

# SAFETY DATA SHEET

## Double Power

Page: 1

Printed: 01/26/2021

Revision: 01/20/2021

Supersedes Revision: 06/18/2018

### 1. Product and Company Identification

**Product Code:** DP-1621

**Product Name:** Double Power

**Company Name:** Chemical Professionals  
3820 West Adams Avenue  
Temple, TX 76504

**Phone Number:** (254)826-9001

**Emergency Contact:** Infotrac (800)535-5053  
**Information:** Infotrac Contract # 107312

**Recommended Use:** Hard Surface Cleaner/Degreaser

**Intended Use:** For sale to, use and storage by service persons only.

### 2. Hazards Identification

**Acute Toxicity: Oral, Category 4**  
**Acute Toxicity: Skin, Category 4**  
**Serious Eye Damage/Eye Irritation, Category 2A**  
**Acute Toxicity: Inhalation, Category 4**  
**Skin Corrosion/Irritation, Category 1C**



**GHS Signal Word:** **Danger**

**GHS Hazard Phrases:** H302 - Harmful if swallowed.  
H312 - Harmful in contact with skin.  
H319 - Can cause serious eye irritation.  
H332 - Harmful if inhaled.  
H314 - Causes severe skin burns and eye damage.

**GHS Precaution Phrases:** P270 - Do not eat, drink or smoke when using this product.  
P280 - Wear protective gloves, protective clothing, eye protection, face protection.  
P362+364 - Take off contaminated clothing and wash it before reuse.  
P271 - Use only outdoors or in a well-ventilated area.  
P102 - Keep out of reach of children.

**GHS Response Phrases:** P302+352 - If on skin (or in hair): Wash with plenty of soap and water.  
P305+351+338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P304+340 - If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P363 - Wash contaminated clothing before reuse.  
P301+330+331 - If swallowed: Rinse mouth. Do NOT induce vomiting.  
P301+310 - If swallowed: Immediately call a Poison Center or doctor. P330 - Rinse mouth.

**GHS Storage and Disposal Phrases:** P411+235 - Store in cool dry place at room temperature away from direct sunlight. P501 - Dispose of contents and container according to the local, city, state and federal regulations.

# SAFETY DATA SHEET

## Double Power

Page: 2

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<b>Potential Health Effects (Acute and Chronic):</b>	Prolonged or repeated skin contact may cause dermatitis.
<b>Inhalation:</b>	May cause respiratory tract irritation.
<b>Skin Contact:</b>	Causes skin irritation. Harmful if absorbed through the skin.
<b>Eye Contact:</b>	Causes eye irritation. Causes redness and pain. Contact with eyes may cause severe irritation, and possible eye burns. Causes eye burns. May cause chemical conjunctivitis and corneal damage.
<b>Ingestion:</b>	Harmful if swallowed. May cause severe and permanent damage to the digestive tract. May cause severe gastrointestinal tract irritation with nausea, vomiting and possible burns.

### 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration	
111-76-2	Ethanol, 2-Butoxy-	Proprietary	
78-96-6	1-Amino-2-Propanol	Proprietary	
166736-08-9	Oxirane, methyl-, polymer with oxirane, mono(2-propylheptyl) ether	Proprietary	
1310-73-2	Sodium hydroxide	Proprietary	
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	Proprietary	

### 4. First Aid Measures

#### Emergency and First Aid Procedures:

<b>In Case of Inhalation:</b>	Get medical aid immediately. Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen. Do not use mouth-to-mouth resuscitation if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.
<b>In Case of Skin Contact:</b>	Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Destroy contaminated shoes. Get medical aid if irritation develops or persists.
<b>In Case of Eye Contact:</b>	Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately. Do NOT allow victim to rub eyes or keep eyes closed. Extensive irrigation with water is required (at least 30 minutes).
<b>In Case of Ingestion:</b>	Call a poison control center. If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person.
<b>Note to Physician:</b>	Treat symptomatically and supportively.

## Double Power

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## 5. Fire Fighting Measures

<b>Flash Pt:</b>	> 200.00 F
<b>Explosive Limits:</b>	LEL: N/A                      UEL: N/A
<b>Autoignition Pt:</b>	NE
<b>Suitable Extinguishing Media:</b>	Use water spray, dry chemical, carbon dioxide, or chemical foam. Use water spray to cool fire-exposed containers.
<b>Fire Fighting Instructions:</b>	As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Will burn if involved in a fire. Combustible liquid and vapor. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Use water spray to keep fire-exposed containers cool.
<b>Flammable Properties and Hazards:</b>	No data available.
<b>Hazardous Combustion</b>	No data available.
<b>Products:</b>	

## 6. Accidental Release Measures

<b>Steps To Be Taken In Case Material Is Released Or Spilled:</b>	Use proper personal protective equipment as indicated in Section 8. Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Use a non-combustible material like vermiculite or sand to soak up the product and place into a container for later disposal. Do not get water on spilled substances or inside containers.
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## 7. Handling and Storage

<b>Precautions To Be Taken in Handling:</b>	Do not get in eyes, on skin, or on clothing. Do not ingest or inhale. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Empty containers retain product residue, (liquid and/or vapor), and can be dangerous. Keep container tightly closed. Discard contaminated shoes. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose empty containers to heat, sparks or open flames. Keep away from heat and flame. Minimize dust generation and accumulation. Use only with adequate ventilation. Wash hands before eating.
<b>Precautions To Be Taken in Storing:</b>	Store in a cool, dry place. Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances. Do not store near combustible materials.

## 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
111-76-2	Ethanol, 2-Butoxy-	PEL: 50 ppm	TLV: 20 ppm	No data.
78-96-6	1-Amino-2-Propanol	No data.	No data.	No data.
166736-08-9	Oxirane, methyl-, polymer with oxirane, mono(2-propylheptyl) ether	No data.	No data.	No data.
1310-73-2	Sodium hydroxide	PEL: 2 mg/m <sup>3</sup>	CEIL: 2 mg/m <sup>3</sup>	No data.
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	No data.	No data.	No data.

# SAFETY DATA SHEET

## Double Power

Page: 4

Printed: 01/26/2021

Revision: 01/20/2021

Supersedes Revision: 06/18/2018

<b>Respiratory Equipment (Specify Type):</b>	Always use a NIOSH approved respirator when necessary.
<b>Eye Protection:</b>	Safety glasses.
<b>Protective Gloves:</b>	Wear appropriate protective gloves to prevent skin exposure.
<b>Other Protective Clothing:</b>	Wear appropriate protective clothing to prevent skin exposure.
<b>Engineering Controls (Ventilation etc.):</b>	Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

## 9. Physical and Chemical Properties

<b>Physical States:</b>	[ ] Gas [ X ] Liquid [ ] Solid
<b>Appearance and Odor:</b>	Orange color liquid with solvent odor.
<b>pH:</b>	~ 11.50 - 12.50
<b>Melting Point:</b>	NE
<b>Boiling Point:</b>	>= 212.00 F
<b>Flash Pt:</b>	> 200.00 F
<b>Evaporation Rate:</b>	NE
<b>Flammability (solid, gas):</b>	No data available.
<b>Explosive Limits:</b>	LEL: N/A UEL: N/A
<b>Vapor Pressure (vs. Air or mm Hg):</b>	NE
<b>Vapor Density (vs. Air = 1):</b>	NE
<b>Specific Gravity (Water = 1):</b>	~ 0.975
<b>Density:</b>	~ 8.13 LB/GA
<b>Bulk density:</b>	NE
<b>Solubility in Water:</b>	100%
<b>Saturated Vapor Concentration:</b>	NE
<b>Octanol/Water Partition Coefficient:</b>	No data.
<b>VOC / Volume:</b>	341.0000 G/L
<b>Autoignition Pt:</b>	NE
<b>Decomposition Temperature:</b>	NE
<b>Viscosity:</b>	NP
<b>Particle Size:</b>	NE
<b>Heat Value:</b>	NE
<b>Corrosion Rate:</b>	NE

## 10. Stability and Reactivity

<b>Stability:</b>	Unstable [ ] Stable [ X ]
<b>Conditions To Avoid - Instability:</b>	No specific conditions to avoid noted.
<b>Incompatibility - Materials To Avoid:</b>	Strong oxidizing agents, Aluminum, Metals. acids, Aluminum and Soft Metals. gelatin, nitromethane, leather, flammable liquids, organic halogens.
<b>Hazardous Decomposition or Byproducts:</b>	Carbon monoxide, Nitrogen oxides, Carbon dioxide, Toxic fumes of sodium oxide.
<b>Possibility of Hazardous Reactions:</b>	Will occur [ ] Will not occur [ X ]
<b>Conditions To Avoid - Hazardous Reactions:</b>	None.

## 11. Toxicological Information

<b>Toxicological Information:</b>	<p>CAS# 111-76-2: Acute toxicity, LD50, Oral, Rat, 470.0 MG/KG. Result: Behavioral: Somnolence (general depressed activity). Behavioral: Muscle weakness. ; Dow Chemical Company Reports., Dow Chemical USA, Health and Environment Research, Toxicology Research Lab, Midland, MI 48640, Vol/p/yr: MSD-46, Acute toxicity, LC50, Inhalation, Rat, 450.0 PPM, 4 H. Result: Behavioral: Ataxia. Nutritional and Gross Metabolic: Weight loss or decreased weight gain. ; Toxicology and Applied Pharmacology, Academic Press, Inc., 1 E. First St., Duluth, MN 55802, Vol/p/yr: 68,405, 1983</p> <p>CAS# 1310-73-2: Acute toxicity, LD50, Intraperitoneal, Mouse, 40.00 MG/KG. Result: Behavioral: Somnolence (general depressed activity). ; Comptes Rendus Hebdomadaires des Seances, Academie des Sciences., For publisher information, see CRASEV, Paris France, Vol/p/yr: 257,791, 1963</p> <p>CAS# 64-02-8: Acute toxicity, LD50, Intraperitoneal, Mouse, 330.0 MG/KG. Result: Behavioral: Somnolence (general depressed activity). Kidney, Ureter, Bladder: Hematuria. Skin and Appendages: Other: Hair. ; Revue d'Epidemiologie, Medecine Sociale et Sante Publique., Masson Editeur, 120 Blvd. Saint-Germain, F-75280, Paris Cedex 06 France, Vol/p/yr: 10,391, 1962</p>
<b>Carcinogenicity/Other Information:</b>	<p>CAS# 111-76-2: ACGIH: A3 - Confirmed animal carcinogen with unknown relevance to humans. California: Not listed. NTP: Not listed. IARC: Not listed. CAS# 78-96-6: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 1310-73-2: Not listed by ACGIH, IARC, NTP, or CA Prop 65.</p>
<b>Carcinogenicity:</b>	<p>NTP? No      IARC Monographs? No      OSHA Regulated? No</p>

## 12. Ecological Information

<b>General Ecological Information:</b>	<p>CAS# 111-76-2: LC50, Brine Shrimp (<i>Artemia salina</i>), nauplii, 1000000. UG/L, 24 H, Mortality, Water temperature: 24.00 C C. Result: Morphological changes. ; Brine Shrimp Bioassay and Seawater BOD of Petrochemicals, Price, K.S., G.T. Waggy, and R.A. Conway, 1974</p> <p>CAS# 1310-73-2: LC50, Western Mosquitofish (<i>Gambusia affinis</i>), adult(s), 125000. UG/L, 24 H, Mortality, Water temperature: 22.00 C - 24.00 C C, pH: 9.00. Result: No loss of equilibrium observed. ; Toxicity to <i>Gambusia affinis</i> of Certain Pure Chemicals in Turbid Waters, Wallen, I.E., W.C. Greer, and R. Lasater, 1957</p> <p>CAS# 64-02-8: Not reported., Green Algae (<i>Scenedesmus quadricauda</i>), 11000. UG/L, Population, Water temperature: 27.00 C C, pH: 7.00. Result: No observed effect. ; Limiting Values for the Damaging Action of Water Pollutants to Bacteria (<i>Pseudomonas putida</i>) and Green Algae (<i>Scenedesmus quadricauda</i>) in the Cell Multiplication Inhibition Test, Bringmann, G., and R. Kuhn, 1977</p>
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## 13. Disposal Considerations

<b>Waste Disposal Method:</b>	Dispose of contents and container according to the local, city, state and federal regulations.
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## 14. Transport Information

# SAFETY DATA SHEET

## Double Power

**LAND TRANSPORT (US DOT):**

**DOT Proper Shipping Name:** Quart and one gallon: Limited Quantity.  
 Five Gallons or Higher: NA1993, Combustible Liquid, n.o.s., (Contains 2-Butoxyethanol), Comb. Liq., III.

**DOT Hazard Class:** 3 COMBUSTIBLE LIQUID

**UN/NA Number:** NA1993 **Packing Group:** III



**LAND TRANSPORT (Canadian TDG):**

**TDG Shipping Name:** NA1993, Combustible Liquid, n.o.s., (Contains 2-Butoxyethanol), Comb. Liq., III.

**MARINE TRANSPORT (IMDG/IMO):**

**IMDG/IMO Shipping Name:** NA1993, Combustible Liquid, n.o.s., (Contains 2-Butoxyethanol), Comb. Liq., III.

**AIR TRANSPORT (ICAO/IATA):**

**ICAO/IATA Shipping Name:** NA1993, Combustible Liquid, n.o.s., (Contains 2-Butoxyethanol), Comb. Liq., III.

### 15. Regulatory Information

**EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
111-76-2	Ethanol, 2-Butoxy-	No	No	Yes-Cat. N230
78-96-6	1-Amino-2-Propanol	No	No	No
166736-08-9	Oxirane, methyl-, polymer with oxirane, mono(2-propylheptyl) ether	No	No	No
1310-73-2	Sodium hydroxide	No	Yes 1000 LB	No
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	No	No	No

**This material meets the EPA**  Yes  No Acute (immediate) Health Hazard  
**'Hazard Categories' defined**  Yes  No Chronic (delayed) Health Hazard  
**for SARA Title III Sections**  Yes  No Fire Hazard  
**311/312 as indicated:**  Yes  No Sudden Release of Pressure Hazard  
 Yes  No Reactive Hazard

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
111-76-2	Ethanol, 2-Butoxy-	CA PROP.65: No; CA TAC, Title 8: TAC, Title 8
78-96-6	1-Amino-2-Propanol	CA PROP.65: No; CA TAC, Title 8: No
166736-08-9	Oxirane, methyl-, polymer with oxirane, mono(2-propylheptyl) ether	CA PROP.65: No; CA TAC, Title 8: No
1310-73-2	Sodium hydroxide	CA PROP.65: No; CA TAC, Title 8: TAC, Title 8
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	CA PROP.65: No; CA TAC, Title 8: No

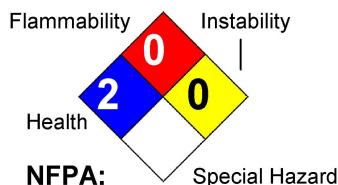
**16. Other Information**

**Revision Date:** 01/20/2021

**Hazard Rating System:**

<b>HEALTH</b>		<b>2</b>
<b>FLAMMABILITY</b>		<b>0</b>
<b>PHYSICAL</b>		<b>0</b>
<b>PPE</b>		<b>B</b>

**HMIS:**



**Additional Information About This Product:** No data available.

**Company Policy or Disclaimer:** The manufacturer believes the data set forth are accurate and makes no warranty with respects thereto and disclaims all liability for reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion.