

# Material Safety Data Sheet

# MSDS

## MSDS XPEL PROTECTION FILM CLEANER

XPEL TECHNOLOGIES, INC.  
SURFACTANTS, ALKALINE COMPOUNDS, SOLVENTS

### MATERIAL SAFETY DATA SHEET

EFFECTIVE DATE: 10/30/09 CODE: XPEL  
SURFACTANTS, ALKALINE COMPOUNDS, SOLVENTS

## SECTION 1 - PRODUCT AND COMPANY INFORMATION

**Product name:** Surfactants, Alkaline Compounds, Solvents  
**Common Name:** XPEL Protection Film Cleaner  
**Manufacturer's name:** XPEL Technologies, Inc.  
13750 San Pedro Ave. Suite. 530  
San Antonio, TX 78232

Emergency telephone numbers:

(210) 678-3700

Revision date 10/30/09

## SECTION 2 - HAZARDOUS INGREDIENTS

CAS NO. INGREDIENT	% BY WT.	V.P.
6834-92-0 SODIUM META SILICATE	1 - 2%	N/A
111-76-2 2 BUTOXY ETHANOL	2 - 4%	.04 mmHg @ 79.0 F
34590-94-8 DIPROPYLENE GLYCOL MONOMETHYL ETHER	10 - 12%	.05 KPa @ 79.0 F

## SECTION 3 - HAZARDS IDENTIFICATION

**Emergency Overview :** CAUSES EYE AND SKIN IRRITATION. CLEAR LIQUID SUBSTANCE, WITH FRAGRANCE.

### Potential Health Effects

Chronic Cancer Information: No Data  
Teratology (Birth Defect) Information: No Data  
Reproduction Information: No Data Available

## SECTION 4 - FIRST AID MEASURES

<b>EYES</b>	Move individual away from exposure and into fresh air. Flush with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.
<b>SKIN</b>	Remove contaminated clothing. Wash with soap and water. Seek medical attention if irritation develops. Launder clothing before use
<b>INGESTION</b>	Do not induce vomiting. Contact local poison control center or physician immediately.
<b>INHALATION</b>	Remove to fresh air. If not breathing give artificial respiration. Seek immediate medical attention.

## SECTION 5 - FIREFIGHTING MEASURES

### FLAMMABLE PROPERTIES:

**Flash point:** >200 DEG. F

**Lower flammable limit:** N/A

**Upper flammable limit:** N/A

**Hazardous Combustion Products:** Carbon Dioxide, Carbon Monoxide.

**Extinguishing Media:** Regular foam, carbon dioxide, and dry chemical.

**FIREFIGHTING INSTRUCTIONS:** water can be used to keep exposed containers cool, to protect. Firefighters should wear normal protective equipment (full bunker gear) and positive-pressure self contained breathing apparatus.

## SECTION 6 - ENVIRONMENTAL RELEASE MEASURES

<b>SMALL SPILL:</b>	Absorb spill using vermiculite floor absorbent or other absorbent material.
<b>LARGE SPILL:</b>	Persons not wearing protective equipment should be excluded from area of spill until clean up has been completed. Stop at spill source prevent from spreading. If runoff occurs, notify authorities as required. Pump or vacuum transfer spilled product to clean containers for recovery. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other material to containers for disposal. Close container tightly and dispose of properly.

<b>SECTION 7 - HANDLING AND STORAGE</b>	
<b>HANDLING:</b>	Containers of this material may be hazardous when emptied. Since emptied containers retain product residues, all hazard precautions given in the data sheet should be observed.
<b>STORAGE:</b>	Store in well ventilated area. Keep away from heat, sparks and flames. Emptied containers may retain product residues. Precautions apply to emptied containers.
<b>SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION</b>	
<b>ENGINEERING CONTROLS:</b>	Use only with adequate ventilation.
<b>RESPIRATORY PROTECTION:</b>	When respiratory protection is required, or concentrations are unknown use niosh/msha approved air purifying respirator equipped with organic vapor cartridges or canisters. For emergency and other conditions where exposure limit may be greatly exceeded, use an approved positive pressure self contained breathing apparatus or positive pressure airline with auxiliary self contained air supply.
<b>SKIN PROTECTION:</b>	For brief contact, no precautions other than clean body-covering should be needed. Use impervious gloves such as neoprene.
<b>EYE PROTECTION:</b>	Use chemical goggles in compliance with osha regulations.
<b>SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES</b>	
<b>Boiling point:</b> 212° F <b>Melting point:</b> no data <b>Vapor pressure:</b> 140° F @ 130 DEG F <b>Solubility in water:</b> complete	<b>Specific gravity:</b> H2O=1 < 1 <b>Ph:</b> 11 - 12 <b>Odor:</b> sweet <b>Appearance:</b> clear liquid
<b>SECTION 10 - STABILITY AND REACTIVITY</b>	
<b>Chemical stability:</b> stable <b>Incompatibility:</b> avoid contact with: <i>strong oxidizing agents, heat and open flames.</i> <b>Hazardous decomposition products:</b> carbon monoxide and carbon dioxide <b>Hazardous polymerization:</b> no data	
<b>SECTION 11 - TOXICOLOGICAL INFORMATION</b>	<b>SECTION 12- - ECOLOGICAL INFORMATION</b>
No data	No data
<b>SECTION 13 - DISPOSAL CONSIDERATIONS</b>	
<b>Waste management information:</b> dispose of in accordance with all applicable local, state and federal regulations.	
<b>SECTION 14 -TRANSPORT INFORMATION</b>	
<b>Dot information - 49 CFR 172.101</b> <b>Dot description:</b> Not regulated <b>Container/mode:</b> 55 gal drum/truck package	<b>Nos component:</b> NA <b>Rq (Reportable Quantity): Not Applicable - 49 CFR 172.101</b>
<b>SECTION 15 - REGULATORY INFORMATION</b>	
<b>US FEDERAL REGULATIONS:</b>	<b>Tsca (toxic substances control act) status</b> - Tsca (united states) the intentional ingredients of - This product are listed. <b>Cercla rq - 40 cfr 302.4</b> - None listed <b>Sara 302 components - 40 cfr 355 appendix a</b> - None <b>Section 311/312 hazard class - 40 cfr 370.2</b> - Immediate(x) delayed(x) fire(x) reactive( ) sudden( ) - Release of pressure <b>Sara 313 components - 40 cfr 372.65</b> - None
<b>STATE AND LOCAL :REGULATIONS</b>	<b>California proposition 65</b> - None
<b>SECTION 16 - OTHER INFORMATION</b>	
THE INFORMATION HEREIN IS GIVEN IN GOOD FAITH, BUT NO WARRANTY, EXPRESS OR IMPLIED, IS MADE.	