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Version 3

## 1. IDENTIFICATION

**Product Identifier**

**Product Name** United 366 GOOD NEWS

**Other means of identification**

**SDS #** UNITED-366

**UN/ID No** UN3266

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

**Recommended Use** Heavy Duty Cleaner Degreaser.

**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 1-800-535-5053 (North America)  
1-352-323-3500 (International)

## 2. HAZARDS IDENTIFICATION

**Appearance** Yellow liquid

**Physical State** Liquid

**Odor** Strong amine odor

**Classification**

Skin corrosion/irritation	Category 1
Serious eye damage/eye irritation	Category 1
Carcinogenicity	Category 2

**Signal Word**

**Danger**

**Hazard Statements**

Causes severe skin burns and eye damage.  
Suspected of causing cancer.



**Precautionary Statements - Prevention**

Obtain special instructions before use.  
 Do not handle until all safety precautions have been read and understood.  
 Use personal protective equipment as required.  
 Do not breathe dust/fume/gas/mist/vapors/spray.  
 Wash face, hands and any exposed skin thoroughly after handling.

**Precautionary Statements - Response**

Immediately call a poison center or doctor/physician.  
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 Immediately call a poison center or doctor/physician.  
 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
 Wash contaminated clothing before reuse.  
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
 Immediately call a poison center or doctor/physician.  
 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

**Precautionary Statements - Storage**

Store locked up.

**Precautionary Statements - Disposal**

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

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Monoethanolamine	141-43-5	Proprietary
Dipropylene Glycol Monomethyl Ether (DPM)	34590-94-8	Proprietary
Potassium hydroxide	1310-58-3	Proprietary
Sodium metasilicate	6834-92-0	Proprietary
Diethanolamine	111-42-2	Proprietary

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

### 4. FIRST-AID MEASURES

**First Aid Measures**

<b>General Advice</b>	Immediately call a poison center or doctor/physician.
<b>Eye Contact</b>	Immediately flush with plenty of water for up to 15 minutes. Hold eyelids open during flushing. Immediately call a poison center or doctor/physician.
<b>Skin Contact</b>	Flush area with water while removing contaminated clothing. Follow by washing with soap and water. If irritation persists, call a physician or poison control center.
<b>Inhalation</b>	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Apply artificial respiration if needed. Immediately call a poison center or doctor/physician.
<b>Ingestion</b>	Rinse mouth. Do not induce vomiting. Contains potassium hydroxide, glycol ethers and strong alkalis. Give plenty of water. Never give anything by mouth to a person who is unconscious or convulsing. Consult a physician or poison control center immediately.

**Most important symptoms and effects**

<b>Symptoms</b>	Causes severe skin burns and eye damage. Blindness may occur. Vapors or mists may cause damage to the upper respiratory tract and to the lung tissue.
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**Indication of any immediate medical attention and special treatment needed**

**Notes to Physician** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media**

Carbon dioxide (CO<sub>2</sub>). Dry chemical. Water spray (fog). Foam.

**Unsuitable Extinguishing Media** Not determined.

**Specific Hazards Arising from the Chemical**

In the presence of extreme heat, as in a fire, this product may react with active metals (e.g. aluminum, zinc, etc.) to release flammable hydrogen gas.

**Hazardous Combustion Products** When heated strongly, as in a fire, this product may produce carbon dioxide, carbon monoxide, and oxides of phosphorus.

**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. All containers should be cooled with water to prevent vapor pressure build up.

**6. ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures**

**Personal Precautions** Use personal protective equipment as required.

**Methods and material for containment and cleaning up**

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Clean-Up** Small spills: Spills up to one gallon may be diluted with plenty of water and flushed to sewage drain. Rinse area thoroughly. Large spills: Dike spill and collect on suitable absorbent. Place in corrosion resistant containers for disposal. Rinse area thoroughly.

**7. HANDLING AND STORAGE****Precautions for safe handling**

**Advice on Safe Handling** Handle in accordance with good industrial hygiene and safety practice. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not breathe dust/fume/gas/mist/vapors/spray. Wash face, hands, and any exposed skin thoroughly after handling. Avoid contact with skin and eyes. Use with adequate ventilation. Avoid breathing vapors or mists.

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

**Storage Conditions** Store locked up. Keep container tightly closed. Store in a cool, dry, well-ventilated place. Store away from incompatible materials. Do not let the drums freeze as they may split or rupture.

**Incompatible Materials** Do not mix this product with other cleaning chemicals, especially strong acids and oxidizing agents such as bleach.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Monoethanolamine 141-43-5	STEL: 6 ppm TWA: 3 ppm	TWA: 3 ppm TWA: 6 mg/m <sup>3</sup> (vacated) TWA: 3 ppm (vacated) TWA: 8 mg/m <sup>3</sup> (vacated) STEL: 6 ppm (vacated) STEL: 15 mg/m <sup>3</sup>	IDLH: 30 ppm TWA: 3 ppm TWA: 8 mg/m <sup>3</sup> STEL: 6 ppm STEL: 15 mg/m <sup>3</sup>
Dipropylene Glycol Monomethyl Ether (DPM) 34590-94-8	STEL: 150 ppm TWA: 100 ppm S*	TWA: 100 ppm TWA: 600 mg/m <sup>3</sup> (vacated) TWA: 100 ppm (vacated) TWA: 600 mg/m <sup>3</sup> (vacated) STEL: 150 ppm (vacated) STEL: 900 mg/m <sup>3</sup> (vacated) S*	IDLH: 600 ppm TWA: 100 ppm TWA: 600 mg/m <sup>3</sup> STEL: 150 ppm STEL: 900 mg/m <sup>3</sup>
Potassium hydroxide 1310-58-3	Ceiling: 2 mg/m <sup>3</sup>	(vacated) Ceiling: 2 mg/m <sup>3</sup>	Ceiling: 2 mg/m <sup>3</sup>
Sodium metasilicate 6834-92-0	2 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>	-
Sodium Tripolyphosphate 7758-29-4	15 mg/m <sup>3</sup>	15 mg/m <sup>3</sup>	-
Diethanolamine 111-42-2	TWA: 1 mg/m <sup>3</sup> inhalable fraction and vapor S*	(vacated) TWA: 3 ppm (vacated) TWA: 15 mg/m <sup>3</sup>	TWA: 3 ppm TWA: 15 mg/m <sup>3</sup>
Sodium pyrophosphate 7722-88-5	-	(vacated) TWA: 5 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>

**Appropriate engineering controls**

**Engineering Controls** Mechanical ventilation recommended when handling in enclosed, tight spaces.

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

**Eye/Face Protection** Safety goggles are recommended.

**Skin and Body Protection** Chemical resistant gloves are recommended.

**Respiratory Protection** Normally not required. Wear NIOSH approved respirator to avoid breathing mists.

**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>	Strong amine odor
<b>Appearance</b>	Yellow liquid	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Not determined		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	13-14	
Melting Point/Freezing Point	Not determined	
Boiling Point/Boiling Range	100 °C / 212 °F	
Flash Point	None	
Evaporation Rate	1	(Water = 1)
Flammability (Solid, Gas)	Liquid- Not applicable	
Upper Flammability Limits	Not available	
Lower Flammability Limit	Not available	

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
Vapor Pressure	Not determined	
Vapor Density	Not determined	
Specific Gravity	1.08	(Water = 1)
Water Solubility	Completely soluble	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Auto-ignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	
VOC Content	<19%	

**10. STABILITY AND REACTIVITY**

**Reactivity**

Not reactive under normal conditions.

**Chemical Stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

Hazardous polymerization does not occur.

**Conditions to Avoid**

Keep out of reach of children.

**Incompatible Materials**

Do not mix this product with other cleaning chemicals, especially strong acids and oxidizing agents such as bleach.

**Hazardous Decomposition Products**

When strongly heated, as in a fire, this product may produce oxides of carbon and phosphorus.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

**Product Information**

**Eye Contact** Causes severe eye damage.

**Skin Contact** Causes severe skin burns.

**Inhalation** Do not inhale.

**Ingestion** Do not ingest.

**Component Information**

<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Inhalation LC50</u>
Monoethanolamine 141-43-5	= 1720 mg/kg ( Rat )	= 1 mL/kg ( Rabbit ) = 1025 mg/kg ( Rabbit )	-
Dipropylene Glycol Monomethyl Ether (DPM) 34590-94-8	= 5230 mg/kg ( Rat )	= 9500 mg/kg ( Rabbit )	-
Potassium hydroxide 1310-58-3	= 214 mg/kg ( Rat )	-	-
Sodium metasilicate 6834-92-0	= 600 mg/kg ( Rat )	-	-

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium Tripolyphosphate 7758-29-4	= 3100 mg/kg ( Rat )	> 7940 mg/kg ( Rabbit )	-
Sodium xylenesulfonate 1300-72-7	= 7200 mg/kg ( Rat )	-	-
Tetrasodium EDTA 64-02-8	= 10 g/kg ( Rat )	-	-
Diethanolamine 111-42-2	= 620 µL/kg ( Rat )	= 7640 µL/kg ( Rabbit )	-
Sodium pyrophosphate 7722-88-5	> 2000 mg/kg ( Rat )	-	-
Sodium Sulfate 7757-82-6	> 10000 mg/kg ( Rat )	-	-
Sodium Trimetaphosphate 7785-84-4	-	> 4640 mg/kg ( Rabbit )	-

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

**Symptoms** Please see section 4 of this SDS for symptoms.

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

**Skin corrosion/irritation** Causes severe skin burns.

**Serious eye damage/eye irritation** Causes severe eye damage.

**Carcinogenicity** Suspected of causing cancer.

Chemical Name	ACGIH	IARC	NTP	OSHA
Diethanolamine 111-42-2	A3	Group 2B		X

**Legend**

- ACGIH (American Conference of Governmental Industrial Hygienists)**
- A3 - Animal Carcinogen
- IARC (International Agency for Research on Cancer)**
- Group 2B - Possibly Carcinogenic to Humans
- OSHA (Occupational Safety and Health Administration of the US Department of Labor)**
- X - Present

**Numerical measures of toxicity**

Not determined

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Not determined

**Persistence/Degradability**

Not determined

**Bioaccumulation**

Not determined

**Mobility**

Not determined

**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.

**California Hazardous Waste Status**

Chemical Name	California Hazardous Waste Status
Potassium hydroxide 1310-58-3	Toxic Corrosive

**14. TRANSPORT INFORMATION**

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

**DOT**

- UN/ID No** UN3266
- Proper Shipping Name** Corrosive liquid, basic, inorganic, n.o.s. (potassium hydroxide, ethanolamine)
- Hazard Class** 8
- Packing Group** III

**IATA**

- UN/ID No** UN3266
- Proper Shipping Name** Corrosive liquid, basic, inorganic, n.o.s. (potassium hydroxide, ethanolamine)
- Hazard Class** 8
- Packing Group** III

**IMDG**

- UN/ID No** UN3266
- Proper Shipping Name** Corrosive liquid, basic, inorganic, n.o.s. (potassium hydroxide, ethanolamine)
- Hazard Class** 8
- Packing Group** III

**15. REGULATORY INFORMATION**

**International Inventories**

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Monoethanolamine	Present	X		Present		Present	X	Present	X	X
Dipropylene Glycol Monomethyl Ether (DPM)	Present	X		Present		Present	X	Present	X	X
Potassium hydroxide	Present	X		Present		Present	X	Present	X	X
Sodium metasilicate	Present	X		Present		Present	X	Present	X	X
Diethanolamine	Present	X		Present		Present	X	Present	X	X

**Legend:**

- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*
- DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List*
- EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*
- ENCS - Japan Existing and New Chemical Substances*
- IECSC - China Inventory of Existing Chemical Substances*
- KECL - Korean Existing and Evaluated Chemical Substances*
- PICCS - Philippines Inventory of Chemicals and Chemical Substances*
- AICS - Australian Inventory of Chemical Substances*

**US Federal Regulations**

**CERCLA**

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Diethanolamine 111-42-2	100 lb		RQ 100 lb final RQ RQ 45.4 kg final RQ

**SARA 313**

Chemical Name	CAS No	Weight-%	SARA 313 - Threshold Values %
Dipropylene Glycol Monomethyl Ether (DPM) - 34590-94-8	34590-94-8	7.76	1.0

**CWA (Clean Water Act)**

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Potassium hydroxide	1000 lb			X

**US State Regulations**

**California Proposition 65**

This product contains the following Proposition 65 chemicals.

Chemical Name	California Proposition 65
Diethanolamine - 111-42-2	Carcinogen

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

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Monoethanolamine 141-43-5	X	X	X
Dipropylene Glycol Monomethyl Ether (DPM) 34590-94-8	X	X	X
Potassium hydroxide 1310-58-3	X	X	X
Diethanolamine 111-42-2	X	X	X
Sodium pyrophosphate 7722-88-5	X	X	X
Sodium Sulfate 7757-82-6		X	X
Sodium Trimetaphosphate 7785-84-4		X	X



**16. OTHER INFORMATION**

<b><u>NFPA</u></b>	<b>Health Hazards</b> Not determined	<b>Flammability</b> Not determined	<b>Instability</b> Not determined	<b>Special Hazards</b> Not determined
<b><u>HMIS</u></b>	<b>Health Hazards</b> 3	<b>Flammability</b> 0	<b>Physical Hazards</b> 0	<b>Personal Protection</b> N+P

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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 a 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**