

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**1.1 Product identifier**

Product Name XPEL INSTALLATION GEL

1.2. Other means of identification

SDS # XPEL-001

Contains n-Propyl alcohol

1.3. Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Recommended Use Car Wash

1.4. Details of the Supplier of the Safety Data Sheet

Supplier XPEL, Inc.
3251 I-35
San Antonio, TX, 78219
USA

Telephone (General) +1 (210) 678-3700

Email Address support@xpel.com

1.4 Emergency telephone number (24H)

INFOTRAC 1-352-323-3500 (International)

INFOTRAC 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)**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. |
| 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 Substance or Mixture

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. See Section 12 for additional 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 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.

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

| Chemical Name | European Union | United Kingdom | France | Spain | Germany |
|------------------------|----------------|---|----------------------------------|---|--------------------------------|
| Isopropanol 67-63-0 | - | STEL: 500 ppm STEL: 1250 mg/m3 TWA: 400 ppm TWA: 999 mg/m3 | STEL: 400 ppm STEL: 980 mg/m3 | STEL: 400 ppm STEL: 1000 mg/m3 TWA: 200 ppm TWA: 500 mg/m3 | TWA: 200 ppm TWA: 500 mg/m3 |
| Chemical Name | Italy | Portugal | Netherlands | Finland | Denmark |
| Isopropanol 67-63-0 | - | STEL: 400 ppm TWA: 200 ppm | - | TWA: 200 ppm TWA: 500 mg/m3 STEL: 250 ppm STEL: 620 mg/m3 | TWA: 200 ppm TWA: 490 mg/m3 |

| Chemical Name | Austria | Switzerland | Poland | Norway | Ireland |
|------------------------|---|---|--|--|---------------------------------------|
| Isopropanol 67-63-0 | STEL 800 ppm STEL 2000 mg/m ³ TWA: 200 ppm TWA: 500 mg/m ³ | STEL: 400 ppm STEL: 1000 mg/m ³ TWA: 200 ppm TWA: 500 mg/m ³ | STEL: 1200 mg/m ³ TWA: 900 mg/m ³ | TWA: 100 ppm TWA: 245 mg/m ³ STEL: 100 ppm STEL: 245 mg/m ³ | 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.

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 Respiratory protection is not required except in emergencies or when conditions cause excessive airborne levels, mist, or vapors. Select the appropriate approved organic vapor air-purifying respirator, self-contained breathing apparatus, or air supplied respirators in situations where there may be potential for overexposure.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on Physical and Chemical Properties

| | | | |
|----------------|-------------------------|-----------------|----------------|
| Physical state | Slightly viscous liquid | | |
| Appearance | Colourless liquid | Odour | No odour |
| Colour | Colourless | Odour Threshold | Not determined |

| Property | Values | Remarks • Method |
|--|-------------------------|------------------|
| pH | Not determined | - |
| Melting point / freezing point | 0 °C / 32 °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 Limit in Air | | |
| Upper flammability or explosive limits | Not determined | - |
| Lower flammability or explosive limits | Not determined | - |
| Vapour Pressure | Not determined | - |
| Vapour Density | 1:2 | (Air=1) |
| Relative Density | 1.0102 | - |
| Water Solubility | Completely soluble | - |
| Solubility(ies) | 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 | - |
| Oxidising 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 oxidising agents.

10.6. Hazardous Decomposition Products

Carbon oxides.

Section 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects

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).

| Component Information | | | |
|-----------------------|----------------------|-----------------------|-------------------------------------|
| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
| Isopropanol | = 1870 mg/kg (Rat) | = 4059 mg/kg (Rabbit) | = 72600 mg/m ³ (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 Toxicity

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 µg/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 |

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.

Section 14: TRANSPORT INFORMATION

| | |
|------|---------------|
| IMDG | Not regulated |
| RID | Not regulated |
| ADR | Not regulated |
| IATA | Not regulated |

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

International Inventories

| Component | TSCA | DSL/NDSL | E I N E C S / E L I N C S | 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**Full 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

| | | | |
|---------|-----------------------------|------|----------------------------------|
| TWA | TWA (time-weighted average) | STEL | STEL (Short Term Exposure Limit) |
| Ceiling | Maximum limit value | * | Skin designation |

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**Classification Procedure**

Calculation method

| | |
|----------------|--------------|
| Issue Date: | 25-Mar-2016 |
| Revision Date: | 13-July-2023 |
| Revision Note: | New format. |

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2015/830

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