

### SECTION 1 - Identification

#### 1.1 Identification

SDS # : XPEL-015  
Product Name : XPEL WATER SPOT REMOVER

#### 1.2 Recommended use and restrictions on use

Recommended Use : Water Spot Remover

#### 1.3 Supplier

XPEL, Inc.  
3251 I-35  
San Antonio, TX, 78219  
T: +1 210-678-3700

#### 1.4 Emergency telephone number

Emergency Number : +1 800-535-5053 (INFOTRAC)  
: +1 352-323-3500 (INFOTRAC International)

### SECTION 2 - Hazard(s) identification

Appearance: Light gray liquid                      Physical state: Liquid                      Odor: Sweet

#### 2.1 Classification

Serious eye damage/eye irritation : Category 2  
Signal word : Warning  
Hazard Statements : Causes serious eye irritation



#### Precautionary statements

Prevention : Wash face, hands and any exposed skin thoroughly after handling  
Wear protective gloves/protective clothing/eye protection/face protection

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

### SECTION 3 - Composition/Information on ingredients

#### 3.2 Mixtures

Name	CAS Number	% (weight)
n-Propyl Alcohol	71-23-8	1 - 2
Glycol Ether EB	111-76-2	0.5 - 1

\*\*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.\*\*

### SECTION 4 - First-aid measures

#### 4.1 Description of first-aid measures

General Advice : Provide this SDS to medical personnel for treatment.

Eye Contact : 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.

Skin Contact : Wash off immediately with plenty of water for at least 15 minutes.

Inhalation : Remove to fresh air.

Ingestion : Clean mouth with water and drink afterwards plenty of water.

#### 4.2 Most important symptoms and effects (acute and delayed)

Symptoms : Causes serious eye irritation. Causes mild skin irritation

#### 4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

**SECTION 5 - Fire-fighting measures**

**5.1 Suitable (and unsuitable) extinguishing media**

Suitable extinguishing media : Alcohol resistant foam. Carbon dioxide (CO2). Dry chemical. Foam. Dry powder. Water spray. Sand. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.  
 Unsuitable extinguishing media : High volume water jet

**5.2 Specific hazard arising from the chemical**

Use water spray to keep fire-exposed containers cool.  
 Hazardous combustion products : Carbon monoxide. Carbon dioxide (CO2).

**5.3 Special protective equipment and precautions for fire-fighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**SECTION 6 - Accidental release measures**

**6.1 Personal precautions, protective equipment and emergency procedures**

Personal Precautions : Use personal protective equipment as required.

**6.2 Environmental precautions**

See Section 12 for additional Ecological Information.

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

For containment : Prevent further leakage or spillage if safe to do so.  
 Methods for cleaning up : Absorb spillage with non-combustible, absorbent material. Keep in suitable, closed containers for disposal.

**SECTION 7 - Handling and storage**

**7.1 Precautions for safe handling**

Precautions for safe handling : Handle in accordance with good industrial hygiene and safety practice. Use personal protective equipment as required. Wash face, hands and any exposed skin thoroughly after handling.

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

Storage Conditions : Keep containers tightly closed in a dry, cool and well-ventilated place.  
 Incompatible Materials : Acids. Bases. Oxidizing agents

**SECTION 8 - Exposure controls/personal protection**

**8.1 Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLK
n-Propyl Alcohol 71-23-8	TWA: 100 ppm	TWA: 200 ppm TWA: 500 mg/m3 (vacated) TWA: 200 ppm (vacated) TWA: 500 mg/m3 (vacated) STEL: 250 ppm (vacated) STEL: 625 mg/m3	IDLH: 800 ppm TWA: 200 ppm TWA: 500 mg/m3 STEL: 250 ppm STEL: 625 mg/m3
Glycol Ether EB 111-76-2	TWA: 20 ppm	TWA: 50 ppm TWA: 240 mg/m3 (vacated) TWA: 25 ppm (vacated) TWA: 120 mg/m3 (vacated) S* S*	IDLH: 700 ppm TWA: 5 ppm TWA: 24 mg/m3

**8.2 Appropriate Engineering Controls**

Engineering Controls : Apply technical measures to comply with the occupational exposure limits.

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

Eye/Face Protection : Wear eye/face protection. Refer to 29 CFR 1910.133 for eye and face protection regulations.  
 Skin and Body Protection : Protective gloves. Refer to 29 CFR 1910.138 for appropriate skin and body protection.  
 Respiratory Protection : Refer to 29 CFR 1910.134 for respiratory protection requirements.  
 General Hygiene Considerations : Handle in accordance with good industrial hygiene and safety practice.

**SECTION 9: Physical and chemical properties**

**9.1 Information on basic physical and chemical properties**

Physical state	Liquid
Appearance	Light gray liquid
Odor	Sweet
Color	Light gray
Odor Threshold	Not determined

Property	Values
pH	3-4
Melting point / freezing point	Not determined
Boiling point / boiling range	82.2 °C / 180 °F
Flash point	Not determined
Evaporation Rate	Not determined
Flammability (Solid, Gas)	Liquid - Not Applicable
Flammability Limit in Air	
Upper flammability or explosive limits	Not determined
Lower flammability or explosive limits	Not determined
Vapor Pressure	33.0 mmHg (at 20°C/68°F)
Vapor Density	Not determined
Relative Density	1 @ 60°F
Water Solubility	>0.01
Solubility in other solvents	Not determined
Partition Coefficient	Not determined
Autoignition temperature	Not determined
Decomposition temperature	Not determined
Kinematic viscosity	Not determined
Dynamic Viscosity	Not determined
Explosive Properties	Not determined
Oxidizing Properties	Not determined

**SECTION 10: Stability and reactivity**

**10.1 Reactivity**

Not reactive under normal conditions.

**10.2 Chemical stability**

Stable under recommended storage conditions

**10.3 Possibility of hazardous reactions**

None under normal processing.

Hazardous Polymerization : Hazardous polymerization does not occur.

**10.4 Conditions to avoid**

Direct sunlight. Extreme temperatures. Hot surfaces. Ignition sources.

**10.5 Incompatible materials**

Acids. Bases. Oxidizing agents.

**10.6 Hazardous decomposition products**

Carbon monoxide. Carbon dioxide (CO<sub>2</sub>).

**SECTION 11: Toxicological information**

**11.1 Information on toxicological effects**

**Product Information**

Eye Contact	Causes serious eye irritation.
Skin Contact	Causes mild skin irritation.
Inhalation	Do not inhale.
Ingestion	Do not ingest.

**11.2 Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
n-Propyl Alcohol 71-23-8	= 1870 mg/kg ( Rat )	= 4049 mg/kg ( Rabbit )	> 13548 ppm ( Rat ) 4 h
Glycol Ether EB 111-76-2	= 470 mg/kg ( Rat )	= 435 mg/kg ( Rabbit )	= 450 ppm ( Rat ) 4 h = 486 ppm ( Rat ) 4 h

### SECTION 11: Toxicological information

#### 11.3 Information on physical, chemical and toxicological effects

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

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

Carcinogenicity Group 3 IARC components are "not classifiable as human carcinogens".

Chemical name	ACGIH	IARC	NTP	OSHA
Glycol Ether EB 111-76-2	A3	Group 3		

#### Legend

ACGIH (American Conference of Governmental Industrial Hygienists)  
 A3 - Animal Carcinogen  
 IARC (International Agency for Research on Cancer)  
 Group 3 - Not Classifiable as to Carcinogenicity in Humans

#### 11.5 Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document .

Oral LD50	56,283.0992 mg/kg
Dermal LD50	71,273.80 mg/kg
ATEmix (inhalation-dust/mist)	150.00 mg/L
ATEmix (inhalation-vapor)	205.90 mg/L

### SECTION 12: Ecological information

#### 12.1 Toxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

#### 12.2 Component Information

Chemical Name	Algae/aquatic plants	Fish	Crustacea
n-Propyl Alcohol 71-23-8		4480: 96 h Pimephales promelas mg/L LC50 flow-through	3339 - 3977: 48 h Daphnia magna mg/L EC50 Static 3642: 48 h Daphnia magna mg/L EC50
Glycol Ether EB 111-76-2		1490: 96 h Lepomis macrochirus mg/L LC50 static 2950: 96 h Lepomis macrochirus mg/L LC50	1000: 48 h Daphnia magna mg/L EC50

#### 12.3 Persistence / degradability

Not determined.

#### 12.4 Bioaccumulative

Not determined.

#### 12.5 Mobility

Chemical Name	Partition Coefficient
n-Propyl Alcohol 71-23-8	0.34
Glycol Ether EB 111-76-2	0.81

#### 12.6 Other adverse effects

Not determined.

### SECTION 13: Disposal considerations

#### 13.1 Disposal 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
n-Propyl Alcohol 71-23-8	Toxic Ignitable

**SECTION 14: Transport information**

**Note**

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

**DOT**

Not regulated

**TDG**

Not regulated

**Transport by sea**

Not regulated

**Air transport**

Not regulated

**SECTION 15: Regulatory information**

**15.1 International Inventories**

Chemical name	TSCA	TSCA Inventory Status	DSL/NDSL	EINECS/ELINCS	ENCS	IECSC	KECL	PICCS	AICS
n-Propyl Alcohol	X	ACTIVE	X	X	X	X	X	X	X
Glycol Ether EB	X	ACTIVE	X	X	X	X	X	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

**SECTION 15: Regulatory information**

**15.2 US Federal Regulations**

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

**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 Values %
Glycol Ether EB - 111-76-2	111-76-2	2-3	1.0

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**15.3 US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

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

Chemical Name	New Jersey	Massachusetts	Pennsylvania
n-Propyl Alcohol 71-23-8	X	X	X
Glycol Ether EB 111-76-2	X	X	X

**Section 16: OTHER INFORMATION**

NFPA	HEALTH HAZARDS	FLAMMABILITY	INSTABILITY	SPECIAL HAZARDS
	Not determined	Not determined	Not determined	Not determined
HMIS	HEALTH HAZARDS	FLAMMABILITY	PHYSICAL HAZARDS	PERSONAL PROTECTION
	Not determined	Not determined	Not determined	Not Determined

**Issue Date:** 15-Nov-2021

**Revision Date:** 01-Jan-2023

**Revision Note:** New format

**Disclaimer**

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End of Safety Data Sheet