

# XPEL PAINT PROTECTION FILM SEALANT

## Safety Data Sheet

Issue Date: 26-Mar-2012 | Revision Date: 07-Nov-2016 | Version 1.1

### SECTION 1: Identification

#### 1.1. Product identifier

Product name XPEL Paint Protection Film Sealant

#### 1.2. Other means of identification

SDS # XPEL-006  
UN/ID No UN1993

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

Recommended Use Sealant.

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

XPEL Technologies Corp.  
618 W. Sunset Rd.  
San Antonio, TX 78216  
T 210-678-3700 | F 210-678-3701

#### 1.5. Emergency telephone number

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

### SECTION 2: Hazards identification

**Appearance:** Light blue liquid

**Physical state:** Liquid

**Odor:** Sweet

#### 2.1. Classification

Specific target organ toxicity (repeated exposure) : Category 1

Aspiration toxicity : Category 1

Flammable Liquids : Category 3

#### Signal word

Danger

#### Hazard statements

Causes damage to organs through prolonged or repeated exposure  
May be fatal if swallowed and enters airways  
Flammable liquid and vapor



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### Precautionary statements

#### Prevention

Do not breathe dust/fume/gas/mist/vapors/spray  
Wash face, hands and any exposed skin thoroughly after handling  
Do not eat, drink or smoke when using this product  
Keep away from heat/sparks/open flames/hot surfaces. — No smoking  
Keep container tightly closed  
Ground/bond container and receiving equipment  
Use explosion-proof equipment  
Use only non-sparking tools  
Take precautionary measures against static discharge  
Wear protective gloves/protective clothing/eye protection/face protection

#### Response

Get medical advice/attention if you feel unwell  
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower  
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician  
Do NOT induce vomiting  
In case of fire: Use CO2, dry chemical, or foam for extinction

#### Storage

Store locked up  
Store in a well-ventilated place. Keep cool

#### Disposal

Dispose of contents/container to an approved waste disposal plant

#### Other hazards

Harmful to aquatic life with long lasting effects

### SECTION 3 - Composition/Information on Ingredients

Chemical Name	CAS No.	Weight-%
Petroleum Distillates, Hydrotreated light	64742-47-8	8-10
Aliphatic Hydrocarbon Solvent	64742-88-7	8-10

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

### 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

Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/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

Do NOT induce vomiting. Immediately call a poison center or doctor/physician. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration.

#### 4.2 Most important symptoms and effects

##### Symptoms

May cause skin and eye irritation.

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

##### Notes to Physician

Aspiration into the lungs may occur during ingestion or vomiting, causing lung damage or even death due to chemical pneumonia.

### SECTION 5 - Firefighting Measures

#### 5.1 Extinguishing media

##### Suitable Extinguishing Media

Carbon dioxide (CO2). Dry chemical. Alcohol resistant foam.

##### Unsuitable Extinguishing Media

Do not use a heavy water stream. Use of heavy stream of water may spread fire.

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### 5.2 Specific Hazards Arising from the Chemical

Flammable liquid and vapor. Vapors are heavier than air and may travel along ground to ignition sources and flash back. Runoff to sewer may create fire or explosion hazard.

Hazardous Combustion Products                      Carbon monoxide.

### 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. Do not release runoff from fire control methods to sewers or waterways.

## 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. 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. Dike far ahead of liquid spill for later disposal. Water spray may be used to reduce vapors but may not prevent ignition in closed spaces. A vapor suppressing foam may be used to reduce vapors. Soak up and contain spill with an inert (i.e. vermiculite, dry sand or earth) absorbent material.

Methods for Clean-Up                                      Use only non-sparking tools. 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                                Do not breathe dust/fume/gas/mist/vapors/spray. Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing and eye/face protection. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Ground/bond container and receiving equipment. Use spark-proof tools and explosion-proof equipment. Take precautionary measures against static discharges. Keep cool.

### 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. Store locked up.

Incompatible Materials                                Strong oxidizing agents. Strong alkalis.

## SECTION 8 - Exposure Controls/Personal Protection

### 8.1 Exposure Guidelines

No exposure limits noted for ingredient(s). The following information is given as general guidance

### 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                                      Chemical goggles or full face shield. Refer to 29 CFR 1910.133 for eye and face protection regulations.

Skin and Body Protection                                Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. Refer to 29 CFR 1910.138 for appropriate skin and body protection.

Respiratory Protection                                      If necessary, wear a MSHA/NIOSH-approved respirator. Refer to 29 CFR 1910.134 for respiratory protection requirements.

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

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### SECTION 9 - Physical and Chemical Properties

#### 9.1 Information on Physical and Chemical Properties

Material Description			
<b>Physical State</b>	: Liquid	<b>Odor</b>	: Sweet
<b>Appearance</b>	: Light blue liquid	<b>Odor Threshold</b>	: No data available
<b>Color</b>	: Light blue		
General Properties			
Property	Values	Remarks • Method	
pH	8-9		
Melting Point/Freezing Point	No data available		
Boiling Point/Boiling Range	187.7-287.7 °C / 370-550 °F		
Flash Point	42.2 °C / 108 °F		
Evaporation Rate	No data available	(butyl acetate = 1)	
Flammability (Solid, Gas)	No data available		
Flammability Limits in Air			
Upper Flammability Limits	Not determined		
Lower Flammability Limits	Not determined		
Vapor Pressure	< 1 mmHg	@ 25°C (77°F)	
Vapor Density	No data available	(Air=1)	
Relative Density	0.9-0.815	at 15.6°C (60°F)	
Water Solubility	<1		
Solubility in other solvents	Not determined		
Partition Coefficient	Not determined		
Auto-ignition Temperature	215.5 °C / 420 °F		
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.

**Hazardous Polymerization:** Hazardous polymerization does not occur.

#### 10.4 Conditions to avoid

Keep out of reach of children. Extremes of temperature and direct sunlight.

#### 10.5 Incompatible materials

Strong oxidizing agents. Strong alkalis.

#### 10.6 Hazardous decomposition products

Carbon oxides. Fumes.

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### SECTION 11 - Toxicological Information

#### 11.1 Information on likely routes of exposure

##### Product Information

Eye Contact	Avoid contact with eyes.
Skin Contact	Prolonged contact may cause redness and irritation.
Inhalation	Do not inhale.
Ingestion	May be fatal if swallowed and enters airways.

#### 11.2 Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Petroleum Distillates, Hydrotreated light 64742-47-8	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	> 5.2 mg/L ( Rat ) 4 h
Aliphatic Hydrocarbon Solvent 64742-88-7	> 25 mL/kg ( Rat )	> 3000 mg/kg ( Rabbit )	> 13 mg/L ( 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	Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
STOT - repeated exposure	Causes damage to organs through prolonged or repeated exposure.
Aspiration hazard	May be fatal if swallowed and enters airways.

#### 11.5 Numerical measures of toxicity

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

ATEmix (oral) 40,040.00 mg/kg

ATEmix (inhalation-vapor) 12,012.00 mg/kg

### SECTION 12 - Ecological Information

#### 12.1 Ecotoxicity

Harmful to aquatic life with long lasting effects.

#### 12.2 Component Information

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Petroleum Distillates, Hydrotreated light 64742-47-8		2.2: 96 h Lepomis macrochirus mg/L LC50 static 2.4: 96 h Oncorhynchus mykiss mg/L LC50 static 45: 96 h Pimephales promelas mg/L LC50 flow-through	4720: 96 h Den-dronereides heteropoda mg/L LC50
Aliphatic Hydrocarbon Solvent 64742-88-7	450: 96 h Pseudokirchneriella subcapitata mg/L EC50	800: 96 h Pimephales promelas mg/L LC50 static	100: 48 h Daphnia magna mg/L EC50

#### 12.3 Persistence / degradability

Not determined.

#### 12.4 Bioaccumulative

Not determined.

#### 12.5 Mobility

Not determined

#### 12.6 Other adverse effects

Not determined

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### 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.

### SECTION 14 - Transport Information

#### Note

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

	14.1 UN/ID No.	14.2 Proper Shipping Name	14.3 Hazard class	14.4 Packing Group
DOT	UN1993	Flammable liquid, n.o.s. (Petroleum distillates)	3	III
IATA	UN1993	Flammable liquid, n.o.s. (Petroleum distillates)	3	III
IMDG	UN1993	Flammable liquid, n.o.s. (Petroleum distillates)	3	III

### SECTION 15 - Regulatory Information

#### 15.1 International Inventories

Chemical Name	TSCA	DSL/NDSL	EINECS/E LINCS	ENCS	IECSC	KECL	PICCS	AICS
Petroleum Distillates, Hydrotreated light	X	X	X		X	Present	X	X
Aliphatic Hydrocarbon Solvent	X	X	X		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

Not determined

##### 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)

#### 15.3 US State Regulations

#### 15.4 U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Aliphatic Hydrocarbon Solvent 64742-88-7	X		

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### SECTION 16 - Other Information

<b>NFPA</b>	<b>Health Hazards</b> Not determined	<b>Flammability</b> Not determined	<b>Instability</b> Not determined	<b>Special Hazards</b> Not determined
<b>HMIS</b>	<b>Health Hazards</b> Not determined	<b>Flammability</b> Not determined	<b>Physical hazards</b> Not determined	<b>Personal Protection</b> Not Determined

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#### Disclaimer/Statement of Liability

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**