile organic compounds 166 g/L (1.38 lb/gallon)
VOC Content(%) 69
Flammability Limits in Air No information available

Vapor pressure	Not determined
Vapor density	Heavier than air
Water solubility	Not available
Viscosity	Not determined
Partition coefficient	No information available
Evaporation rate	Slower than ether
Melting point/range	No information available
Freezing point	No information available
Decomposition temperature	Not determined
Specific gravity	1.06

10. Stability and Reactivity

Reactivity	No dangerous reaction known under conditions of normal use
Stability	Stable under normal conditions
Incompatible products	None known
Conditions to Avoid	Avoid heat, sparks, and open flames
Hazardous Decomposition Products	Carbon dioxide (CO ₂), Carbon monoxide (CO)
Hazardous polymerization	Hazardous polymerization does not occur
Hazardous reactions	None under normal processing

11. Toxicological Information

Acute toxicity

Product information No acute toxicity information is available for this product

Component information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Water	90 mL/kg (Rat)		
2-Butoxyethanol	470 mg/kg (Rat)	99 mg/kg (Rabbit)	450 ppm (Rat) 4 h
Microcrystalline Silica (quartz)	500 mg/kg (Rat)		
Ethylene glycol monopropyl ether	3089 mg/kg (Rat)	870 mg/kg (Rabbit) 960 µL/kg (Rabbit)	1530 ppm (Rat) 7 h
Triethylamine	>6000 mg/kg (Rat)	415 mg/kg (Rabbit) 570 µL/kg (Rabbit)	1250 ppm (Rat) 4 h
Titanium dioxide	10000 mg/kg (Rat)		

Chronic toxicity

Carcinogenicity

Chemical Name	IARC	NTP
Microcrystalline Silica (quartz)	1	Known
Titanium dioxide	2B	
Cobalt bis(2-ethylhexanoate)	2B	

Other toxic effects

Product information

Sensitization	No information available
Mutagenic effects	No information available
Reproductive toxicity	May cause harm to the unborn child.
Teratogenicity	No information available
Target organ effects	No information available
Aspiration Hazard	Not applicable
Other adverse effects	No information available

12. Ecological Information

Ecotoxicity

The environmental impact of this product has not been fully investigated.

Component information

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to microorganisms	Toxicity to daphnia and other aquatic invertebrates
2-Butoxyethanol		LC50= 1490 mg/L Lepomis macrochirus 96 h LC50= 2950 mg/L Lepomis macrochirus 96 h		EC50 > 1000 mg/L 48 h EC50 1698 - 1940 mg/L 24 h
Triethylamine		LC50= 43.7 mg/L Pimephales promelas 96 h	EC50 = 127 mg/L 2 h EC50 = 95 mg/L 17 h	EC50 = 200 mg/L 48 h

Persistence and degradability No product level data available

Bioaccumulation No product level data available

Mobility No product level data available

Component information

Chemical Name	log Pow
2-Butoxyethanol	0.81
Triethylamine	1.45

Other adverse effects No information available

13. Disposal Considerations

Waste Disposal Methods Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Dispose of in accordance with Federal, State/Provincial, and Local regulations.

Contaminated packaging Dispose of in accordance with local regulations.

California Waste Status

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste Status
Cobalt bis(2-ethylhexanoate)	Toxic

14. Transport Information

Note Subject to regulation as noted below

DOT

Proper shipping name Combustible liquid, n.o.s
Hazard class Comb Liq
UN/ID No NA1993
Packing Group III
Exceptions This material is regulated only when shipped in containers with capacity of 118 gallons or greater.

TDG

Not Regulated as a Dangerous Good under TDG

ICAO/IATA

Not regulated as a Dangerous Good under ICAO/IATA

IMDG/IMO

Not regulated as a Dangerous good under IMDG/IMO

ADR/RID

Not regulated as a Dangerous Good under ADR/RID

15. Regulatory Information

International Inventories

TSCA Complies

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Chemical Name	CAS-No	SARA 313 - Threshold Values %
2-Butoxyethanol	111-76-2	1.0
Ethylene glycol monopropyl ether	2807-30-9	1.0
Triethylamine	121-44-8	1.0
Cobalt bis(2-ethylhexanoate)	136-52-7	1.0

SARA 311/312 Hazard Categories

Fire Hazard Yes

Clean Water Act

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

Component	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Triethylamine 121-44-8 (2)	5000 lb			X

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product contains the following HAPs:

Chemical Name	CAS-No	Weight %	HAPS data	Class 1 Ozone Depletors	Class 2 Ozone Depletors
Ethylene glycol monopropyl ether	2807-30-9	5	Present		
Triethylamine	121-44-8	2	Present		
Cobalt bis(2-ethylhexanoate)	136-52-7	0.2	Present		

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs
Triethylamine	5000 lb	

TSCA

This product complies with TSCA12(b)

U.S. State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals:

Chemical Name	CAS-No	California Prop. 65
Microcrystalline Silica (quartz)	14808-60-7	Carcinogen
Titanium dioxide	13463-67-7	Carcinogen

U.S. State Right-to-Know Regulations

This product is subject to U.S. State Right-to-know regulations as noted below.

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Water			X		
2-Butoxyethanol	X	X	X	X	X
Microcrystalline Silica	X	X	X	X	X

(quartz)					
Ethylene glycol monopropyl ether		X	X	X	
Triethylamine	X	X	X	X	X
Titanium dioxide	X	X	X		X
Cobalt bis(2-ethylhexanoate)		X	X	X	

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR.

NPRI

This product contains the following substances listed on the NPRI for Canada:

Chemical Name	NPRI
Triethylamine	X

16. Other Information

Issuing Date 2002-11-06
Revision Date 2015-08-19
Revision Note Part number 093K06201 added

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.

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