

### SECTION 1 - Identification

#### 1.1 Identification

Product Name : XPEL Rinse Free Car Wash

#### 1.2. Other means of identification

SDS # : XPEL-002

#### 1.3. Recommended use of the chemical and restrictions on use

Recommended Use : Car Wash

#### 1.4. Details of the supplier of the safety data sheet

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

#### 1.5. Emergency telephone number

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

### SECTION 2 - Hazard(s) identification

Appearance: Green liquid

Physical state: Liquid

Odor: Sweet

#### 2.1 Classification

Serious eye damage/eye irritation : Category 1  
Flammable Liquids : Category 4  
Signal word : Danger  
Hazard Statements : Causes serious eye irritation  
Combustible liquid



#### Precautionary statements

Prevention : Wear protective gloves/protective clothing/eye protection/face protection  
Keep away from heat/sparks/open flames/hot surfaces. — No smoking  
Response : 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  
: In case of fire: Use CO2, dry chemical, or foam for extinction  
Storage : Store in a well-ventilated place. Keep cool  
Disposal : Dispose of contents/container to an approved waste disposal plant

### SECTION 3 - Composition/Information on ingredients

#### 3.2 Mixtures

Name	CAS Number	% (weight)
n-Propyl Alcohol	71-23-8	1-3

\*\*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** Remove/Take off immediately all contaminated clothing. Rinse skin with water/ shower. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention.

**Inhalation** Remove exposed individual(s) to fresh air for 20 minutes. Consult a physician / poison center if individual's condition declines or if symptoms persist.

**Ingestion** Rinse mouth. Do not induce vomiting without medical advice. If conscious give 2 glasses of water to dilute. Call a poison center or doctor/physician if you feel unwell.

### SECTION 4 - First-aid measures

**4.2. Most Important Symptoms and Effects, Both Acute and Delayed Symptoms** Causes serious eye damage.

**4.3. Indication of any Immediate Medical Attention and Special Treatment Needed**  
**Notes to Physician** Treat symptomatically.

### SECTION 5 - Fire-fighting measures

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

Suitable extinguishing media : Carbon dioxide (CO2). Foam. Dry chemical.  
 Unsuitable extinguishing media : Do not use a heavy water stream. Use of heavy stream of water may spread fire.

**5.2 Specific Hazards Arising from the Chemical**

Combustible liquid.

**5.3 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.

### SECTION 6 - Accidental release measures

**6.1. Personal Precautions, Protective Equipment and Emergency Procedures**

Personal Precautions : Wear protective clothing as described in Section 8 of this safety data sheet.

**6.2 Environmental precautions**

Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information.

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

Methods for Containment : Prevent further leakage or spillage if safe to do so. Soak up and contain spill with an inert (i.e. vermiculite, dry sand or earth) absorbent material.

Methods for Clean-Up : Use only non-sparking tools. Sweep up and shovel into suitable containers for disposal. For waste disposal, see section 13 of the SDS.

### SECTION 7 - Handling and storage

**7.1 Precautions for safe handling**

**Advice on Safe Handling** : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wash face, hands and any exposed skin thoroughly after handling. Wear eye/face protection. Do not breathe dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Keep away from heat/sparks/open flames/ hot surfaces. — No smoking. Ground/bond container and receiving equipment. Use spark-proof tools and explosion-proof equipment. Take precautionary measures against static discharges. Keep cool.

**7.2. Conditions for Safe Storage, Including any Incompatibilities**

Storage Conditions : Keep container tightly closed and store in a cool, dry and well-ventilated place. Avoid freezing while in storage.

Incompatible Materials : Strong oxidizing agents. Strong alkalis

### SECTION 8 - Exposure controls/personal protection

**8.1 Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLK
n-Propyl Alcohol 71-23-8	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	DLH: 800 ppm TWA: 200 ppm TWA: 500 mg/m3 STEL: 250 ppm STEL: 625 mg/m3

**8.2 Appropriate Engineering Controls**

Engineering Controls : Apply technical measures to comply with the occupational exposure limits. Ensure that eyewash stations and safety showers are close to the workstation location. Provide adequate ventilation.

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

Eye/Face Protection : Chemical goggles or full face shield. Refer to 29 CFR 1910.133 for eye and face protection regulations.  
 Skin and Body Protection : Wear protective gloves and protective clothing. Refer to 29 CFR 1910.138 for appropriate skin and body protection.  
 Respiratory Protection : If necessary, wear a MSHA/NIOSH-approved respirator. 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	Green Liquid
Color	Green
<b>Property</b>	<b>Values</b>
pH	7-8
Melting point / freezing point	< 91.4 °C / 196.6 °F
Boiling point / boiling range	97 °C / 206.6 °F
Flash point	> 71.1 °C / > 160 °F
Evaporation Rate	Not determined
Flammability (Solid, Gas)	Not determined
Flammability Limit in Air	
Upper flammability or explosive limits	Not determined
Lower flammability or explosive limits	Not determined
Vapour Pressure	Not determined
Vapour Density	Not determined
Relative Density	1.0 @ 20c (68f)
Water Solubility	Soluble in water
Solubility(ies)	Not determined
Partition Coefficient	Not determined
Autoignition temperature	775.4 F
Decomposition temperature	Not determined
Kinematic viscosity	Not determined
Dynamic Viscosity	Not determined
Explosive Properties	Not determined
Oxidizing Properties	Not determined
Odor	Sweet
Odor Threshold	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.

**10.4 Conditions to avoid**

Keep out of reach of children. Extremes of temperature and direct sunlight.

**10.5 Incompatible materials**

Strong oxidizing agents. Strong acids. Strong bases.

**10.6 Hazardous decomposition products**

Carbon oxides.

**SECTION 11: Toxicological information**

**11.1 Information on toxicological effects**

**Product Information**

Eye Contact	Causes serious eye irritation.
Skin Contact	Prolonged contact may cause redness and irritation.
Inhalation	Do not inhale.
Ingestion	May cause discomfort if swallowed.

**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

**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 Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

### SECTION 11: Toxicological information

#### 11.5 Numerical measures of toxicity

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

ATEmix (oral) : 62,333.00 mg/kg  
ATEmix (inhalation-vapor) : 1,110.99 mg/L

### SECTION 12: Ecological information

#### 12.1 Toxicity

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

#### 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	3642: 48 h Daphnia magna mg/L EC50 3339 - 3977: 48 h Daphnia magna mg/L EC50 Static

#### 12.3 Persistence / degradability

Not determined.

#### 12.4 Bioaccumulative

Not determined.

#### 12.5 Mobility

Chemical Name	Partition Coefficient
n-Propyl Alcohol 71-23-8	0.25 - 0.34

#### 12.6 Other adverse effects

Not determined.

### SECTION 13: Disposal considerations

#### 13.1 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.

#### 13.2 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 (If shipped in NON BULK packaging by ground transport)
IATA	Not regulated
IMDG	Not regulated

### SECTION 15: Regulatory information

#### 15.1 International Inventories

	TSCA	DSL/NDSL	EINECS/ELINCS	INCS	IECSC	KECL	PICCS	AICS
n-Propyl Alcohol	X	X	X	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

**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

**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

**Section 16: OTHER INFORMATION**

NFPA	HEALTH HAZARDS	FLAMMABILITY	INSTABILITY	SPECIAL HAZARDS
	1	1	0	None
HMIS	HEALTH HAZARDS	FLAMMABILITY	PHYSICAL HAZARDS	PERSONAL PROTECTION
	1	1	0	Not Determined

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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