

MATERIAL SAFETY DATA SHEET**SECTION ONE - GENERAL INFORMATION** Date: **09/01**

PRIMARY TRADE NAME:

Unbelievable!® Ink Out™

GENERIC DESCRIPTION:

Water-based Ink Remover

Sold By: Rose Products & Services, Inc.
545 Stimmel Road
Columbus, Ohio 43223

Tele: (614) 443-7647

EMERGENCY TELEPHONE NUMBER: **1-800-825-2673**TELEPHONE NUMBER FOR INFORMATION: **1-800-825-2673****SECTION TWO - HAZARDOUS INGREDIENTS/HEALTH HAZARD DATA**

This product has not been tested as a whole for health effects on animals or humans. This product HAS been tested as a whole for flammability and combustibility and is **COMBUSTIBLE** as a whole as defined in 29 CFR 1910.1200. Ingredients with a PEL or which present hazards other than combustibility are:

INGREDIENTS:	CASE#	%	PEL	TWA
Acetone	67-64-1	0 - 20	2400 mg/m ³	1780 mg/m ³
Ethylene Glycol Monobutyl Ether	111-76-2	0 - 30	25 ppm (skin)	25 ppm

SECTION THREE - PHYSICAL DATA

BOILING POINT (F): 200 F

PH: 7.5 - 8.0 @ 100% concentrate

VAPOR PRESSURE (mm/Hg): NE

SP. GRAVITY (WATER=1) 0.92- 0.94

VAPOR DENSITY (AIR=1): >1

SOLUBILITY IN WATER: Complete

EVAPORATION RATE (ETHYL ETHER=1)
slower than ether

APPEARANCE AND ODOR: Clear to pale yellow liquid with citral odor. Natural ingredient content may cause color to vary.

SECTION FOUR - FIRE & EXPLOSION HAZARD DATAFLASH POINT (METHOD):
>150. F cocAUTONITION TEMPERATURE:
NELEL:
NEUEL:
NE

EXTINGUISHING MEDIA: Foam, Water, Co2.

SPECIAL FIRE FIGHTING PROCEDURES: Remove unignited material from area of fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS: UFC/OSHA Class II combustible liquid.

SECTION FIVE - HEALTH HAZARD DATA

CARCINOGENICITY: NTP: No IARC: No OSHA: No

PRIMARY ROUTE OF ENTRY: Inhalation

SYMPTOMS OF HEAVY ACUTE AND/OR PROLONGED EXPOSURE: Redness of eyes and/or skin. SKIN: Prolonged exposure will cause defatting and redness. EYE: Is an irritant. INGESTION: Small amounts are not likely to cause injury. Large amounts can be injurious.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Preexisting contact-site disorders.

EMERGENCY FIRST AID: FOR EYES AND SKIN: Wash with soap and water. Do not induce vomiting, give plenty of water and seek medical attention. **INGESTION:** Drink large quantities of water, get immediate medical attention.

SECTION SIX - REACTIVITY DATA

STABILITY: Stable.

CONDITIONS TO AVOID: None

INCOMPATIBLE MATERIALS TO AVOID: Acids And Oxidizers.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: None

HAZARDOUS DECOMPOSITION: Oxides of Carbon, and Nitrogen

SECTION SEVEN - ENVIRONMENTAL PROTECTION PROCEDURES

SPILL RESPONSE: Small amounts can be flushed to waste treatment system. Large spills: Mop or vacuum up and transfer to a clean container. Not a RCRA waste unless mixed with one.

WASTE DISPOSAL METHOD: Dispose of in accordance with all Local, State, and Federal regulations.

SECTION EIGHT - SPECIAL PROTECTION INFORMATION

EYE PROTECTION: ANSI-approved eyewear

SKIN PROTECTION: Rubber or vinyl gloves.

RESPIRATORY PROTECTION: Not normally needed if used according to label directions.

VENTILATION RECOMMENDATION: Local Exhaust: Not normally indicated Special: Not necessary
Mechanical: Not normally indicated Other: Normal indoor ventilation.

OTHER PROTECTION: Long pants and sleeves. Consider an apron.

SECTION NINE - SPECIAL PRECAUTIONS

HANDLING AND STORAGE: Store in cool dry area. Keep away from open flame and electrical sparks.

OTHER PRECAUTION: None.

SECTION TEN - TRANSPORTATION INFORMATION:

Exceptions found in 49 CFR 173 may be applied to actual shipments; below is for reference purpose only:

DOT SHIPPING NAME:

DOT HAZARD CLASS:

Compounds, Cleaning Liquid

Not regulated in non-bulk shipments.

UN/NA IDENTIFICATION NUMBER:

DOT LABEL:

UN 1268 PG 111

Non regulated except bulk shipments.

UN 2319 PG 111

Answer to frequently asked question: Flammable liquids with flash points over 100 F may be reclassified "combustible" for domestic transportation by land (air/water only if no land/water route available) and consequently not regulated in non-bulk containers see 49 CFR 173.150 et seq.

ENVIRONMENTAL NOTES:

Sara 313-reportable ingredients are present in the mixture.

DISCLAIMER OF LIABILITY

The manufacturer and seller warrants that the product conforms to its standard specifications when used according to directions. As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for use of this product. Information contained hereinafter is believed to be true and accurate but all statements or suggestions are made without any warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material and the results to be obtained from the use thereof.

Footnotes:

NA-Not applicable
CALC-Calculated
Limit

NE-data not established
EST-Estimated

TWA-Time Weighted Average, 8 hours

CS-Cancer Suspect Agent
STEL-Short Time Exposure Limit

HMIS, PPI-Hazardous Material Identification System, Personal Protection Index

OX-Oxidizer
TLV-Threshold limit Value

ND-No data

Cor-Corrosive
PEL-Permissible Exposure

MATERIAL SAFETY DATA SHEET**SECTION ONE - GENERAL INFORMATION** Date: **Revised 10/01**

PRIMARY TRADE NAME:

Unbelievable!@ UN GOO@

GENERIC DESCRIPTION:

Grease, Oil, Tar and Adhesive Remover

Sold By: Rose Products & Services, Inc.
 545 Stimmel Road
 Columbus, Ohio 43223
 Tele: (614) 443-7647

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<u>INGREDIENTS:</u>	<u>CAS#</u>	<u>%</u>	<u>PEL</u>	<u>TLV</u>
Perchloroethylene	127-18-4	0 - 35%	100 ppm	100 ppm
Mineral Spirits	8052-41-3	0 - 75	100 ppm	100 ppm

SECTION THREE - PHYSICAL DATA

BOILING POINT (F): 250 F

pH: Not Applicable

VAPOR PRESSURE (mm/Hg): ND

SP. GRAVITY (WATER=1) 0.99-1.01

VAPOR DENSITY (AIR=1): >1

SOLUBILITY IN WATER: Insoluble

EVAPORATION RATE (ETHYL ETHER=1) <1

APPEARANCE AND ODOR: Clear to pale yellow liquid with citral odor. Natural ingredient content may cause color to vary.

SECTION FOUR - FIRE & EXPLOSION HAZARD DATA

FLASH POINT (METHOD):

AUTONITON TEMPERATURE:

LEL:

UEL:

>150 F

ND

ND

ND

EXTINGUISHING MEDIA: Foam, Co2, Dry Chemical.

SPECIAL FIRE FIGHTING PROCEDURES: Remove unignited material from area of fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS: UFC/OSHA Class II combustible liquid.

SECTION FIVE - HEALTH HAZARD DATA

CARCINOGENICITY: Not determined as mixture

PRIMARY ROUTE OF ENTRY: Inhalation

SYMPTOMS OF HEAVY ACUTE AND/OR PROLONGED EXPOSURE: Redness of eyes and/or skin. SKIN:

Prolonged exposure will cause defatting and redness. EYE: Is an irritant. INGESTION: Small amounts are not likely to cause injury. Large amounts can be injurious.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Preexisting contact-site disorders.

EMERGENCY FIRST AID: FOR EYES AND SKIN: Wash with soap and water. Do not induce vomiting, give plenty of water and seek medical attention. INGESTION: Drink large quantities of water, get immediate medical attention.

SECTION SIX - REACTIVITY DATA

STABILITY: Stable.

CONDITIONS TO AVOID: None

INCOMPATIBLE MATERIALS TO AVOID: Acids And Oxidizers.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: None

HAZARDOUS DECOMPOSITION: Oxides of Carbon, Hydrochloric acid

SECTION SEVEN - ENVIRONMENTAL PROTECTION PROCEDURES

SPILL RESPONSE: Do not flush into sewer.. Large spills: Mop or vacuum up and transfer to a clean container. Not a RCRA waste unless mixed with one.

WASTE DISPOSAL METHOD: Dispose of in accordance with all Local, State, and Federal regulations.

SECTION EIGHT - SPECIAL PROTECTION INFORMATION

EYE PROTECTION: ANSI-approved eyewear

SKIN PROTECTION: Rubber gloves.

RESPIRATORY PROTECTION: Not normally needed if used according to label directions.

VENTILATION RECOMMENDATION: Local Exhaust: Not normally indicated Special: Not necessary
Mechanical: Not normally indicated Other: Normal indoor ventilation.

OTHER PROTECTION: Long pants and sleeves. Consider an apron.

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HANDLING AND STORAGE: Store in cool dry area.

OTHER PRECAUTION: None.

SECTION TEN - TRANSPORTATION INFORMATION:

Exemptions found in 49 CFR 173 may be applied to actual shipments; below is for reference purpose only:

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Answer to frequently asked question: Flammable liquids with flash points over 100 F may be reclassified "combustible", for domestic transportation by land (air/water only if no land/water route available) and consequently not regulated in non-bulk containers see 49 CFR 173.150 et seq.

ENVIRONMENTAL NOTES:

This mixture contains materials subject to section 313 (Sara) and to California proposition 65- possible carcinogen.

DISCLAIMER OF LIABILITY

The manufacturer and seller warrants that the product conforms to its standard specifications when used according to directions. As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for use of this product. Information contained hereinafter is believed to be true and accurate but all statements or suggestions are made without any warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material and the results to be obtained from the use thereof. This product is not intended for use in any automotive repair and maintenance degreasing. The user assumes any liability or penalty imposed by local, state or federal agencies for unauthorized use of the product in automotive related cleaning."

Footnotes:

NA-Not applicable
CALC-Calculated
Limit

NE-data not established
EST-Estimated

TWA-Time Weighted Average, 8 hours

CS-Cancer Suspect Agent
STEL-Short Time Exposure Limit

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