

Safety Data Sheet

Section 1: PRODUCT AND COMPANY IDENTIFICATION



Jordan Power Cleaning Equipment Co.

281 Southwest Ave.
Tallmadge, OH 44278
PH: 1 (800) 686-1717 • FAX: (330) 630-3913

Product Name:

1111 SUPER STRIPIT

Product Use:

For Industrial/Institutional use only

FOR TRANSPORTATION EMERGENCY: INFOTRAC 1-800-535-5053

This number is to be used ONLY in the case of emergencies involving a spill, leak, fire exposure or accident involving chemicals.

FOR MEDICAL EMERGENCY: INFOTRAC 1-800-535-5053

FOR SDS INFORMATION: 1-800-626-1717

Prepared By: Russell Wightman

Section 2: HAZARD IDENTIFICATION



Signal Word:

WARNING

Hazard Statement:

Inhalation of vapors may cause central nervous system depression

Precautionary Statements (PREVENTION)

P262 + P264 + P281 + P273 Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. Use personal protective equipment as required. Avoid release to the environment

Precautionary Statements (RESPONSE)

P305 + P351 + P338 + P315 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. continue rinsing. Get immediate medical attention

P303 + P361 + P352 + P363 IF ON SKIN (or hair): Remove immediately all contaminated clothing. Wash with soap and water. Wash contaminated clothing before reuse

P301 + P310 + P315 IF SWALLOWED: Immediately call a POISON CENTER or physician. Get immediate medical attention

P304 + P340 + P342 + P315 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Get immediate medical attention

Precautionary Statements (STORAGE)

P404 Store in a closed container

Precautionary Statements (DISPOSAL)

P501

Dispose of contents and/or container in accordance with all Local, State and Federal regulations

Emergency Overview

Causes eye irritation

Prolonged exposure may cause liver and kidney damage

Exposure could cause central nervous system depression

Ingestion: Causes irritation or chemical burns of the mouth, throat, chest and abdomen, with difficulty in swallowing. May cause nausea, vomiting, diarrhea, weakness, thirst, dizziness, faintness, drowsiness, headache, decreased awareness and responsiveness

May cause skin irritation

Section 3: COMPOSITION INFORMATION

Chemical Name	Common Name/ Synonyms	CAS Number	Maximum %
Ethylene Glycol Butyl Ether	2-Butoxyethanol Butyl glycol EB Solvent	000111-76-2	11
Sodium Hydroxide [50%]	Sodium Hydroxide, Caustic Soda, Lye, Soda Lye, Sodium Hydrate, NaOH	001310-73-2	1

If this product contains chemicals subject to the reporting requirements of Section 313 of EPCRA of 1986, they will be listed in Section 15

N/E = None Established N/A = Not Applicable

Section 4: FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Hold eyelids open during this flushing with water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes.

GET IMMEDIATE MEDICAL ATTENTION

Skin Contact: Immediately remove excess chemical and contaminated clothing. Thoroughly wash contaminated skin with soap and water, then flush with plenty of water. Remove contaminated clothing and do not reuse before washing. Discard contaminated leather items.

GET MEDICAL ATTENTION if symptoms persist.

Ingestion: DO NOT INDUCE VOMITING unless otherwise directed by a physician or poison control center. Never give anything by mouth to an unconscious or convulsing person. Give large quantities of water. CALL A POISON CONTROL CENTER IMMEDIATELY. If vomiting occurs spontaneously, keep airway clear.

GET IMMEDIATE MEDICAL ATTENTION

Inhalation: Remove to fresh air. If not breathing, administer artificial respiration, preferably mouth-to-mouth. If breathing is difficult, trained personnel should administer oxygen.

GET MEDICAL ATTENTION if symptoms persist.

Note to Physician: In vitro results with human red blood cells suggest that humans are more resistant to the hemolytic effects of EGBE than laboratory test animals such as mice, rats and rabbits. These results suggest that hemolysis and secondary effects observed in laboratory animals are unlikely to occur in humans except in extreme cases when exposure is severe and/or prolonged. Indicators for treatment and observation include metabolic acidosis, urinary excretion of 2-butoxy acetic acid, hemolysis and hematuria.

Section 5: FIRE FIGHTING MEASURES

Flash Point (TAG Closed Cup): > 200°F

Upper Flammable Limit (% in Air): Not Determined

Lower Flammable Limit (% in Air): Not Determined

Extinguishing Media: Water spray, dry chemical, carbon dioxide. Use water spray to cool nearby containers and structures exposed to fire.

Special Fire-Fighting Procedures: Evacuate non-emergency personnel to a safe area. Contact emergency personnel as necessary. Avoid breathing smoke, fumes and decomposition products. As in any fire, wear self-contained breathing apparatus pressure-demand MSHA/NIOSH (approved or equivalent) and full protective gear.

Unusual Fire & Explosion Hazards: None known

Section 6: ACCIDENTAL RELEASE MEASURES

Material Spill or Release: STEPS TO BE TAKEN: Wear protective equipment including rubber boots, rubber gloves, rubber apron and a self contained breathing apparatus in the pressure demand mode or a supplied-air respirator. If the spill or leak is small, a full face piece air-purifying cartridge respirator equipped for organic vapors may be satisfactory. In any event, always wear eye protection.

For large spills, contain by diking with soil or other noncombustible sorbent material and then pump into DOT approved waste containers; or absorb with noncombustible sorbent material, place in DOT approved waste containers. KEEP OUT OF SEWERS, STORM DRAINS, SURFACE WATERS AND SOILS. Comply with all applicable governmental regulations on spill reporting, handling and disposal of waste.

Section 7: HANDLING AND STORAGE

Precautions to be Taken Avoid skin and eye contact.

Avoid excessive inhalation of vapors and mists.

Wash thoroughly after handling. Clean contaminated clothing before reuse.

Store in cool, well ventilated place away from incompatible chemicals and materials.

An eye/face fountain and deluge shower should be available in the work area.

Empty containers may retain vapors or product residue.

Always obey hazard warnings and handle empty containers as if they were full.

Do not get in eyes, on skin or on clothing.

Do not swallow.

Do not breath vapors or mists.

Do not eat, drink or smoke in work area containing chemicals.

Section 8: PERSONAL PROTECTION AND EXPOSURE CONTROLS

Respiratory Protection: Use NIOSH/NSHA approved dust/mist filter respirator for routine work purposes when exposure to dusts or mists exceed the permissible exposure level (PEL). The respirator use limitations made by NIOSH/NHSA 20 CFR 1910.134.

Ventilation: Use ventilation adequate to keep exposures to hazardous ingredients below their Threshold Limit Values (TLV) or Permissible Exposure Levels (PEL). See Section 2. Local exhaust should be sufficient to maintain dust and mist levels below the PEL.

Eye Protection: Chemical splash goggles if eye contact is likely.

Protective Gloves: Impervious gloves (rubber, nitrile or neoprene).

Other Protective Equipment: Appropriate protective clothing if working with concentrated products. Products at use dilution MAY present less risk but protective clothing should still be worn.

Chemical Name	NIOSH REL	OSHA (PEL)	ACGIH (TLV)	OSHA (STEL)
		TWA	TWA	TWA
Ethylene Glycol Butyl Ether	N/E	50 ppm	25 ppm	N/E
Sodium Hydroxide [50%]	2 mg/m ³	2 mg/m ³	N/E	2 mg/m ³

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear yellow liquid with typical odor

Boiling Range (760 mm Hg): > 212°F

Melting Range (760 mm Hg): Not Determined

Vapor Pressure (mm Hg): < 1

Vapor Density (Air = 1): > 1

Specific Gravity (Water = 1): 1.032 - 1.068

**% Volatile (By Weight, 11
Excluding Water):**

Evaporation Rate (BuAc = 1): < 1

Solubility (In Water): Complete

pH (Concntrate) > 12.00

pH (1% Aqueous) 10.60 - 12.60

Section 10: STABILITY AND REACTIVITY

Stability: Stable under normal use and storage conditions.

Conditions to Avoid: Excessive heat, open flames, sparks or any other ignition source.

Materials to Avoid: Contact with strong oxidizing or reducing agents.

Hazardous Decomposition Products: Burning can produce the following decomposition products: Oxides of carbon, silicon and nitrogen. Carbon monoxide is highly toxic if inhaled; carbon dioxide in sufficient concentrations can act as an asphyxiant. Acute overexposure to the products of combustion may result in irritation of the respiratory tract.

Hazardous Polymerization: Will Not Occur

Section 11: TOXICOLOGICAL INFORMATION

Chemical Name	NTP	IARC	ACGIH	Subpart Z	OSHA
Ethylene Glycol Butyl Ether	No	No	No	No	No
Sodium Hydroxide [50%]	No	No	No	No	No

Section 12: ECOLOGICAL INFORMATION

No Data Available

Section 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method(s): Dispose of contaminated material in accordance with all Federal, State, and Local regulations. Recycle if feasible or treat at an industrial or liquid waste facility.

Section 14: TRANSPORT INFORMATION

Packing Group: None	RCRA Identification Number: None
UN Proper Shipping Name: Compound, cleaning, liquid n.o.s.	UN Identification Number: None
UN Hazard Classification: Not Regulated	UN Hazard Label: Not Regulated

Section 15: REGULATORY INFORMATION

FEDERAL INFORMATION

Chemical Name	CAS #	Max % Clean Air Act	313 Toxic Chemicals	Clean Water Act	CERCLA Reportable Quantity (Pounds)	Reportable Product quantity (Pounds)
Ethylene Glycol Butyl Ether	000111-76-2	11 Yes	Yes	No	None	n/a
Sodium Hydroxide [50%]	001310-73-2	1 No	No	Yes	1000	100,000

STATE INFORMATION

Chemical Name	CAS #	Max %	State Lists	Proposition 65
Ethylene Glycol Butyl Ether	000111-76-2	11	MA1, NJ1, PA1	No
Sodium Hydroxide [50%]	001310-73-2	1	CA3, DE, ID, MA2, 4, 5, F8, F9, MNAO, NY, PA1E, WA, WI	No

INTERNATIONAL INFORMATION

Chemical Name	CAS #	Max %	Canadian DSL (Y/N)	EINECS Number	WHMIS
Ethylene Glycol Butyl Ether	000111-76-2	11	Yes	203-905-0	None
Sodium Hydroxide [50%]	001310-73-2	1	Yes	215-185-5	None

5. All ingredients in this product are listed on the USTSCA Inventory

Section 16: OTHER INFORMATION

The Supplier urges each customer or recipient of this Safety Data Sheet to study it carefully to become aware of and understand the hazards associated with the product. The reader should consider consulting reference works or individuals who are experts in ventilation, toxicology and fire prevention, as necessary or appropriate to use and understand the data contained in this Safety Data Sheet.

To promote safe handling, each customer or recipient should: 1) Notify its employees, agents, contractors and other whom it knows or believes will use this material of the information in this Safety Data Sheet and any other information regarding hazards or safety; 2) Furnish this same information to each of its customers for the product; and 3) Request its customers to notify their employees, customers and other users of the product, of this information.

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