

# XPEL FLAWLESS FINISH RINSE FREE CAR WASH

## Safety Data Sheet

Issue Date: 25-Mar-2016 | Revision Date: 28-Mar-2016 | Version 1.1

### SECTION 1: Identification

#### 1.1. Product identifier

Product name XPEL Flawless Finish 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 Technologies Corp.  
618 W. Sunset Rd.  
San Antonio, TX 78216  
T 210-678-3700 | F 210-678-3701

#### 1.5. Emergency telephone number

Emergency number (24 hr) : INFOTRAC 1-352-323-3500 (International)  
: 1-800-535-5053 (North America)

### SECTION 2: Hazards 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 CO<sub>2</sub>, 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

Chemical Name	CAS No.	%(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.\*\*

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### 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.

#### 4.2 Most important symptoms and effects

Symptoms	Causes serious eye damage.
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#### 4.3 Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically.
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### SECTION 5 - Firefighting Measures

#### 5.1 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.
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#### 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	Wear protective gloves/protective clothing and eye/face protection. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Avoid contact with skin, eyes or clothing. Handle in accordance with good industrial hygiene and safety practice.
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#### 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 acids. Strong bases.

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### SECTION 8 - Exposure Controls/Personal Protection

#### 8.1 Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
n-Propyl Alcohol 71-23-8	TWA: 100 ppm	TWA: 200 ppm TWA: 500 mg/m <sup>3</sup> (vacated) TWA: 200 ppm (vacated) TWA: 500 mg/m <sup>3</sup> (vacated) STEL: 250 ppm (vacated) STEL: 625 mg/m <sup>3</sup>	DLH: 800 ppm TWA: 200 ppm TWA: 500 mg/m <sup>3</sup> STEL: 250 ppm STEL: 625 mg/m <sup>3</sup>

#### 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 Physical and Chemical Properties

Material Description		
<b>Physical State</b>	: Liquid	<b>Odor</b> : Sweet
<b>Appearance</b>	: Green liquid	<b>Odor Threshold</b> : No data available
<b>Color</b>	: Green	
General Properties		
Property	Values	Remarks • Method
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	No data available	
Flammability (Solid, Gas)	No data available	
Flammability Limits in Air		
Upper Flammability Limits	Not determined	
Lower Flammability Limits	Not determined	
Vapor Pressure	Not determined	
Vapor Density	No data available	
Relative Density	1.0	@ 20°C (68°F)
Water Solubility	Soluble in water	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Auto-ignition Temperature	775.4°F	
Decomposition Temperature	Not determined	
Kinematic Viscosity	No data available	
Dynamic Viscosity	No data available	
Explosive Properties	No data available	
Oxidizing Properties	No data available	

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### 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 likely routes of exposure

##### 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.

#### 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

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### SECTION 12 - Ecological Information

#### 12.1 Ecotoxicity

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

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### SECTION 15 - Regulatory Information

#### 15.1 International Inventories

Chemical Name	TSCA	DSL/NDSL	EINECS/E LINCS	ENCS	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

#### 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

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### SECTION 16 - Other Information

NFPA	Health Hazards	Flammability	Instability	Special Hazards
	1	1	0	None

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HMIS	Health Hazards	Flammability	Physical hazards	Personal Protection
	1	1	0	Not Determined

Issue Date: 26-Mar-2012  
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#### Disclaimer/Statement of Liability

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**