

### SECTION 1 - Identification

#### 1.1 Identification

SDS # : XPEL-024-EU  
 Product Name : Surface Sealant  
 Contains Petroleum Distillates, Hydrotreated light

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

Recommended Use : Surface Sealant

#### 1.3 Details of the Supplier of the Safety Data Sheet

XPEL, Inc.  
 3251 I-35  
 San Antonio, TX, 78219  
 T: +1 210-678-3700

#### 1.4 Emergency telephone number

Emergency Number : +1 352-323-3500 (INFOTRAC International)  
 : +1 800-535-5053 (INFOTRAC)

### SECTION 2 - Hazard(s) identification

#### 2.1 Classification of the substance or mixture

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

Aspiration toxicity Category 1 - (H304)  
 Chronic aquatic toxicity Category 2 - (H411)

#### 2.2 Label Elements

##### Product Identifier

Contains Petroleum Distillates,  
 Hydrotreated light



Signal word : Danger  
 Hazard statements : H304 - May be fatal if swallowed and enters airways  
 : H411 - Toxic to aquatic life with long lasting effects

Precautionary statements : P273 - Avoid release to the environment  
 EU (§28, 1272/2008) : P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor  
 : P331 - Do NOT induce vomiting  
 : P391 - Collect spillage  
 : P405 - Store locked up  
 : P501 - Dispose of contents/ container to an approved waste disposal plant

#### 2.3 Other hazards

No additional 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
Petroleum Distillates, Hydrotreated light	Present	64742-47-8	5-15	Asp. Tox. 1 (H304) Aquatic Chronic 3 (H412) (Self-classification)	Not determined
Kaolin	Present	1332-58-7	1-10	\$ 25.00	Not determined
Triethanolamine	Present	102-71-6	<1	(Self-classification)	Not determined
Glycerol	Present	56-81-5	<1	Not determined	Not determined

### SECTION 3 - Composition/Information on ingredients

#### 3.2 Mixtures

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 immediately with plenty of water and seek medical advice.

**Skin Contact** Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

**Inhalation** Remove to fresh air.

**Ingestion** Clean mouth with water and drink afterwards plenty of water.

#### 4.2. Most Important Symptoms and Effects, Both Acute and Delayed

**Symptoms** May be fatal if swallowed and enters airways.

#### 4.3. Indication of any Immediate Medical Attention and Special Treatment Needed

**Notes to Physician** Treat symptomatically.

### SECTION 5 - Fire-fighting measures

#### 5.1 Suitable (and unsuitable) 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

Thermal decomposition can lead to release of irritating and toxic gases and vapours.

#### 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

Use personal protective equipment as required.

##### For Emergency Responders

Use personal protection recommended in Section 8.

#### 6.2 Environmental precautions

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.

**Methods for Clean-Up** Place in appropriate containers for disposal.

#### 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

Ensure adequate ventilation, especially in confined areas

##### 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 containers tightly closed in a dry, cool and well-ventilated place.

#### 7.3. Specific End Use(s)

##### Specific Use(s)

Sealant

##### 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
Kaolin 1332-58-7	-	STEL: 6 mg/m <sup>3</sup> TWA: 2 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	TWA: 2 mg/m <sup>3</sup>	-
Glycerol 56-81-5	-	STEL: 30 mg/m <sup>3</sup> TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	TWA: 200 mg/m <sup>3</sup>
Triethanolamine 102-71-6	-	-	-	TWA: 5 mg/m <sup>3</sup>	TWA: 1 mg/m <sup>3</sup>
Chemical name	Italy	Portugal	Netherlands	Finland	Denmark
Kaolin 1332-58-7	-	TWA: 2 mg/m <sup>3</sup>	-	TWA: 2 mg/m <sup>3</sup>	TWA: 2 mg/m <sup>3</sup>
Glycerol 56-81-5	-	TWA: 10 mg/m <sup>3</sup>	-	TWA: 20 mg/m <sup>3</sup>	-
Triethanolamine 102-71-6	-	TWA: 5 mg/m <sup>3</sup>	-	TWA: 5 mg/m <sup>3</sup>	TWA: 0.5 ppm TWA: 3.1 mg/m <sup>3</sup>
Chemical name	Austria	Switzerland	Poland	Norway	Ireland
Kaolin 1332-58-7	-	TWA: 3 mg/m <sup>3</sup>	TWA: 10.0 mg/m <sup>3</sup>	-	TWA: 2 mg/m <sup>3</sup>
Glycerol 56-81-5	-	STEL: 100 mg/m <sup>3</sup> TWA: 50 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	-	-
Triethanolamine 102-71-6	STEL 1.6 ppm STEL 10 mg/m <sup>3</sup> TWA: 0.8 ppm TWA: 5 mg/m <sup>3</sup>	STEL: 5 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup>	-	TWA: 5 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup> STEL: 15 mg/m <sup>3</sup>

#### 8.2 Appropriate Engineering Controls

##### Engineering Controls

Apply technical measures to comply with the occupational exposure limits.

##### Personal Protective Equipment

###### Eye/Face Protection

Avoid contact with eyes.

###### Hand Protection

Gloves are not required for normal use.

###### Skin and Body Protection

Suitable protective clothing.

###### Respiratory Protection

Ensure adequate ventilation, especially in confined areas.

### SECTION 9: Physical and chemical properties

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

Physical state	Liquid
Appearance	Blue cream
Colour	Blue
<b>Property</b>	<b>Values</b>
pH	8-9
Melting point / freezing point	Not determined
Boiling point / boiling range	Not determined
Flash point	95 °C / 203 °F
Evaporation Rate	Not determined
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	Not determined
Relative Density	0.99-1.01

### SECTION 9: Physical and chemical properties

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

Property	Values
Odour Threshold	Not determined
Odour	Grape
Water Solubility	Not determined
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

None under normal processing.

#### 10.4 Conditions to avoid

Keep out of reach of children.

#### 10.5 Incompatible materials

None known based on information supplied.

#### 10.6 Hazardous decomposition products

None under normal use conditions.

### 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)	16,016.00 mg/kg
ATEmix (dermal)	8,429.50 mg/kg

##### Unknown Acute Toxicity

- 45 % of the mixture consists of ingredient(s) of unknown toxicity.
- 20 % of the mixture consists of ingredient(s) of unknown acute oral toxicity.
- 20 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity.
- 45 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas).
- 45 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapour).
- 45 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist).

##### Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Petroleum Distillates, Hydro-treated light	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	> 5.2 mg/L ( Rat ) 4 h
Kaolin	> 5000 mg/kg ( Rat )	> 5000 mg/kg ( Rat )	-
Glycerol	= 12600 mg/kg ( Rat )	> 10 g/kg ( Rabbit )	> 2.75 mg/L ( Rat ) 4 h
Tall Oil Fatty Acid	> 10000 mg/kg ( Rat )	-	-
Triethanolamine	= 4190 mg/kg ( Rat )	> 20000 mg/kg ( Rabbit )	-
DMDM Hydantoin	= 2 g/kg ( Rat )	> 2000 mg/kg ( Rabbit )	-

### SECTION 11: Toxicological information

#### 11.1 Information on toxicological effects

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	May be fatal if swallowed and enters airways.

### SECTION 12: Ecological information

#### 12.1 Toxicity

Harmful to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Crustacea
Petroleum Distillates, Hydrotreated light	-	2.2: 96 h <i>Lepomis macrochirus</i> mg/L LC50 static 2.4: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 static 45: 96 h <i>Pimephales promelas</i> mg/L LC50 flow-through	-
Triethanolamine	169: 96 h <i>Desmodesmus subspicatus</i> mg/L EC50 216: 72 h <i>Desmodesmus subspicatus</i> mg/L EC50	10600 - 13000: 96 h <i>Pimephales promelas</i> mg/L LC50 flow-through 450 - 1000: 96 h <i>Lepomis macrochirus</i> mg/L LC50 static 1000: 96 h <i>Pimephales promelas</i> mg/L LC50 static	-
Glycerol	-	51 - 57: 96 h <i>Oncorhynchus mykiss</i> mL/L LC50 static	-

#### 12.2 Persistence and degradability

Not determined.

#### 12.3 Bioaccumulative potential

Chemical name	Partition coefficient
Triethanolamine	-2.53
Glycerol	-1.76

#### 12.4 Mobility in soil

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 Disposal 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

14.5 Marine Pollutant This material may meet the definition of a marine pollutant

#### RID

14.2 Proper Shipping Name Not regulated

#### ADR

14.2 Proper Shipping Name Not regulated

#### IATA

14.2 Proper Shipping Name 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
Petroleum Distillates, Hydrotreated light 64742-47-8	RG 84	-
Triethanolamine 102-71-6	RG 49	-

##### 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.

##### Authorizations 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

##### International Inventories

Chemical name	TSCA	DSL / NDSL	EINECS / ELINCS	PICCS	ENCS	IECSC	AICS	KECL
Petroleum Distillates, Hydrotreated light 64742-47-8 (5-15)	X	X	X	X	-	X	X	X
Kaolin 1332-58-7 (1-10)	X	X	X	X	-	X	X	X
Polydimethylsiloxane 9016-00-6 (1-10)	X	X	-	X	X	X	X	X
Montan Wax 8002-53-7 (1-5)	X	X	X	X	X	X	X	X
Carnuba Wax 8015-86-9 (1-5)	X	X	X	X	-	X	X	X
Triethanolamine 102-71-6 (<1)	X	X	X	X	X	X	X	X
Glycerol 56-81-5 (<1)	X	X	X	X	X	X	X	X
Tall Oil Fatty Acid 61790-12-3 (<1)	X	X	X	X	X	X	X	X
DMDM Hydantoin 6440-58-0 (0.05-0.1)	X	X	X	X	X	X	X	X

### SECTION 15: Regulatory information

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

##### 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 International regulations

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

**H304** - May be fatal if swallowed and enters airways

**H412** - Harmful to aquatic life with long lasting effects

##### Legend

SVHC: Substances of Very High Concern for Authorization:

#### Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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

#### Classification Procedure

Calculation method

**Issue Date:** 31-Mar-2022

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

#### Disclaimer

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End of Safety Data Sheet