

**SECTION 1: Identification****1.1. Product identifier**

Product name XPEL WPF RESTORE

**1.2. Other means of identification**

SDS # XPEL-044

UN/ID No UN1993

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

Recommended Use Surface protectant/surfactant.

**1.4. Details of the supplier of the safety data sheet****Supplier Address:**

XPEL, Inc.  
3251 I-35  
San Antonio, TX, 78219  
Ph: (210) 678-3700  
Fax (210) 678-3701

**1.5. Emergency telephone number****Emergency Telephone**

INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

**SECTION 2: Hazards Identification**

Appearance White liquid

Physical state Liquid

Odor Slight aromatic odor

**2.1. Classification**

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

**SECTION 3: Composition/Information On Ingredients**

Chemical Name	CAS No	Weight-%
Glycol Ether EB	111-76-2	1-5

\*\*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 necessary first-aid measures**

General information	Provide this SDS to medical personnel for treatment.
After inhalation	Remove to fresh air.
After skin contact	Wash off immediately with plenty of water for at least 15 minutes.
After eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
After swallowing	Clean mouth with water and drink afterwards plenty of water.

**4.2. Symptoms caused by exposure**

Symptoms/effects	Causes mild skin irritation.
------------------	------------------------------

**4.3. Medical attention and special treatment**

Treatment	Treat symptomatically.
-----------	------------------------

**SECTION 5: Fire-fighting measures****5.1. 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. Specific Hazards Arising from the chemical**

Not determined.

**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.

**SECTION 6: Accidental release measures****6.1. 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	Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to item 13. Ensure adequate ventilation. Do not flush with water or aqueous cleansing agents

**6.2. Environmental precautions**

Avoid release to the environment. Notify authorities if product enters sewers or public waters.

**6.3. Methods and materials for containment and cleaning up**

For containment	Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible.
Methods for containment	Prevent further leakage or spillage if safe to do so.
Methods for clean-up	Keep in suitable, closed containers for disposal.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

Advice for safe handling 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.

Incompatible materials None known based on information supplied.

**SECTION 8: Exposure controls and personal protection****8.1. Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL
Glycol Ether EB 111-76-2	475645-84-2	TWA: 50 ppm TWA: 240 mg/m <sup>3</sup> (vacated) TWA: 25 ppm (vacated) TWA: 120 mg/m <sup>3</sup> (vacated) S* S*

**8.2. Appropriate engineering controls**

Engineering Controls Apply technical measures to comply with the occupational exposure limits.

**8.3. Individual protection measures, such as 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****9.1 Information on Physical and Chemical Properties**

Physical state	Liquid
Appearance	White liquid
Color	White
pH	No data available
Melting point/Melting range	No data available
Boiling point/Boiling range	No data available
Flash point	No data available
Evaporation rate	No data available
Flammability (solid, gaseous)	No data available
Upper flammability or explosive limits	No data available
Lower flammability or explosive limits	No data available
Vapor Pressure	Not determined
Vapor density	No data available
Relative density	No data available
Water Solubility	Not determined
Solubility in other solvents	Not determined
Partition Coefficient	Not determined
Autoignition temperature	No data available
Decomposition temperature	Not determined
Kinematic viscosity	Not determined
Dynamic Viscosity	Not determined
Explosive Properties	Not determined

## SECTION 10: Stability and reactivity

Reactivity	Not reactive under normal conditions.
Chemical stability	Stable under recommended storage 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 known based on information supplied.

## SECTION 11: Toxicological information (LD/LC50 values that are relevant for classification) 1330-20-7 xylene

### 11.1 Information on likely routes of exposure

On the skin	Avoid contact with skin.
On the eye	Avoid contact with eyes.
Inhalation	Do not inhale.
Ingestion	Do not ingest.

### 11.2 Component Information

Chemical Name	Oral LD50	Dermal LD50
Glycol Ether EB 111-76-2	= 470 mg/kg ( Rat )	= 435 mg/kg ( Rabbit )

### 11.3 Symptoms related to the physical, chemical and toxicological characteristics

No additional information available

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

Skin corrosion/irritation	Causes mild skin irritation.
Carcinogenicity	Group 3 IARC components are "not classifiable as human carcinogens".

Chemical name	ACGIH	IARC	NTP	OSHA
Glycol Ether EB 111-76-2	A3	Group 3	-	-

### Legend

ACGIH (American Conference of Governmental Industrial Hygienists)	A3 - Animal Carcinogen
IARC (International Agency for Research on Cancer)	Group 3 - Not Classifiable as to Carcinogenicity in Humans

### 11.5. Numerical measures of toxicity

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

Oral LD50	74,421.10 mg/kg
Dermal LD50	57,894.70 mg/kg ppm
ATEmix (inhalation-dust/ mist)	78.90 mg/l
ATEmix (inhalation-vapor)	123.6263 mg/l

**SECTION 12: Ecological information****12.1. Ecotoxicity**

Chemical name	Algae/aquatic plants	Fish	Crustacea
Glycol Ether EB 111-76-2	-	LC50: =1490mg/L (96h, <i>Lepomis macrochirus</i> ) LC50: =2950mg/L (96h, <i>Lepomis macrochirus</i> )	EC50: >1000mg/L (48h, <i>Daphnia magna</i> )

**12.2. Persistence/Degradability**

Not determined.

**12.3. Bioaccumulation**

There is no data for this product.

**12.4. Mobility**

Chemical name	Partition coefficient
Glycol Ether EB 111-76-2	0.81

**12.5. Other adverse effects**

Not determined

**SECTION 13: Disposal considerations**

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**

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

DOT, IMDG, IATA

Not regulated

## SECTION 15: Regulatory information

### 15.1. International Inventories

Chemical name	TSCA	TSCA Inventory Status	DSL/NDSL	EINECS/ELINCS	ENCS	IECSC	KECI	PICCS	AIC
Amino-functional Phenyl Methyl Silicone Resin	X	ACTIVE	X	-	-	-	-	-	X
Glycol Ether EB	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
KECI	Korean Existing Chemicals Inventory
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	Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical name	CAS No	Weight-%	SARA 313 - Threshold Values %
Glycol Ether EB - 111-76-2	111-76-2	1-5	1.0

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

California Proposition 65	This product does not contain any Proposition 65 chemicals.
---------------------------	---

Chemical name	New Jersey	Massachusetts	Pennsylvania
Glycol Ether EB - 111-76-2	X	X	X



Section 16: OTHER INFORMATION

NFPA	HEALTH HAZARDS	FLAMMABILITY	INSTABILITY	SPECIAL HAZARDS
-	-	-	-	-

HMIS	HEALTH HAZARDS	FLAMMABILITY	PHYSICAL HAZARDS	PERSONAL PROTECTION
-	-	-	-	Not determined

Issue Date: 30-Sep-2024

Revision Date: 01-Oct-2024

Revision Note: New format.

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