

XPEL INSTALLATION GEL

Safety Data Sheet

Issue Date: March 25, 2016 / Revision Date: March 28, 2016 / Version 1

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

1.1. Product identifier

Product name : XPEL Installation Gel
Other means of identification : SDS# XPEL-001

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
T 210-678-3700

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

Appearance: Colorless Liquid / **Physical State:** Slightly viscous liquid / **Odor:** No odor

Classification (GHS-US)

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

SECTION 3: Composition/information on ingredients

3.1. Mixture

Name	Product identifier	Weight-%
Isopropanol	(CAS No) 67-63-0	<3

Full text of H-phrases: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Provide this SDS to medical personnel for treatment.

First-aid measures after 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 skin contact : Rinse skin with plenty of cool running water. If irritation persists, seek medical attention.

First-aid measures after 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.

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/injuries : May cause eye irritation

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

Notes to Physician : Treat symptomatically

XPEL INSTALLATION GEL

Safety Data Sheet

Issue Date: March 25, 2016 / Revision Date: March 28, 2016 / Version 1

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. 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

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.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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

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.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Isopropanol 67-63-0	STEL: 400 ppm TWA: 200 ppm	TWA: 400 ppm TWA: 980 mg/m ³ (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m ³ (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m ³	IDLH: 2000 ppm TWA: 400 ppm TWA: 980 mg/m ³ STEL: 500 ppm STEL: 1225 mg/m ³

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 : None required under normal use. 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 : Not required under normal use conditions. Refer to 29 CFR 1910.134 for respiratory protection requirements.

General Hygiene Considerations : Handle in accordance with good industrial hygiene and safety practice.

XPEL INSTALLATION GEL

Safety Data Sheet

Issue Date: March 25, 2016 / Revision Date: March 28, 2016 / Version 1

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Slightly viscous liquid
Appearance	: Colorless liquid
Color	: Colorless
Odor	: No odor
Odor 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)	: No information available	
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 recommended storage conditions.

10.3. 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.

SECTION 11: Toxicological information

11.1. Information on likely routes of exposure

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

XPEL INSTALLATION GEL

Safety Data Sheet

Issue Date: March 25, 2016 / Revision Date: March 28, 2016 / Version 1

11.2 Component Information

Chemical Name	ATEmix (oral)	ATEmix (dermal)	Inhalation LC50
Isopropanol 67-63-0	= 1870 mg/kg (Rat)	= 4059 mg/kg (Rabbit)	= 72600 mg/m ³ (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 The table below indicates whether each agency has listed any ingredient as a carcinogen. However, the product as a whole has not been tested.

Chemical Name	ACGIH	IARC	NTP	OSHA
Isopropanol 67-63-0				X

Legend

IARC (International Agency for Research on Cancer)

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

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

11.5 Numerical measure of toxicity

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

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
Isopropanol 67-63-0	1000: 96 h Desmodemus subspicatus mg/L EC50 1000: 72 h Desmodemus subspicatus mg/L EC50	1400000: 96 h Lepomis macrochirus Qg/L LC50 9640: 96 h Pimephales promelas mg/L LC50 flow-through 11130: 96 h Pimephales promelas mg/L LC50 static	13299: 48 h Daphnia magna mg/L EC50

Persistence/Degradability : Not determined.

Bioaccumulation : Not determined.

12.3. Mobility

Chemical Name	Partition Coefficient
Isopropanol 67-63-0	0.05

12.4. 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
Isopropanol 67-63-0	Toxic Ignitable

XPEL INSTALLATION GEL

Safety Data Sheet

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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

IATA : Not regulated

IMDG : Not regulated

SECTION 15: Regulatory information

15.1. International Inventories

Chemical Name	TSCA	DSL/ NDSL	EINECS/ ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Isopropanol	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 contains a chemical or 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 %
Isopropanol - 67-63-0	67-63-0	<3	1.0

15.3 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)

15.4 US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

15.5 U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Isopropanol - 67-63-0	X	X	X

SECTION 16: Other Information

NFPA	Health Hazards	Flammability	Instability	Special Hazards
	1	0	1	None
HMIS	Health Hazards	Flammability	Instability	Special Hazards
	1	0	0	Not determined

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Safety Data Sheet

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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.