

Safety Data Sheet

SDS # : D-0409

Clean-ups for all Versatec Plotters, Feedroll Cleaning Pad

Issuing Date 1983-03-18

Revision Date 2015-02-13

Version 1
Active

1. Product and Company Identification

UN/ID No UN3175

Trade Name Clean-ups for all Versatec Plotters
Feedroll Cleaning Pad

Part no. 043P00067, 008R03691; 008R03668 (kit), 008R03690, 008R03699,
008R03820, 008R03821, 4000CK (kit), 4007CK, 977027-00, 600K26520

Color White
Pure substance/preparation Preparation

Identified uses Cleaner / Solvent

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

Color White	Appearance Liquid saturated pad	Physical state No information available	Odor Alcohol
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Classification of the substance or mixture

Classification of this product is based on the characteristics of the solvent used to impregnate the cleaning pad.

Consumers

Serious Eye Damage/Eye Irritation	Category 1
Specific Target Organ Toxicity (Single Exposure)	Category 3
Flammable liquids	Category 2

GHS Label elements, including precautionary statements



Signal Word



Danger

Hazard Statements

H314 - Causes severe skin burns and eye damage
H318 - Causes serious eye damage

H335 - May cause respiratory irritation

H225 - Highly flammable liquid and vapor

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

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

P312 - Call a POISON CENTRE/doctor/physician if you feel unwell

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

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

P233 - Keep container tightly closed

P242 - Use only non-sparking tools

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

Precautionary Statements

Other hazards which do not result in classification

Potential Health Effects

Principle Routes of Exposure

Acute toxicity

Inhalation

Eyes

Irritating to eyes

Skin

None known

Inhalation

May cause central nervous system depression with nausea, headache, dizziness, vomiting, and incoordination

Ingestion

May cause gastrointestinal irritation

Chronic effects

Main symptoms

Central nervous system depression, cardiovascular and respiratory depression, gastrointestinal irritation.

Environmental hazard

See Section 12 for additional Ecological Information

3. Composition/Information on Ingredients**Product Description** Paper saturated with 3 ml solvent mixture

Chemical Name	CAS-No	Weight %
Isopropyl alcohol	67-63-0	70-95
Water	7732-18-5	5-30

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 immediately with plenty of water, also under the eyelids, for at least 15 minutes**Skin contact** Wash off immediately with soap and plenty of water**Inhalation** Move to fresh air**Ingestion** Dilute stomach contents with several glasses of water**Notes to physician** Treat symptomatically**Protection of first-aiders** No special protective equipment required**5. Fire-Fighting Measures****Flammable properties** Flammable**Flash point** 12 °C / 53 °F
Method Tag closed cup**Suitable extinguishing media** Dry chemical, Carbon dioxide (CO₂), Foam**Unsuitable extinguishing media** None**Specific hazards arising from the chemical****Hazardous combustion products** May emit toxic fumes under fire conditions**Explosion Data****Sensitivity to Mechanical Impact** Not impact sensitive
Sensitivity to Static Discharge May be ignited by friction, heat, sparks or flames**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 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 Soak up with inert absorbent material.

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 Keep away from heat, sparks and open flame. No smoking

Technical measures/Storage conditions Store in a dry place.
Store in well-ventilated place

Hygiene measures Handle in accordance with good industrial hygiene and safety practice

8. Exposure Controls/Personal Protection

Exposure guidelines

Xerox Exposure Limit	Not established	OSHA PEL
Chemical Name Isopropyl alcohol 67-63-0	ACGIH TLV STEL: 400 ppm TWA: 200 ppm	TWA: 400 ppm TWA: 980 mg/m ³

Biological standards

Chemical Name	ACGIH
Isopropyl alcohol 67-63-0	40

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 None required under normal usage

Eye/Face protection No special protective equipment required.

Skin and body protection No special protective equipment required

Hand protection Nitrile rubber, Rubber/latex/neoprene or other suitable chemical resistant gloves, use fresh gloves with each new operation

9. Physical and Chemical Properties

Values listed are for the solution.

Appearance	Liquid saturated pad	Odor	Alcohol
Odor threshold	No information available	Physical state	No information available
pH	Not applicable	Color	White
Flash point	12 °C / 53 °F	Boiling point/range	82 °C / 180 °F
Softening point	Not applicable	Autoignition temperature	
Volatility	Not Applicable % (Wt.) 100 % (Vol.)		
Flammability Limits in Air	Upper 12.0	Lower 2.0	
Vapor pressure	33 mmHg		
Vapor density	2.07 (air = 1)		
Water solubility	Completely soluble		
Viscosity	Not applicable		
Partition coefficient	No information available		
Evaporation rate	2.6 (n-butylacetate=1)		
Melting point/range	- 89 °C		
Freezing point			
Decomposition temperature	Not determined		
Specific gravity	Not applicable		

10. Stability and Reactivity

Reactivity	No dangerous reaction known under conditions of normal use
Stability	Stable
Incompatible products	Incompatible with anhydrides, isocyanite monomer, organometallic combinations, strong oxidants
Conditions to Avoid	Heat, flames and sparks Take precautionary measures against static discharges
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

Irritation Moderately irritating to the eyes > 5.84 g/kg (rat) Practically non-toxic > 16 g/kg (rabbit)
Practically non-toxic

LC50 Inhalation Not Determined

Component information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Isopropyl alcohol	1870 mg/kg (Rat)	4059 mg/kg (Rabbit)	72600 mg/m ³ (Rat) 4 h

Chronic toxicity

Main symptoms Central nervous system depression, cardiovascular and respiratory depression,
gastrointestinal irritation.

Carcinogenicity

Chemical Name	IARC	NTP
Isopropyl alcohol	1	

Other toxic effects
Product information

Sensitization	Not a sensitizer
Mutagenic effects	Not determined
Teratogenicity	No information available
Target organ effects	No information available
Aspiration Hazard	Not applicable
Other adverse effects	Prolonged skin contact may defat the skin and cause dryness

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
Isopropyl alcohol	1000 mg/L EC50 96 h (Desmodesmus subspicatus) 1000 mg/L EC50 72 h (Desmodesmus subspicatus)	LC50= 9640 mg/L Pimephales promelas 96 h LC50> 1400000 µg/L Lepomis macrochirus 96 h LC50= 11130 mg/L Pimephales promelas 96 h	EC50 = 35390 mg/L 5 min	EC50 = 13299 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
Isopropyl alcohol	0.05

Other adverse effects No information available

13. Disposal Considerations

Waste Disposal Methods Can be landfilled or incinerated, when in compliance with local regulations

Contaminated packaging Dispose of in accordance with local regulations.

Chemical Name	California Hazardous Waste Status
Isopropyl alcohol	Toxic Ignitable

14. Transport Information

Note Subject to regulation as noted below

DOT

Proper shipping name Solid containing flammable liquids, n.o.s. ((isopropanol))
Hazard class 4.1
UN/ID No UN3175
Packing Group II
Exceptions Special Provision 47
Limited Quantity : 49CFR 173.150(b)

TDG

Proper shipping name Solid containing flammable liquids, n.o.s. ((isopropanol))
UN/ID No UN3175
Packing Group II
Exceptions 1.17 Limited Quantities
Section 1.15 150 Kg Gross Mass Exception

ICAO/IATA

Proper shipping name Solid containing flammable liquids, n.o.s. ((isopropanol))
Hazard class 4.1
UN/ID No UN3175
Packing Group II
Exceptions Special Provision A46
Section 2.7 Dangerous Goods in Limited Quantities

IMDG/IMO

Proper shipping name Solid containing flammable liquids, n.o.s. ((isopropanol))
Hazard class 4.1
UN/ID No UN3175
Packing Group II
Exceptions 3.4 Limited Quantities
Special Provision 216

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 HAPs.

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
Isopropyl alcohol	X	X	X		X

Canada

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

WHMIS Hazard Class

D2B Toxic materials

B2 Flammable liquid

**NPRI**

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

Chemical Name	NPRI
Isopropyl alcohol	X

16. Other Information**Issuing Date** 1983-03-18**Revision Date** 2015-02-13**Revision Note** Updated for OSHA HazCom 2012**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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