

Material Safety Data Sheet

MSDS

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

Chemical Name: XPEL Edge Prep

Date of Preparation: 10/1/2008

Section 1 – Chemical Product and Company Identification

Product / Chemical Name: XPEL Application Gel
Manufacturer's Name: XPEL Technologies Corp.
Address: 13750 San Pedro
Suite 530
San Antonio, TX 78232

General Use: Paint Protection Film Installation

DOT Hazard Classification Flammable Liquid: 173.115

Emergency Telephone Number: 800-424-9300

Telephone Number for Information: 800-447-9928

Date Prepared: 10/1/2008

Section 2 – Composition / Information on Ingredients

Hazardous Components	OSHA PEL (ppm)	ACGIH TLV (ppm)	CAS#	%
Ethyl Acetate	400	400	141-78-6	92
Toluene	200	100	108-88-3	1
Isopropanol	400	400	67-63-0	0.8

Section 3 – Hazards Identification

Emergency Overview



Potential Health Effects

Eye Contact:	Burning and irritation
Skin Contact:	Drying of skin
Inhalation:	Headache, nausea, dizziness
Ingestion:	Solvent burning of mouth and throat, cramps, nausea

Section 4 – First Aid Measures

Eye Contact: Flush with water; obtain medical care if discomfort persists
Skin Contact: Wash hands and apply hand cream
Inhalation: Remove to fresh air
Ingestion: Induce vomiting, call physician or poison control center

Section 5 – Fire-Fighting Measures

Flash Point: 27 F
Flammable Limits: LEL 2.2% UEL 11%
Extinguishing Media: Carbon Dioxide, Dry Chemicals, Water
Explosion Potential: Moderate when exposed to flame
Fire-Fighting Equipment: Self-contained breathing apparatus with full face piece

Section 6 – Accidental Release Measures

Spill / Leak Procedures: Small spills can be flushed down the drain. Large spills should be contained and collected for disposal. Floor may be slippery - use care to avoid falls. Remove contaminated clothing and wash before reuse.

Waste Disposal Method: Liquid wastes are not permitted in landfills. Usable liquid may be absorbed on an inert absorbent material, drummed, and taken to a chemical or industrial incineration facility. Reclaim larger spills if feasible. Consult local, state, and federal regulations for proper disposal in your area.

RCRA Hazardous Waste Numbers: N/A

Section 7 – Handling and Storage

Storage Requirements: Avoid freezing conditions

Section 8 – Exposure Controls / Personal Protection

Eye Protection: None required under normal conditions.
Skin Protection: None required under normal conditions.
Respiratory Protection: None required under normal conditions.
Ventilation: None required under normal conditions.
Protective Equipment or Clothing: None required under normal conditions.

Section 9 – Physical and Chemical Properties

Appearance and Odor: A colorless liquid with a strong solvent odor.

Vapor Pressure: 76mmHg @20 C

Vapor Density: 3

Specific Gravity: 0.89

Water Solubility: 8%

Melting Point: N/A

Boiling Point: 77 C

% Volatile: 98.5%

Evaporation Rate (n-BuAc=1): 6

Section 10 – Stability and Reactivity

Stability: Stable
Polymerization: Will not occur
Decomposition Products: CO, CO₂ Oxides of Nitrogen
Conditions to be Avoided: Sparks, fire
Incompatibility (materials to avoid): Strong oxidizing agents, strong alkalies

Section 11 – Storage, Handling, and Use Procedures

Normal Storage and Handling: Treat like all organic paint solvents

Normal Use: Ground containers when transferring solution

Steps to be taken in case of Leaks or Spills: Supply ventilation (open doors, windows, etc). Pump into salvage tank. Small spills can be cleaned up with absorbent.

Waste Disposal Method: In accordance with all Local, State, and Federal regulations. Liquid incineration.

Section 12 – Personal Protection Information

Respiration Protection: Air supplied mask where TLV is exceeded

Ventilation: Local: Exhaust fans to maintain below TLV
Mechanical: Fans to move fumes away from worker

Protective Gloves: Yes- Impervious

Eye Protection: Chemical Splash Goggles

Other Protective Equipment: Use appropriate industrial hygiene: safety showers, eye bath

Measures to be taken during repair and maintenance of contaminated equipment that has been in contact with this material: Remove large quantities from the area. Wipe equipment. Solvents will evaporate.

Section 13 – Special Precautions

Precautions to be taken in handling and storing: Treat like organic solvents. Keep away from heat, sparks and fire. Observe label precautions. Wash after handling.

Notice: The information herein is based on data considered to be accurate as of the date of preparation of this material safety data sheet. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the foregoing data and safety information. The user assumes all liability for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices or from any hazards inherent in the nature of the product.