

Safety Data Sheet

SDS # : A-2089

Toner Premix/Replenisher/Concentrate/Intensifier - Black

Issuing Date 1994-07-26

Revision Date 2015-06-04

Version 3

Active

1. Product and Company Identification

Trade Name **Toner Premix** for **HiBrite**
Replenisher
Toner Concentrate
Intensifier

Part no. 026R00389, 026R00393, 026R00397, 026R00401, 026R00430,
026R00434, 026R00438

Color Black
Pure substance/preparation Preparation

Identified uses Ink jet printing

Supplier Address Xerox Corporation
Rochester, NY 14644

Xerox Canada LTD.
5650 Yonge Street
North York, Ontario M2M4G7

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

2. Hazards Identification

DANGER

Emergency Overview

Flammable liquid

Aspiration hazard if swallowed - can enter lungs and cause damage

Color
Black

Appearance
Opaque

Physical state
Liquid

Odor
Faint

Classification of the substance or mixture

Consumers

Aspiration Toxicity	Category 1
Flammable liquids	Category 3

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GHS Label elements, including precautionary statements


Signal Word
Danger
Hazard Statements

H304 - May be fatal if swallowed and enters airways
H226 - Flammable liquid and vapor

Precautionary Statements

P301+ P310 - IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician
P331 - Do NOT induce vomiting
P405 - Store locked up
P501 - Dispose of contents/container to an approved waste disposal plant
P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking
P233 - Keep container tightly closed
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
P280 - Wear protective gloves/protective clothing/eye protection/face protection
P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
P403 + P235 - Store in a well-ventilated place. Keep cool
P370 + P380 + P375 - In case of fire, use water/water spray/water jet/carbon dioxide/sand/foam/alcohol resistant foam/chemical powder for extinction

Other hazards which do not result in classification

Potential Health Effects
Principle Routes of Exposure

Skin contact, Inhalation

Acute toxicity
Eyes

None under normal use

Skin

Prolonged or repeated contact may dry skin and cause irritation

Inhalation

None under normal use

Ingestion

Potential for aspiration if swallowed

Chronic effects
Main symptoms

Prolonged contact may produce skin, eye and respiratory tract irritation.

Aggravated medical conditions

Dermatitis

Environmental hazard

See Section 12 for additional Ecological Information

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3. Composition/Information on Ingredients

Chemical Name	CAS-No	Weight %
Isoparaffinic hydrocarbon solvent	64742-48-9	40-50
C9-11 Isoparaffin	68551-16-6	40-50
Copolymers	PROPRIETARY	<10
Pigment	PROPRIETARY	<10

4. First Aid Measures

General advice	For external use only. 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 immediately with plenty of water, also under the eyelids, for at least 15 minutes If irritation persists, call a physician
Skin contact	Wash skin with soap and water Consult a physician if necessary
Inhalation	Move to fresh air
Ingestion	If accidentally swallowed obtain immediate medical attention Do NOT induce vomiting
Notes to physician	Aspiration hazard if swallowed - can enter lungs and cause damage
Protection of first-aiders	No special protective equipment required

5. Fire-Fighting Measures

Flammable properties	Flammable
Flash point	39-42 °C / 102-107 °F
Method	Tag closed cup
Suitable extinguishing media	Water spray, dry chemical, carbon dioxide (CO ₂), or foam
Unsuitable extinguishing media	No information available
<u>Specific hazards arising from the chemical</u> In the event of fire and/or explosion do not breathe fumes	
Hazardous combustion products	May emit toxic fumes under fire conditions, Hazardous decomposition products due to incomplete combustion, Carbon monoxide
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.	

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6. Accidental Release Measures

Personal Precautions	Avoid contact with the skin and the eyes. Use personal protective equipment. Remove all sources of ignition.
Methods for containment	Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).
Methods for cleaning up	Wipe up with adsorbent material (e.g. cloth, fleece). Wash off with cold water.
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 away from heat and sources of ignition
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice

8. Exposure Controls/Personal Protection

Exposure guidelines

Xerox Exposure Limit	200ppm (Isoparaffinic hydrocarbon solvent)
Other Information	No hazardous exposure expected under normal use conditions.

Occupational Exposure Controls

Engineering measures	None under normal use conditions.
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Personal Protective Equipment

Consumer use	These recommendations apply to the product as supplied
Respiratory protection	None under normal use conditions
Eye/Face protection	None under normal use conditions
Skin and body protection	None under normal use conditions
Hand protection	Protective gloves

9. Physical and Chemical Properties

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Appearance	Opaque	Odor	Faint
Odor threshold	No information available	Physical state	Liquid
pH	No information available	Color	Black
Flash point	39-42 °C / 102-107 °F	Boiling point/range	160 - 180 °C
Softening point	Not applicable	Autoignition temperature	No information available
Volatility	85% (weight)		
Volatile Organic Compounds	660 - 730 g/L		
Flammability Limits in Air	Upper 7%	Lower .8%	
Vapor pressure	1 mmHg @ 20 °C		
Vapor density	5.0 (air = 1)		
Water solubility	Immiscible in water		
Viscosity	No information available		
Partition coefficient	No information available		
Evaporation rate	0.3 (BuAc = 1)		
Melting point/range	Not applicable		
Freezing point	No information available		
Decomposition temperature	Not determined		
Specific gravity	0.77 (water = 1)		

10. Stability and Reactivity

Reactivity	No dangerous reaction known under conditions of normal use
Stability	Stable under normal conditions
Incompatible products	Strong oxidizing agents, Liquid chlorine, Sodium/calcium hypochlorite
Conditions to Avoid	Keep away from open flames, hot surfaces and sources of ignition
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

Human Patch: Non-irritating, non sensitizing.
Prolonged or repeated contact may dry skin and cause irritation

LD50 Oral

> 10 mg/kg (rat) Practically non-toxic

LD50 Dermal

> 3.2 g/kg (rabbit) Practically non-toxic

LC50 Inhalation

> 2000 ppm (rat, 4 hr)

LC50 Inhalation

> 1800 ppm (6-hr, monkey)

Component information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Isoparaffinic hydrocarbon solvent	5000 mg/kg (Rat)	3160 mg/kg (Rabbit)	

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Chronic toxicity

Chronic effects	No known effects under normal use conditions
Main symptoms	Prolonged contact may produce skin, eye and respiratory tract irritation.
Aggravated medical conditions	Dermatitis
Carcinogenicity	Contains no ingredient listed as a carcinogen
Other toxic effects	
Product information	
Sensitization	Not a sensitizer
Mutagenic effects	Not mutagenic
Teratogenicity	Rat inhalation at 900 ppm not fetotoxic or teratogenic
Target organ effects	No information available
Aspiration Hazard	Aspiration into lungs can produce severe lung damage
Other adverse effects	None known

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
Isoparaffinic hydrocarbon solvent		LC50= 2200 mg/L Pimephales promelas 96 h		LC50 = 2.6 mg/L 96 h

Persistence and degradability No product level data available

Bioaccumulation No product level data available

Mobility No product level data available

Component information

Other adverse effects No information available

13. Disposal Considerations

Waste Disposal Methods Dispose of as D001 Hazardous waste
Dispose of in accordance with local regulations

Contaminated packaging Dispose of in accordance with local regulations.

US EPA Waste Number D001

14. Transport Information

Note Subject to regulation as noted below
Exceptions may apply

DOT

Proper shipping name Combustible liquid
Hazard class Combustible liquid

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Packing Group	III
Exceptions	Combustible Liquids: 49CFR 175.150(F)
ICAO/IATA	
Proper shipping name	Flammable liquid, n.o.s. (Isoparaffinic hydrocarbon mixture)
Hazard class	3
UN/ID No	UN1993
Packing Group	III
Exceptions	2.7 Limited Quantities
IMDG/IMO	
Proper shipping name	Flammable liquid, n.o.s. (Isoparaffinic hydrocarbon mixture)
Hazard class	3
UN/ID No	UN1993
Packing Group	III
Exceptions	3.4 Limited Quantities

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 does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Fire Hazard Yes

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 does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

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

TSCA 12(b) does not apply to this product.

U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Proprietary ingredients are claimed as a trade secret by a Xerox supplier. The following is a list of States and trade secret numbers:.

State	Massachusetts
Trade Secret No.	99-125-001 or -005
State	New Jersey
Trade Secret No.	800814-5000, 800814-5001, 800814-5002, 800814-5003
State	New York
Trade Secret No.	218 or 212

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EU REACH

This substance has been registered according to Regulation (EC) No. 1907/2006 (REACH).

This substance has been pre-registered according to Regulation (EC) No. 1907/2006 (REACH).

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 1994-07-26

Revision Date 2015-06-04

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.

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