

# SAFETY DATA SHEET

## **SECTION 1- CHEMICAL PRODUCT AND MANUFACTURER'S IDENTIFICATION**

**Product ID:** 2130  
**Product Name:** WHITE LIGHTNING  
**Revision Date:** FEBRUARY 12, 2023  
**Manufacturer's Name:** JORDAN POWER EQUIPMENT  
**Address:** 281 SOUTHWEST AVE., TALLMADGE, OH 44278  
**Emergency Phone:** 1-800-535-5053  
**Information Phone Number:** 330.630.9444  
**Product/Recommended Uses:** GENERAL PURPOSE CLEANER/DEGREASER  
**USDA Rating:** A1

## **SECTION 2- HAZARDS IDENTIFICATION**

**Classification:**  
No classification available.

**Pictograms:**  
No pictograms available.

**Signal Word:**  
No signal word available.

**Hazardous Statements – Environmental:**  
No hazardous statement available.

**Precautionary Statements – General:**  
No precautionary statement available.

**Precautionary Statements – Prevention**  
No precautionary statement available.

**Precautionary Statements – Response**  
No precautionary statement available.

**Precautionary Statements – Storage**  
No precautionary statement available.

**Precautionary Statements – Disposal**  
No precautionary statement available.

## **SECTION 3 – COMPOSITION, INFORMATION ON INGREDIENTS**

CAS	Chemical Name	% By Weight
0068439-46-3	Nonionic Ethoxylate Alcohol	1 – 5
0034590-94-8	Glycol Monomethyl Ether	1 – 5
0007320-34-5	Tetrapotassium Pyrophosphate	1 – 5

Specific chemical identity and/or exact percentage (concentration) of the composition has been withheld to protect confidentiality.

## **SECTION 4 – FIRST-AID MEASURES**

**Inhalation:**  
Remove source of exposure or move person to fresh air and keep comfortable for breathing.  
If exposed/feel unwell/concerned: Get medical attention.

**Eye Contact:**

If irritation occurs, cautiously rinse eyes with lukewarm, gently flowing water for 5 minutes, while holding the eyelids open. If eye irritation persists: Get medical advice/attention.

**Skin Contact:**

Rinse/wash with lukewarm, gently flowing water and mild soap for at least 15 minutes or until product is removed. If skin irritation occurs or you feel unwell: Get medical advice/attention.

**Ingestion:**

Rinse mouth. Give two glasses of water. If you feel unwell or if concerned: Get medical advice/attention. Do NOT induce vomiting unless under the advice/direction of doctor/POISON CENTER. Note: Never give anything by mouth to an unconscious or convulsing victim. Keep person warm and quiet.

**SECTION 5 – FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

Will not burn. Use extinguishing media suitable for surrounding fire.

**Unsuitable Extinguishing Media**

None known.

**Fire-Fighting Procedures**

Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done safely. Move undamaged containers from immediate hazard area if it can be done safely. Water spray may be useful in minimizing or dispersing vapors and to protect personnel.

Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

**Special Protective Actions**

Wear protective pressure self-contained breathing apparatus (SCBA) and full turnout gear.

**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

**Emergency Procedure**

Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area).

Do not touch or walk-through spilled material. Isolate hazard area and keep unnecessary people away. Notify authorities if any exposure to the general public or the environment occurs or is likely to occur.

Pick up with mop or wet vac. Rinse spill area with large amounts of water in accordance with all federal, state and local laws.

**Recommended Equipment**

Safety glasses, gloves.

**Personal Precautions**

Avoid contact with skin, eye or clothing. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing.

**Environmental Precautions**

Stop spill/release if it can be done safely. Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems and natural waterways by using sand, earth, or other appropriate barriers.

**Methods and Materials for Containment and Cleaning up**

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

## **SECTION 7 – HANDLING AND STORAGE**

### **General**

Wash hands after use.

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

Do not breathe vapors or mists.

Use good personal hygiene practices.

Eating, drinking and smoking in work areas is prohibited.

Remove contaminated clothing and protective equipment before entering eating areas.

### **Incompatible Materials**

None known.

### **Ventilation Requirements**

Use only with adequate ventilation to control air contaminants to their exposure limits. The use of local ventilation is recommended to control emissions near the source.

### **Storage Room Requirements**

Keep container(s) tightly closed and properly labeled. Store in cool, dry, well-ventilated areas away from heat, direct sunlight and incompatibilities. Store in approved containers and protect against physical damage. Keep containers securely sealed when not in use.

Containers that have been opened must be carefully resealed to prevent leakage.

Store at temperatures between 40°F and 100°F.

FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY. FOR USE BY TRAINED PERSONNEL ONLY. KEEP FROM FREEZING.

## **SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **Eye Protection**

Wear eye protection with side shields or goggles.

### **Skin Protection**

Use of gloves approved to relevant standards made from the following materials may provide suitable chemical protection: PVC, neoprene or nitrile rubber gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, dexterity. Always seek advice from glove suppliers.

### **Respiratory Protection**

None required.

### **Appropriate Engineering Controls**

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

<b>Chemical</b>	<b>OSHA TWA</b> (mg/m <sup>3</sup> )	<b>OSHA TWA</b> (ppm)	<b>OSHA STEL</b> (mg/m <sup>3</sup> )	<b>OSHA STEL</b> (ppm)	<b>OSHA Carcinogen</b>	<b>OSHA Skin designation</b>	<b>OSHA Tables (Z1.Z2.Z3)</b>	<b>ACGIH TWA</b> (mg/m <sup>3</sup> )
DIPROPYLENE GLYCOL MONOMETHYL ETHER	600	100				1	1	606

<b>Chemical</b>	<b>ACGIH TWA</b> (ppm)	<b>ACGIH STEL</b> (mg/m <sup>3</sup> )	<b>ACGIH STEL</b> (ppm)	<b>ACGIH Carcinogen</b>	<b>ACGIH TLV Basis</b>	<b>ACGIH Notations</b>	<b>NIOSH TWA</b> (mg/m <sup>3</sup> )	<b>NIOSH TWA</b> (ppm)
DIPROPYLENE	100	909	150				600	100

GLYCOL  
MONOMETHYL ETHER

<b>Chemical</b>	<b>NIOSH STEL</b>	<b>NIOSH STEL</b>	<b>NIOSH Carcinogen</b>
	(mg/m3)	(ppm)	
DIPROPYLENE	900	150	

GLYCOL  
MONOMETHYL  
ETHER

"C" - Ceiling limit, (I) – Inhalable fraction, A4 – Not Classifiable as a Human Carcinogen, irr = irritation, URT = Upper Respiratory Tract

## **SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

Density	8.60 lb./gal
Density VOC	0.16 lb./gal.
% VOC	< 2.00%
Appearance	Clear Liquid
Odor Threshold	N.A.
Odor Description	Slight Chemical Scent
pH	8.25
Water Solubility	Complete
Flammability	Will NOT Burn
Flash Point	N.A.
Viscosity	N.A.
Lower Explosion Level	N.A.
Upper Explosion Level	N.A.
Vapor Pressure	N.A.
Vapor Density	N.A.
Melting Point	N.A.
Freezing Point	N.A.
Low Boiling Point	220 F.
High Boiling Point	N.A.
Decomposition Point	N.A.
Auto Ignition Temperature	N.A.
Evaporation Rate	N.A.
VOC Composite Partial Pressure	N.A.

## **SECTION 10 – STABILITY AND REACTIVITY**

### **Stability**

The product is stable under normal storage conditions.

### **Conditions to Avoid**

Keep from freezing.

### **Incompatible Materials**

None known.

### **Hazardous Reactions/Polymerization**

Will not occur.

### **Hazardous Decomposition Products**

None known.

## **SECTION 11 – TOXICOLOGICAL INFORMATION**

**Skin Corrosion/Irritation**

No data available

**Serious Eye Damage/Irritation**

Concentrate is an eye irritant and may cause irritation, redness, or tearing.

**Carcinogenicity**

No data available

**Germ Cell Mutagenicity**

No data available

**Reproductive Toxicity**

No data available

**Respiratory/Skin Sensitization**

No data available

**Specific Target Organ Toxicity - Single Exposure**

No data available

**Specific Target Organ Toxicity - Repeated Exposure**

No data available

**Aspiration Hazard**

No data available

**Acute Toxicity**

0034590-94-8    DIPROPYLENE GLYCOL MONOMETHYL ETHER

LD50 (oral, rat): 5.22 g/kg (reported as 5.50 mL/kg) (male rat); 5.18 g/kg (reported as 5.45 mL/kg) (female rat).(3)

LD50 (oral, dog): 7.13 g/kg (reported as 7.5 mL/kg).(3) NOTE: In the study with rats, death was due to narcosis (central nervous system)

**SECTION 12 – ECOLOGICAL INFORMATION****Toxicity**

No data available.

**Persistence and Degradability**

No data available.

**Bio-Accumulative Potential**

No data available.

**Mobility in Soil**

No data available.

**Other Adverse Effects**

No data available

**SECTION 13 – DISPOSAL CONSIDERATIONS****Waste Disposal**

Under RCRA, it is the responsibility of the user of the product, to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state, and local laws.

Empty containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse.

## **SECTION 14 – TRANSPORT INFORMATION**

### **US DOT Information**

Not regulated.

### **IMDG Information**

Not regulated.

### **IATA Information**

Not regulated.

## **SECTION 15 – REGULATORY INFORMATION**

CAS	CHEMICAL NAME	% BY WEIGHT	REGULATION LIST
0007320-34-5	Tetrapotassium Pyrophosphate	1 - 5	SARA 312, TSCA
0034590-94-8	Glycol Monomethyl Ether	1 – 5	SARA 312, VOC, TSCA, ACGIH, OSHA
0068439-46-3	Nonionic Ethoxylated Alcohol	1 – 5	SARA 312, TSCA

## **SECTION 16 – OTHER INFORMATION**

ACGIH- American Conference of Governmental Industrial Hygienists; ANSI- American National Standards Institute; Canadian TDG- Canadian Transportation of Dangerous Goods; CAS- Chemical Abstract Service; Chemtrec- Chemical Transportation Emergency Center(US); CHIP- Chemical Hazard Information and Packaging; DSL- Domestic Substances List; EC- Equivalent Concentration; EH40 (UK)- HSE Guidance Note EH40 Occupational Exposure Limits; EPCRA- Emergency Planning and Community Right-To-Know Act; ESL- Effects screening levels; HMIS- Hazardous Material Information Service; LC- Lethal Concentration; LD- Lethal Dose; NFPA- National Fire Protection Association; OEL- Occupational Exposure Limits; OSHA- Occupational Safety and Health Administration, US Department of Labor; PEL- Permissible Exposure Limit; SARA (Title III)- Superfund Amendments and Reauthorization Act; SARA 313- Superfund Amendments and Reauthorization Act, Section 313; SCBA- Self-Contained Breathing Apparatus; STEL- Short Term Exposure Limit; TCEQ- Texas Commission on Environmental Quality; TLV- Threshold Limit Value; TSCA- Toxic Substances Control Act Public Law 94-469; TWA- Time Weighted Value; US DOT- US Department of Transportation; WHMIS- Workplace Hazardous Materials Information System.

## **HMIS HAZARD CODE**

<b>HEALTH</b>	<b>1</b>
<b>FLAMMABILITY</b>	<b>0</b>
<b>REACTIVITY</b>	<b>0</b>

## **SAFETY GLASSES**

Caution: HMIS ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks and 4 representing significant hazards or risks.

## **DISCLAIMER**

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