

Issue Date 20-Mar-2014

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Version 2

**1. IDENTIFICATION**

**Product Identifier**

**Product Name** United 626 WIPE OFF

**Other means of identification**

**SDS #** UNITED-626

**Recommended use of the chemical and restrictions on use**

**Recommended Use** Graffiti Packs

**Uses Advised Against** For industrial and institutional use only.

**Details of the supplier of the safety data sheet**

**Supplier Address**

United Laboratories, Inc.  
320 37th Avenue  
St. Charles, IL 60174  
www.unitedlabsinc.com  
www.unitedlabsinc.ca

**Emergency Telephone Number**

**Company Phone Number** 800-323-2594 (to reorder)  
**Emergency Telephone (24 hr)** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

**2. HAZARDS IDENTIFICATION**

**Classification**

This chemical is considered hazardous according to the OSHA hazard Communication Standard 2012.

Serious eye damage/eye irritation	Category 2
Specific Target Organ Systemic Toxicity (Single Exposure)	Category 3
Flammable liquids	Category 2

**Label elements**

**Signal word** DANGER

**Hazard statements**

Causes serious eye irritation.  
May cause drowsiness or dizziness.  
Highly flammable liquid and vapor.



**Appearance** Clear colorless liquid on a towel      **Physical State** Liquid      **Odor** Banana Scent

**Emergency Overview**

**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling.  
 Avoid breathing dust/fume/gas/mist/vapors/spray.  
 Use only outdoors or in a well-ventilated area.  
 Keep away from heat/sparks/open flames/hot surfaces - No smoking.  
 Keep container tightly closed.  
 Ground/bond container and receiving equipment.  
 Use explosion-proof electrical/ventilating/lighting/equipment.  
 Use only non-sparking tools.  
 Take precautionary measures against static discharge.  
 Wear protective gloves/protective clothing/eye protection/face protection.  
 Keep cool.

**Precautionary Statements - Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue Rinsing. If eye irritation persists: Get medical advice/attention.  
 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell  
 In case of fire: Use CO2, dry chemical, or foam for extinction.

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant.

**Precautionary Statements - Storage**

Store according to local rules and regulations. Store in a well-ventilated place. Keep container tightly closed

**Hazards not otherwise classified (HNOC)**

Not applicable.

**Other information**

Harmful to aquatic life with long lasting effects.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS-No	Weight%	Trade secret
Dimethyl adipate	627-93-0	10-30	*
Dimethyl glutarate	1119-40-0	10-30	*
Tripropylene glycol monomethyl ether	25498-49-1	10-30	*
Propylene glycol monomethyl ether	107-98-2	7-13	*
Acetone	67-64-1	5-10	*
2-Butoxyethanol	111-76-2	5-10	*
n-Amyl acetate	628-63-7	1-5	*
Dimethyl succinate	106-65-0	1-5	*

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

## 4. FIRST-AID MEASURES

### First Aid Measures

<b>Eye Contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Call a physician.
<b>Skin Contact</b>	Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. In the case of skin irritation or allergic reactions see a physician.
<b>Inhalation</b>	Move to fresh air. If breathing is difficult, give oxygen. If symptoms persist, call a physician.
<b>Ingestion</b>	Not an expected route of exposure. If swallowed: Call a physician or Poison Control Center immediately. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

### Most important symptoms and effects

<b>Symptoms</b>	No information available.
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### Indication of any immediate medical attention and special treatment needed

<b>Notes to Physician</b>	Treat symptomatically.
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## 5. FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media

Water spray. Carbon dioxide (CO<sub>2</sub>). Dry chemical. Alcohol-resistant foam. Water fog. Fire may float as if an oil fire.

**Unsuitable Extinguishing Media** None

### Specific Hazards Arising from the Chemical

No information available.

**Hazardous Combustion Products** Soot. Smokes, Fumes, Incomplete combustion products, Oxides of carbon.

### Protective equipment and precautions for firefighters

Use water spray to cool surrounding containers. Wear self contained breathing apparatus for fire fighting of necessary.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

<b>Personal Precautions</b>	Use personal protective equipment. ELIMINATE all ignition source (no smoking, flares, sparks or flames in immediate areas.
<b>Environmental Precautions</b>	Prevent entry into waterways, sewers, basements or confined areas. Avoid release to the environment.

### Methods and material for containment and cleaning up

**Methods for Clean-Up**

Small spillage: Wipe up with absorbent material (e.g. cloth, fleece) Large spillage: Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on Safe Handling**

Ensure adequate ventilation. Take precautionary measures against static discharges. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Keep away from open flames, hot surfaces and sources of ignition. Use only in an area containing flame proof equipment.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions**

Store in cool/well-ventilated place. Keep out of the reach of children. Keep container closed when not in use. Keep away from heat and sources of ignition. Do not contaminate food or feed stuffs.

**Incompatible Products**

Strong alkalis. Acids. Oxidizing agents. Alkali metal hydroxides.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Propylene glycol monomethyl ether	STEL: 150ppm TWA: 100ppm	(vacated) TWA: 100ppm (vacated) TWA: 350mg/m <sup>3</sup> (vacated) STEL: 150ppm (vacated) STEL: 540mg/m <sup>3</sup>	TWA: 100ppm TWA: 360mg/m <sup>3</sup> STEL: 150ppm STEL: 540mg/m <sup>3</sup>
Acetone 67-64-1	STEL: 750ppm TWA: 500ppm	TWA: 1000ppm TWA: 2400mg/m <sup>3</sup> (vacated) TWA: 750ppm (vacated) STEL: 2400mg/m <sup>3</sup> The acetone STEL does not apply to the cellulose acetone fiber industry. It is an effect for all other sectors. (vacated) STEL: 1000ppm	IDLH: 2500ppm 10% LEL TWA: 250ppm TWA: 590 mg/m <sup>3</sup>
2-Butoxyethanol 111-76-2	TWA: 20ppm	TWA: 50ppm TWA: 240mg/m <sup>3</sup> (vacated) TWA: 25ppm (vacated) TWA: 120mg/m <sup>3</sup> (vacated) S* S*	IDLH: 700ppm TWA: 5ppm TWA: 24mg/m <sup>3</sup>
n-Amyl acetate 628-63-7	STEL: 100ppm TWA: 50ppm	TWA: 100ppm TWA: 525mg/m <sup>3</sup> (vacated) TWA: 100ppm (vacated) TWA: 525mg/m <sup>3</sup>	IDLH: 1000ppm TWA: 100ppm TWA: 525mg/m <sup>3</sup>

**Appropriate engineering controls**

Showers, eyewash stations, ventilation systems.

**Individual protection measures, such as personal protective equipment**

**Eye/Face Protection**

Risk of contact, wear: Safety glasses with side-shields.

**Skin and Body Protection**

Risk of contact: Impervious gloves.

**Respiratory Protection** None required under normal usage. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

<b>Physical State</b>	Liquid	<b>Odor</b>	Banana Scent
<b>Appearance</b>	Clear colorless liquid on towel	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Clear		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	6.3	
Melting Point/Freezing Point	100°C / 212°F	
Boiling Point/Boiling Range	16.67°C / 62°F	
Flash Point	Not determined	
Evaporation Rate	Not determined	
Flammability (Solid, Gas)	Not determined	
Upper Flammability Limits	Not determined	
Lower Flammability Limit	Not determined	
Vapor Pressure	Not determined	
Vapor Density	>1	
Specific Gravity	0.986	(1=Water)
Water Solubility	Miscible with water	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Auto ignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
Flammable Property	Highly flammable liquid and vapor.	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	
VOC Content	30%	

**10. STABILITY AND REACTIVITY**

**Reactivity**  
Not data available.

**Chemical Stability**  
Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**  
None under normal processing.

**Conditions to Avoid**  
Incompatible products. Heat.

**Incompatible Materials**  
Strong alkalis. Acids. Oxidizing agents. Alkali metal hydroxides.

**Hazardous Decomposition Products**  
Carbon monoxide Carbon dioxide (CO2) and unburned hydrocarbons (smoke) Soot.

**11. TOXICOLOGICAL INFORMATION**

**Product Information**

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Dimethyl adipate	=1920mg/kg (Rat)	-	-
Dimethyl glutarate	=8191mg/kg (Rat)	-	>5.6mg/L (Rat) 4h
Tripropylene glycol monomethyl ether	=3184mg/kg (Rat)	=15440mg/kg (Rabbit)	-
Propylene glycol monomethyl ether	=5200mg/kg (Rat)	=13000mg/kg (Rabbit)	>24mg/L (Rat) 1h =54.6mg/L (Rat) 4h
Acetone	=5800mg/kg (Rat)	1700mg/kg (Rabbit)	18892mg/m <sup>3</sup>
2-Butoxyethanol	=470mg/kg (Rat)	=400mg/kg (Rabbit) =2270mg/kg (Rat)	=2.21mg/L (Rat) 4h=450ppm (Rat) 4h
n-Amyl acetate	>1600mg/kg (Rat)	-	-
Dimethyl succinate	>5000mg/kg (Rat)	>5000 mg/kg (Rabbit)	-

**Information on likely routes of exposure**

**Product Information**

- Eye Contact** Causes serious eye irritation. May cause eye irritation including redness, tearing, itching, and swollen eyes.
- Skin Contact** May cause irritation.
- Inhalation** May be harmful if inhaled.
- Ingestion** Unlikely route of exposure. Harmful if swallowed.

**Information on physical, chemical and toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Sensitization**  
No information available.

**Mutagenic Effects**  
No information available.

**Carcinogenicity**

Chemical Name	ACGIH	IARC	NTP	OSHA
2-Butoxyethanol	A3	Group 3		

**Reproductive Toxicity**  
No information available.

**STOT- single exposure**  
No information available.

**STOT- repeated exposure**  
No information available.

**Aspiration Hazard**  
No information available.

**Numerical measures of toxicity**

**Acute Toxicity**

LD50 Oral: 2190 mg/kg  
 LD50 Dermal: 5149mg/kg  
 Inhalation: gas=1581;dust/mist=5.9mg/L; Vapor=27mg/L

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Harmful to aquatic life with long lasting effects.

**Persistence/Degradability**

Not determined

**Bioaccumulation**

Not determined

**Mobility**

Not determined

Chemical Name	Log Pow=
Propylene glycol monomethyl ether	-0.437
Acetone	-0.24
2-Butoxyethanol	0.81
Dimethyl succinate	0.19

**Other Adverse Effects**

Not determined

**13. DISPOSAL CONSIDERATIONS**

**Waste Treatment Methods**

**Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations. Do not re-use empty containers.

Chemical Name	RCRA	RCRA- Basis of Listing	RCRA – D Series Wastes	RCRA – U series Wastes
Acetone – 67-64-1		Included in waste stream: F039		U002

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

Chemical Name	California Hazardous Waste
Acetone	Ignitable
n-Amyl Acetate	Toxic Ignitable

**14. TRANSPORT INFORMATION**

**Note**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT**

**Proper shipping name** Consumer commodity  
**Hazard Class** ORM D  
**Description** Consumer commodity, ORM-D

**IATA**

Please contact manufacturer for most current information.

**IMDG**

Please contact manufacturer for most current information.

**15. REGULATORY INFORMATION**

**International Inventories**

**TSCA** Complies

**Legend:**

*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*

**US Federal Regulations**

**SARA 311/312 Hazard Categories**

**Acute Health Hazard** Yes  
**Chronic Health Hazard** No  
**Fire Hazard** Yes  
**Sudden Release of Pressure Hazard** No  
**Reactive Hazard** No

**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.

Chemical Name	CAS-No	Weight%	SARA 313- Threshold Value%
Tripropylene glycol monomethyl ether	25498-14-1	10-30	1.0
2-Butoxyethanol	111-76-2	5-10	1.0

**CWA (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):

Chemical Name	CWA – Reportable Quantities	CAS-No	Weight%	SARA 313 – Threshold Value%
n-Amyl acetate	5000 lb			X

**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	RQ
Acetone	5000 lb		RQ 5000 lb final RQ RQ 2270 final RQ
n-Amyl acetate	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ

**California Proposition 65**

This product does not contain Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Illinois	Pennsylvania	Rhode Island



Tripropylene glycol monomethyl ether			X	X	
Propylene glycol monomethyl ether	X	X		X	X
Acetone	X	X		X	X
2-Butoxyethanol	X	X	X	X	X
n-Amyl acetate	X	X		X	X

**16. OTHER INFORMATION**

<b><u>NFPA</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Instability</b>	<b>Special Hazards</b>
	2	3	0	-
<b><u>HMIS</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Physical Hazards</b>	<b>Personal Protection</b>
	2	3	0	X

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**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.

**End of Safety Data Sheet**