

# INSTALLATION GEL

Safety Data Sheet  
according to the WHS Regulations  
Issue date: 08/01/2023      Version: 1.0  
SDS No: 10736-0035



## SECTION 1: Product identifier

### 1.1. GHS Product identifier

Product form	Mixture
Product name	XPEL Installation Gel

### 1.2. Other means of identification

Other means of identification	XPEL-001
-------------------------------	----------

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

Recommended Use	Paint Protection Film
-----------------	-----------------------

### 1.4. Details of manufacturer or importer

<b>Supplier</b> XPEL, Inc. 3251 I-35 San Antonio, TX, 78219 USA T +1 210-678-3700	<b>Supplier</b> XPEL Australia 4/2 Holker St. Newington NSW 2127 Australia
--	--

E-mail address of competent person responsible for the SDS: [sds@gbk-ingelheim.de](mailto:sds@gbk-ingelheim.de)

### 1.5. Emergency phone number

Emergency number	1300 366 961
------------------	--------------

## SECTION 2: Hazard identification

### 2.1. Classification of the hazardous chemical

Classification according to the model Work Health and Safety Regulations (WHS Regulations)

Skin corrosion/irritation, Category 2	H315
---------------------------------------	------

Serious eye damage/eye irritation, Category 2A	H319
--	------

### 2.2. GHS Label elements, including precautionary statements

Hazard pictograms (GHS AU)



Exclamation  
mark

Signal word (GHS AU)

Warning

Contains

Propan-2-ol (< 5 %); Sodium hydroxide (< 3 %)

Hazard statements (GHS AU)

H315 - Causes skin irritation

H319 - Causes serious eye irritation

Precautionary statements (GHS AU)

P264

Wash hands, forearms and face thoroughly after handling.

# INSTALLATION GEL

Safety Data Sheet  
according to the WHS Regulations  
Issue date: 08/01/2023 Version: 1.0  
SDS No: 10736-0035



P280	Wear protective gloves, protective clothing, eye protection, face protection.
P302 + P352	IF ON SKIN: Wash with plenty of water.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321	Specific treatment (see supplemental first aid instruction on this label).
P332 + P313	If skin irritation occurs: Get medical advice.
P337 + P313	If eye irritation persists: Get medical advice.

## 2.3. Other hazards which do not result in classification

No additional information available

## SECTION 3: Composition and information on ingredients

Name	CAS No	%	Classification according to the model Work Health and Safety Regulations (WHS Regulations)
Water	7732-18-5	≥ 95	Not classified
Propan-2-ol	67-63-0	< 5	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
Polyacrylic acid	9003-01-4	< 5	Not classified
Sodium hydroxide	1310-73-2	< 3	Skin Corr. 1A, H314

## SECTION 4: First aid measures

### 4.1. Description of necessary first-aid measures

First-aid measures after inhalation	Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/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	Call a poison center or a doctor if you feel unwell.

### 4.2. Symptoms caused by exposure

Symptoms/effects after skin contact	Causes skin irritation.
Symptoms/effects after eye contact	Causes serious eye irritation.

### 4.3. Medical attention and special treatment

Treatment	Treat symptomatically.
-----------	------------------------

## SECTION 5: Fire-fighting measures

### 5.1. Extinguishing media

Suitable Extinguishing Media	Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable Extinguishing Media	Do not use a solid water stream as it may scatter and spread fire.

## INSTALLATION GEL

Safety Data Sheet  
according to the WHS Regulations  
Issue date: 08/01/2023 Version: 1.0  
SDS No: 10736-0035



### 5.2. Specific hazards arising from the chemical

Fire hazard	Non flammable.
Explosion hazard	Product is not explosive.
General measures	Avoid contact with eyes, skin or mucous membrane. Evacuate the danger area. Evacuate personnel to a safe area.
Hazardous decomposition products in case of fire	Toxic fumes may be released.

### 5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting	Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
--------------------------------	--

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures	Avoid contact with eyes, skin or mucous membrane. Evacuate the danger area. Evacuate personnel to a safe area.
6.1.1. For non-emergency personnel Emergency procedures	Ventilate spillage area. Avoid contact with skin and eyes.
6.1.2. For emergency responders Protective equipment	Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

### 6.2. Environmental precautions

Avoid release to the environment.

### 6.3. Methods and materials for containment and cleaning up

Methods for cleaning up	Take up liquid spill into absorbent material.
-------------------------	---

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Additional hazards when processed	Avoid contact with eyes, skin or mucous membrane.
Precautions for safe handling	Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment.
Hygiene measures	Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	Store in a well-ventilated place. Keep cool.
Information on mixed storage	Keep away from food, drink and animal feeding stuffs.
Storage area	Keep out of frost.

## INSTALLATION GEL

Safety Data Sheet  
according to the WHS Regulations  
Issue date: 08/01/2023 Version: 1.0  
SDS No: 10736-0035



### SECTION 8: Exposure controls and personal protection

#### 8.1. Control parameters - exposure standards

Propan-2-ol (67-63-0)	
Australia - Occupational Exposure Limits	
Local name	Isopropyl alcohol (Propan-2-ol)
OES TWA [1]	983 mg/m <sup>3</sup>
OES TWA [2]	400 ppm
OES STEL	1230 mg/m <sup>3</sup>
OES STEL [ppm]	500 ppm
Regulatory reference	Workplace exposure standards for airborne contaminants (2022)

Sodium hydroxide (1310-73-2)	
Australia - Occupational Exposure Limits	
Local name	Sodium hydroxide
OES C	2 mg/m <sup>3</sup>
Regulatory reference	Workplace exposure standards for airborne contaminants (2022)

#### 8.2. Biological Monitoring

No additional information available

#### 8.3. Engineering controls

Appropriate engineering controls      Ensure good ventilation of the work station.

#### 8.4. Individual protection measures, such as personal protective equipment (PPE)

Hand protection      Chemically resistant protective gloves  
Eye protection      tightly fitting safety goggles  
Skin and body protection      Wear suitable protective clothing  
Respiratory protection      In case of insufficient ventilation, wear suitable respiratory equipment  
Environmental exposure controls      Avoid release to the environment.

### SECTION 9: Physical and chemical properties

#### 9.1 Information on Physical and Chemical Properties

Physical state	Liquid
Appearance	Slight Viscous.
Colour	Colourless
Odour	Odourless
Odour Threshold	No data available
pH	11 - 12
pH solution	No data available

# INSTALLATION GEL

Safety Data Sheet  
according to the WHS Regulations  
Issue date: 08/01/2023 Version: 1.0  
SDS No: 10736-0035



Relative evaporation rate (butylacetate=1)	No data available
Melting point / Freezing point	Melting point: 0 °C
Boiling point	100 °C
Flash point	Not combustible
Auto-ignition temperature	No data available
Flammability (solid, gas)	No data available
Vapour pressure	No data available
Relative density	No data available
Density	Relative density: 1.2
Solubility	Water: Soluble in water
Log Pow	No data available
Explosive properties	No data available
Explosive limits	No data available
Minimum ignition energy	No data available
Fat solubility	No data available

## SECTION 10: Stability and reactivity

Reactivity	The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	No dangerous reactions known under normal conditions of use.
Conditions to avoid	None under recommended storage and handling conditions (see section 7).
Incompatible materials	Strong oxidizing agent.
Hazardous decomposition products	Carbon oxides (CO, CO <sub>2</sub> ).

## SECTION 11: Toxicological information

Acute toxicity (oral)	Not classified
Acute toxicity (dermal)	Not classified
Acute toxicity (inhalation)	Not classified
Skin corrosion/irritation	Causes skin irritation. pH: 11 - 12
Serious eye damage/irritation	Causes serious eye irritation. pH: 11 - 12
Respiratory or skin sensitisation	Not classified
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
STOT-single exposure	Not classified

Propan-2-ol (67-63-0)	
STOT-single exposure	May cause drowsiness or dizziness.

STOT-repeated exposure	Not classified
Aspiration hazard	May be fatal if swallowed and enters airways.

# INSTALLATION GEL

Safety Data Sheet  
according to the WHS Regulations  
Issue date: 08/01/2023 Version: 1.0  
SDS No: 10736-0035



Water (7732-18-5)	
Animal studies and expert judgment for classification	False

Propan-2-ol (67-63-0)	
Animal studies and expert judgment for classification	False

Polyacrylic acid (9003-01-4)	
Animal studies and expert judgment for classification	False

Sodium hydroxide (1310-73-2)	
Animal studies and expert judgment for classification	False

## SECTION 12: Ecological information

### 12.1. Ecotoxicity

**Ecology - general** Very toxic to aquatic life with long lasting effects.

**Hazardous to the aquatic environment, short-term (acute)** Not classified

**Hazardous to the aquatic environment, long-term (chronic)** Not classified

Propan-2-ol (67-63-0)	
LC50 fish 1	10000 mg/l Test organisms (species): Pimephales promelas
LC50 - Fish [2]	9640 mg/l Pimephales promelas

### 12.2. Persistence and degradability

Water (7732-18-5)	
Not rapidly degradable	-

Polyacrylic acid (9003-01-4)	
Not rapidly degradable	-

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

**Ozone** Not classified

**Other adverse effects** No additional information available

# INSTALLATION GEL

Safety Data Sheet  
according to the WHS Regulations  
Issue date: 08/01/2023      Version: 1.0  
SDS No: 10736-0035



XPEL Installation Gel	
Fluorinated greenhouse gases	False
Water (7732-18-5)	
Fluorinated greenhouse gases	False
Propan-2-ol (67-63-0)	
Fluorinated greenhouse gases	False
Polyacrylic acid (9003-01-4)	
Fluorinated greenhouse gases	False
Sodium hydroxide (1310-73-2)	
Fluorinated greenhouse gases	False

## SECTION 13: Disposal considerations

**Waste treatment methods**      Dispose of contents/container in accordance with licensed collector's sorting instructions

## SECTION 14: Transport information

### 14.1. UN number

No dangerous goods as defined by the transport regulations

### 14.2. UN Proper Shipping Name

**Proper Shipping Name (ADG)**      Not regulated  
**Proper Shipping Name (IMDG)**      Not regulated  
**Proper Shipping Name (IATA)**      Not regulated

### 14.3. Transport hazard class(es)

**ADG**  
Transport hazard class(es) (ADG)      Not regulated  
**IMDG**  
Transport hazard class(es) (IMDG)      Not regulated  
**IATA**  
Transport hazard class(es) (IATA)      Not regulated

### 14.4. Packing group

**Packing group (ADG)**      Not regulated  
**Packing group (IMDG)**      Not regulated  
**Packing group (IATA)**      Not regulated

### 14.5. Environmental hazards

**Marine pollutant**      No  
**Dangerous for the environment**      No  
**Other information**      No supplementary information available

### 14.6. Special precautions for user

**Specific storage requirement**      No data available  
**Shock sensitivity**      No data available

## INSTALLATION GEL

Safety Data Sheet  
according to the WHS Regulations  
Issue date: 08/01/2023      Version: 1.0  
SDS No: 10736-0035



### 14.7. Additional information

Other information      No supplementary information available

### Transport by road and rail

Not regulated

### Transport by sea

Not regulated

### Air transport

Not regulated

### 14.8. Hazchem or Emergency Action Code

Hazchem Code      Not applicable

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations specific for the product in question

No additional information available

### 15.2. International agreements

No additional information available

## SECTION 16: Other information

### Abbreviations and acronyms

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BLV	Biological limit value
BOD	Biochemical oxygen demand (BOD)
COD	Chemical oxygen demand (COD)
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC-No.	European Community number
EC50	Median effective concentration
EN	European Standard
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration



# INSTALLATION GEL

Safety Data Sheet  
according to the WHS Regulations  
Issue date: 08/01/2023 Version: 1.0  
SDS No: 10736-0035



NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
RID	RID - Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
ThOD	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
VOC	Volatile Organic Compounds
CAS-No.	Chemical Abstract Service number
N.O.S.	Not Otherwise Specified
vPvB	Very Persistent and Very Bioaccumulative
ED	Endocrine disrupting properties
DOT	Department of Transport
TDG	Transportation of Dangerous Goods
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
GIS	Globally Harmonized System of Classification, Labelling and Packaging of Chemicals
ICB-Code	International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
MARPOL 73/78 - MARPOL 73/78	International Convention for the Prevention of Pollution From Ships
ADG	Transport of Australian Dangerous Goods

## Other information

Data of sections 4 to 8, as well as 10 to 12, do partly not refer to the use and the regular employing of the product (in this sense consult information on use and on product), but to liberation of major amounts in case of accidents and irregularities. The information describes exclusively the safety requirements for the product(s) and is based on the present level of our knowledge. The delivery specifications are contained in the corresponding product sheet. This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

Classification	
Skin Irrit. 2	H315
Eye Irrit. 2A	H319

Full text of H-statements	
Eye Irrit. 2A	Serious eye damage/eye irritation, Category 2A
Flam. Liq. 2	Flammable liquids, Category 2
Skin Corr. 1A	Skin corrosion/irritation, Category 1A
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis
H225	Highly flammable liquid and vapour
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness