

SECTION 1 - Identification

Product Identifier

Product Name : Surface Sealant
SDS # : XPEL-024

Recommended use of the chemical and restrictions on use

Recommended Use : Surface Sealant

Details of the Supplier of the Safety Data Sheet

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

Emergency telephone number

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

SECTION 2 - Hazard(s) identification

Appearance Blue Cream

Physical State Liquid

Odor Grape

Classification

Aspiration toxicity Category 1

Signal Word

Danger

Hazard statements : May be fatal if swallowed and enters airways



Precautionary statements

Response : If Swallowed - Immediately call a POISON CENTER or doctor. Do NOT induce vomiting
Storage : Store locked up
Disposal : Dispose of contents/container to an approved waste disposal plant

Other Hazards : Toxis 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	5-15
Kaolin	1332-58-7	1-10

SECTION 4 - First-aid measures

Description of first-aid measures

General Advice Provide this SDS to medical personnel for treatment.

Eye Contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

Skin Contact Wash off immediately with plenty of water for at least 15 minutes.

Inhalation Remove to fresh air.

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

Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms May be fatal if swallowed and enters airways.

Indication of any Immediate Medical Attention and Special Treatment Needed

Notes to Physician Treat symptomatically.

SECTION 5 - Fire-fighting measures

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.

Special Hazards Arising from the Chemical

Not Determined

Advice 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

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions

Use personal protective equipment as required.

Environmental precautions

See Section 12 for additional Ecological Information

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.

SECTION 7 - Handling and storage

Precautions for safe handling

Advice on Safe Handling

Handle in accordance with good industrial hygiene and safety practice.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions

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

Incompatible Materials

None known based on information supplied

SECTION 8 - Exposure controls/personal protection

Control parameters

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
Kaolin 1332-58-7	TWA: 2 mg/m ³ particulate matter containing no asbestos and <1% crystalline silica, respirable particulate matter	TWA: 15 mg/m ³ total dust TWA: 5 mg/m ³ respirable fraction (vacated) TWA: 10 mg/m ³ total dust (vacated) TWA: 5 mg/m ³ respirable fraction	TWA: 10 mg/m ³ total dust TWA: 5 mg/m ³ respirable dust
Glycerol 56-81-5	-	TWA: 15 mg/m ³ mist, total particulate TWA: 5 mg/m ³ mist, respirable fraction (vacated) TWA: 10 mg/m ³ mist, total particulate (vacated) TWA: 5 mg/m ³ mist, respirable fraction	TWA: 10 mg/m ³
Triethanolamine 102-71-6	TWA: 5 mg/m ³	-	-

Appropriate Engineering Controls

Engineering Controls

Apply technical measures to comply with the occupational exposure limits.

Personal Protective Equipment

Eye/Face Protection

Refer to 29 CFR 1910.133 for eye and face protection regulations.

Skin and Body Protection

Refer to 29 CFR 1910.138 for appropriate skin and body protection.

Respiratory Protection

Refer to 29 CFR 1910.134 for respiratory protection requirements.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Blue cream
Colour	Blue

Property	Values
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

Property	Values
Odor Threshold	Not determined
Odor	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

Reactivity

Not reactive under normal conditions.

Chemical stability

Stable under normal conditions.

Possibility of hazardous reactions

None under normal processing.

Conditions to avoid

Keep out of reach of children.

Incompatible materials

None known based on information supplied.

Hazardous decomposition products

None under normal use conditions.

SECTION 11: Toxicological information

Information on toxicological effects

Product Information

Inhalation	Do not inhale.
Eye Contact	Avoid contact with eyes.
Skin Contact	Avoid contact with skin.
Ingestion	Do not ingest.

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

Information on toxicological effects

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Please see section 4 of this SDS for symptoms

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity Group 3 - Not classifiable as to Carcinogenicity in Humans

Chemical name	ACGIH	IARC	NTP	OSHA
Triethanolamine 102-71-6	-	Group 3	-	-

Legend

IARC (International Agency for Research on Cancer)

Group 3 - Not Classifiable as to Carcinogenicity in Humans

Aspiration Hazard May be fatal if swallowed and enters airways

Numerical measures of toxicity

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

Oral LD50 16,016.00 mg/kg

Dermal LD50 8,429.50 mg/kg

SECTION 12: Ecological information

Ecotoxicity

Toxic to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Crustacea
Petroleum Distillates, Hydrotreated light 64742-47-8	-	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	-
Polydimethylsiloxane 9016-00-6	-	10000: 96 h <i>Lepomis macrochirus</i> mg/L LC50 static 10000: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 static	-
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 56-81-5	-	51 - 57: 96 h <i>Oncorhynchus mykiss</i> mL/L LC50 static	-
Tall Oil Fatty Acid 61790-12-3	1000: 72 h <i>Pseudokirchneriella subcapitata</i> mg/L EC50	-	-

Persistence and degradability

Not determined.

Bioaccumulative potential

There is no data for this product.

Mobility

Not determined.

Other Adverse Effects

Not determined.

SECTION 13: Disposal considerations

1 Disposal 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.	
DOT	Not regulated	
IATA	Not regulated	
IMDG	Marine Pollutant	This material may meet the definition of a marine pollutant

SECTION 15: Regulatory information

International Inventories

Chemical name	TSCA	TSCA Inventory Status	DSL / NDSL	EINECS / ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Petroleum Distillates, Hydrotreated light	X	ACTIVE	X	X	-	X	X	X	X
Kaolin	X	ACTIVE	X	X	-	X	X	X	X
Polydimethylsiloxane	X	-	X	-	X	X	X	X	X
Montan Wax	X	ACTIVE	X	X	X	X	X	X	X
Carnuba Wax	X	ACTIVE	X	X		X	X	X	X
Triethanolamine	X	ACTIVE	X	X	X	X	X	X	X
Glycerol	X	ACTIVE	X	X	X	X	X	X	X
Tall Oil Fatty Acid	X	ACTIVE	X	X	X	X	X	X	X
DMDM Hydantoin	X	ACTIVE	X	X	X	X	X	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

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 does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

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)

SECTION 15: Regulatory information

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
Kaolin 1332-58-7	x	x	x
Triethanolamine 102-71-6	x	x	x
Glycerol 56-81-5	x	x	x

Section 16: OTHER INFORMATION

NFPA

Health Hazards
Flammability
Instability
Special Hazards

Not determined
Not determined
Not determined
Not determined

HMIS

Health Hazards
Flammability
Physical Hazards
Personal Protection

Not determined
Not determined
Not determined
Not determined

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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.

End of Safety Data Sheet