

# XPEL INSTALLATION GEL

## Safety Data Sheet

Issue Date: 25-Mar-2016 / Revision Date: 18-Nov-2016 / Version 1.1

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name : XPEL Installation Gel  
SDS# : XPEL-001-EU

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended Use : Paint Protection Film Installation

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

XPEL TECHNOLOGIES, INC.  
618 W. SUNSET  
SAN ANTONIO, TX 78216

Contact Point  
XPEL TECHNOLOGIES CORP. PHONE: 1-210-678-3700  
Email Address: frank@xpel.com

#### 1.4. Emergency telephone number

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

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Regulation (EC) No 1272/2008

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [GHS]

#### 2.2 Label Elements

Product Identifier This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [GHS]

Signal Word None

EUH210 - Safety data sheet available on request

#### 2.3 Other Hazards

No information available

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Chemical Name	EC No	CAS No	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH Registration Number
Isopropanol	Present	67-63-0	<3	Eye Irrit. 2 (H319) STOT SE 3 (H336) Flam. Liq. 2 (H225)	Not determined

#### Full text of H- and EUH-phrases: see section 16

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

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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	: Rinse skin with plenty of cool running water. If irritation persists, seek medical 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.
First-aid measures after 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, both acute and delayed

Symptoms : May cause eye irritation

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

Notes to Physician : Treat symptomatically

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media	: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	: Not determined.

#### 5.2. Special hazards arising from the chemical

Product is not flammable or combustible

#### 5.3. Advice for Firefighters

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

### 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.
For Emergency Responders	: Use personal protection recommended in Section 8.

#### 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 cleaning up	: Sweep up and shovel into suitable containers for disposal. For waste disposal, see section 13 of the SDS.

#### 6.4 Reference to Other Sections

See Section 13: DISPOSAL CONSIDERATIONS.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Advice on Safe Handling	: Avoid contact with skin, eyes or clothing.
General Hygiene Considerations	: Handle in accordance with good industrial hygiene and safety practice.

#### 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.
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### 7.3. Specific end use(s)

Specific Use(s) Paint Protection Film Installation.

Risk Management Methods (RMM) The information required is contained in this Safety Data Sheet.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control Parameters

#### Exposure Limits

Chemical Name	European Union	United Kingdom	France	Spain	Germany
Isopropyl Alcohol 67-63-0	-	STEL: 500 ppm STEL: 1250 mg/m <sup>3</sup> TWA: 400 ppm TWA: 999 mg/m <sup>3</sup>	TWA: 400 ppm TWA: 980 mg/m <sup>3</sup>	STEL: 400 ppm STEL: 1000 mg/m <sup>3</sup> TWA: 200 ppm TWA: 500 mg/m <sup>3</sup>	TWA: 200 ppm TWA: 500 mg/m <sup>3</sup>
Chemical Name	Italy	Portugal	Netherlands	Finland	Denmark
Isopropyl Alcohol 67-63-0	-	STEL: 400 ppm TWA: 200 ppm	-	TWA: 200 ppm TWA: 500 mg/m <sup>3</sup> STEL: 250 ppm STEL: 620 mg/m <sup>3</sup>	TWA: 200 ppm TWA: 490 mg/m <sup>3</sup>
Chemical Name	Austria	Switzerland	Poland	Norway	Ireland
Isopropyl Alcohol 67-63-0	STEL 800 ppm STEL 2000 mg/m <sup>3</sup> TWA: 200 ppm TWA: 500 mg/m <sup>3</sup>	STEL: 400 ppm STEL: 1000 mg/m <sup>3</sup> TWA: 200 ppm TWA: 500 mg/m <sup>3</sup>	STEL: 1200 mg/m <sup>3</sup> TWA: 900 mg/m <sup>3</sup>	TWA: 100 ppm TWA: 245 mg/m <sup>3</sup> STEL: 100 ppm STEL: 245 mg/m <sup>3</sup>	TWA: 200 ppm STEL: 400 ppm Skin

### 8.2. Exposure 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. Personal Protective Equipment

#### Eye/Face Protection

: None required under normal use. If deemed necessary, use equipment for eye protection tested and approved under appropriate government standards such as NIOSH(US) or EN 166(EU).

#### Hand Protection

: Wear protective gloves. Select gloves tested to meet an approved/relevant EU standard.

#### Skin and Body Protection

: Wear suitable protective clothing and footwear appropriate for the risk of exposure. Refer to European Standard EN 1149 for further information on material and design requirements and test methods.

#### Respiratory Protection

: Not required under normal use conditions. Refer to 29 CFR 1910.134 for respiratory protection requirements.

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### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state	: Slightly viscous liquid
Appearance	: Colourless liquid
Colour	: Colourless
Odour	: No odour
Odour threshold	: Not determined

Property	Values	Remarks / Method
pH	: Not determined	
Melting Point/Freezing Point	: 0 °C / °F	
Boiling Point/Boiling Range	: 100 °C / 212 °F	
Flash Point	: Non flammable	
Evaporation Rate	: < 1.0	: (n-BuAc=1)
Flammability (Solid, Gas)	: Liquid - not applicable	
Flammability Limits in Air		
Upper Flammability Limits	: Not determined	
Lower Flammability Limit	: Not determined	
Vapor pressure	: Not determined	
Vapor Density	: 1:2	: (Air=1)
Relative density	: 1.0102	
Water Solubility	: Completely soluble	
Solubility in other solvents	: Not determined	
Partition Coefficient	: 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 normal conditions.

#### 10.3. Possibility of hazardous reactions

Possibility of Hazardous Reactions  
None under normal processing

#### 10.4. Conditions to avoid

Keep out of reach of children.

#### 10.5. Incompatible materials

Strong oxidizing agents.

#### 10.6. Hazardous decomposition products

Carbon oxides.

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### SECTION 11: Toxicological information

#### 11.1. Information on likely routes of exposure

##### Acute Toxicity

##### Product Information

Inhalation	Do not inhale.
Eye Contact	Avoid contact with eyes.
Skin Contact	Avoid contact with skin.
Ingestion	Do not ingest.

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

ATEmix (oral)	64,483.00 mg/kg
ATEmix (inhalation-dust/ mist)	2,503.40 mg/L

##### Unknown Acute Toxicity

- 2.9% of the mixture consists of ingredient(s) of unknown toxicity.
- 0% of the mixture consists of ingredient(s) of unknown acute oral toxicity.
- 0% of the mixture consists of ingredient(s) of unknown acute dermal toxicity.
- 2.9% of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas).
- 2.9% of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapour).
- 0% of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist).

#### 11.2 Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Isopropanol	= 1870 mg/kg ( Rat )	= 4059 mg/kg ( Rabbit )	= 72600 mg/m <sup>3</sup> ( Rat ) 4 h
Skin corrosion/irritation	Not classified.		
Serious eye damage/eye irritation	Not classified.		
Sensitisation	Not classified.		
Germ cell mutagenicity	Not classified.		
Carcinogenicity	Not classified.		
Reproductive toxicity	Not classified.		
STOT - single exposure	Not classified.		
STOT - repeated exposure	Not classified.		
Aspiration hazard	Not classified.		

### SECTION 12: Ecological information

#### 12.1 Ecotoxicity

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

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Isopropanol	1000: 96 h Desmodesmus subspicatus mg/L EC50 1000: 72 h Desmodesmus subspicatus mg/L EC50	9640: 96 h Pimephales promelas mg/L LC50 flow-through 1400000: 96 h Lepomis macrochirus Qg/L LC50 11130: 96 h Pimephales promelas mg/L LC50 static	13299: 48 h Daphnia magna mg/L EC50

#### 12.2 Persistence and Degradability

Not determined.

#### 12.3. Bioaccumulative Potential

Chemical Name	Partition Coefficient
Isopropanol	0.05

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### 12.4. Mobility in Soil

Mobility: Not determined.

### 12.5. Results of PBT and vPvB Assessment

Not determined.

### 12.6 Other Adverse Effects

Not determined.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste from Residues / Unused Products : Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging : Improper disposal or reuse of this container may be dangerous and illegal.

### 13.2 California Hazardous Waste Status

Chemical Name	California Hazardous Waste Status
Isopropanol 67-63-0	Toxic Ignitable

## SECTION 14: Transport information

IMDG : Not regulated

14.2 Proper Shipping Name

RID : Not regulated

14.2 Proper Shipping Name

ADR : Not regulated

14.2 Proper Shipping Name

IATA : Not regulated

14.2 Proper Shipping Name

## SECTION 15: Regulatory information

### 15.1. Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture

National Regulations

France

#### Occupational Illnesses (R-463-3, France)

Chemical Name	French RG number	Title
Isopropanol 67-63-0	RG 84	

European Union : Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

Authorisations and/or restrictions on use: This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

Persistent Organic Pollutants : Not applicable

Ozone-depleting substances (ODS) regulation (EC) 1005/2009 : Not applicable

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INTERNATIONAL INVENTORIES								
Component	TSCA	DSL/NDSL	EINECS/ ELINCS	PICCS	ENCS	IECSC	AICS	KECL
Isopropanol 67-63-0 (<3)	X	X	X	X	Present	X	X	Present

### Legend

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

### 15.2. Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

### SECTION 16: Other Information

#### II text of H-Statements referred to under section 3

H319 - Causes serious eye irritation

H336 - May cause drowsiness or dizziness

H225 - Highly flammable liquid and vapour

#### Legend

SVHC: Substances of Very High Concern for Authorisation:

Legend			
Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION			
TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation

Issue Date: 25-Mar-2016

Revision Date: 18-Nov-2016

Revision Note: New format

**This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006, as amended by Regulation (EU) No. 453/2010**

#### 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**