

Safety Data Sheet

SDS #: D-0470

Touch-up paint - Light grey, Medium Grey

Issuing Date 1992-02-21

Revision Date 2015-05-20

Version 1

Active

1. Product and Company Identification

Trade Name Touch-up paint for Xerox Products

Part no. 093S20206, 093S20209

Color Light gray, Medium Gray
Pure substance/preparation Preparation

Identified uses Paint

Manufactured by Xerox Corporation
 Rochester, NY 14644

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

2. Hazards Identification

DANGER

Emergency Overview

Harmful in contact with skin

Harmful by inhalation

Color	Appearance	Physical state	Odor
Light gray, Medium Gray	No information available	Liquid	No information available

Classification of the substance or mixture

Consumers

Acute Dermal Toxicity	Category 4
Acute Inhalation Toxicity - Vapors	Category 3

GHS Label elements, including precautionary statements



Signal Word

Danger

Hazard Statements	H312 - Harmful in contact with skin H331 - Toxic if inhaled
Precautionary Statements	P280 - Wear protective gloves/protective clothing/eye protection/face protection P302+ P350 - IF ON SKIN: Gently wash with plenty of soap and water P312 - Call a POISON CENTRE/doctor/physician if you feel unwell P362 - Take off contaminated clothing and wash before reuse P261 - Avoid breathing dust/fume/gas/mist/vapors/spray P271 - Use only outdoors or in a well-ventilated area P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing P403 + P233 - Store in a well-ventilated place. Keep container tightly closed P501 - Dispose of contents/container to an approved waste disposal plant

Other hazards which do not result in classification

Potential Health Effects

Principle Routes of Exposure	Inhalation
Acute toxicity	
Eyes	Irritating to eyes
Skin	Prolonged skin contact may defat the skin and produce dermatitis
Inhalation	Symptoms of overexposure are dizziness, headache, tiredness, nausea, unconsciousness, cessation of breathing
Ingestion	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea
Chronic effects	
Main symptoms	Ingestion may cause nausea, vomiting and/or diarrhea. Inhalation of vapors may cause headaches, dizziness, confusion, unconsciousness or coma. Prolonged or repeated skin contact may cause dermatitis. Eye contact may cause redness, tearing and blurred vision.
Aggravated medical conditions	None under normal use conditions
Environmental hazard	See Section 12 for additional Ecological Information

3. Composition/Information on Ingredients

Hazardous ingredients

Chemical Name	CAS-No	Weight %
2-Butoxyethanol	111-76-2	5-10
Aromatic hydrocarbon	64742-94-5	1-5
Butyl carbitol	112-34-5	1-5

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 off immediately with soap and plenty of water while removing all contaminated clothes and shoes If skin irritation persists, call a physician
Inhalation	Move to fresh air If breathing is difficult, give oxygen If symptoms persist, call a physician

Ingestion Dilute stomach contents with several glasses of water
Do NOT induce vomiting
Consult a physician

Notes to physician Treat symptomatically

Protection of first-aiders No special protective equipment required

5. Fire-Fighting Measures

Flammable properties No information available

Flash point Not determined

Suitable extinguishing media No information available

Unsuitable extinguishing media Cool containers / tanks with water spray

Specific hazards arising from the chemical

Closed containers may expand and subsequently burst when exposed to extreme heat.

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

Methods for containment Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal
Do not flush into surface water or sanitary sewer system

Methods for cleaning up Keep in suitable and closed containers for disposal.

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
Keep at temperature not exceeding 49°C

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
Butyl carbitol	TWA: 10 ppm	

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 In case of inadequate ventilation wear respiratory protection

Eye/Face protection Safety glasses with side-shields

Skin and body protection No special protective equipment required

Hand protection Neoprene gloves, Rubber gloves

9. Physical and Chemical Properties

Appearance	No information available	Odor	No information available
Odor threshold	No information available	Physical state	Liquid
pH	Not determined	Color	Light gray, Medium Gray
Flash point	Not determined	Boiling point/range	Not applicable
Softening point	Not applicable	Autoignition temperature	Not determined
Volatility	63%(Vol.)		
Flammability Limits in Air	Not determined		
Vapor pressure	0.9 mmHg (ethylene glycol monobutyl ether) <1.0 mmHg (diethylene glycol monobutyl ether) <10 mmHg (petroleum distillate, C9-C11 aromatic hydrocarbons) (all at 20°C)		
Vapor density	>1 (air = 1)		
Water solubility	Not determined		
Viscosity	No information available		
Partition coefficient	No information available		
Evaporation rate	Slower than ether		
Melting point/range	Not applicable		
Freezing point	Not determined		
Decomposition temperature	Not determined		
Specific gravity	Not determined		

10. Stability and Reactivity

Reactivity No dangerous reaction known under conditions of normal use

Stability	Stable
Incompatible products	None
Conditions to Avoid	Temperatures above 54°C
Hazardous Decomposition Products	May emit toxic fumes under fire conditions
Hazardous polymerization	Hazardous polymerization does not occur
Hazardous reactions	None under normal processing

11. Toxicological Information

Acute toxicity

Product information

Irritation

May cause skin and eye irritation
Repeated exposure may cause skin dryness or cracking

Component information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
2-Butoxyethanol	470 mg/kg (Rat)	99 mg/kg (Rabbit)	450 ppm (Rat) 4 h
Aromatic hydrocarbon	5000 mg/kg (Rat)	2 mL/kg (Rabbit)	590 mg/m ³ (Rat) 4 h
Butyl carbitol	3384 mg/kg (Rat)	2700 mg/kg (Rabbit)	

Chronic toxicity

Main symptoms

Ingestion may cause nausea, vomiting and/or diarrhea. Inhalation of vapors may cause headaches, dizziness, confusion, unconsciousness or coma. Prolonged or repeated skin contact may cause dermatitis. Eye contact may cause redness, tearing and blurred vision.

Aggravated medical conditions

None under normal use conditions

Carcinogenicity

Contains no ingredient listed as a carcinogen

Other toxic effects

Product information

Sensitization

None known

Mutagenic effects

Not determined

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

Aromatic hydrocarbon	2.5 mg/L EC50 72 h (Skeletonema costatum)	LC50= 19 mg/L Pimephales promelas 96 h LC50= 2.34 mg/L Oncorhynchus mykiss 96 h LC50= 1740 mg/L Lepomis macrochirus 96 h LC50= 45 mg/L Pimephales promelas 96 h LC50= 41 mg/L Pimephales promelas 96 h		EC50 = 0.95 mg/L 48 h
Butyl carbitol	100 mg/L EC50 96 h (Desmodesmus subspicatus)	LC50= 1300 mg/L Lepomis macrochirus 96 h		EC50 > 100 mg/L 48 h EC50 = 2850 mg/L 24 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
Ethylene glycol mono-n-butyl ether	0.81
Solvent naphtha (petroleum), heavy arom	2.9 - 6.1

Other adverse effects No information available

13. Disposal Considerations

Waste Disposal Methods This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated packaging Dispose of in accordance with local regulations.

14. Transport Information

Note This material is not subject to regulation as a hazardous material for shipping.

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
Butyl carbitol	112-34-5	1.0

SARA 311/312 Hazard Categories No information available

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

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
Butyl carbitol	112-34-5	1-5	Present		

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

TSCA

This product complies with TSCA12(b)

U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

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
2-Butoxyethanol	X	X	X	X	X
Butyl carbitol		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.

16. Other Information

Issuing Date 1992-02-21
Revision Date 2015-05-20
Revision Note Updated for OSHA HazCom 2012 and WHMIS 2015

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