



SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

FORMULATED FOR:


Albaugh, LLC
1525 NE 36th Street
Ankeny, IA 50021
800-247-8013

PRODUCT NAME: Penfiltrate
CHEMICAL FAMILY: Non-ionic surfactants

Date of Issue: 4/11/16

2. HAZARDS IDENTIFICATION SUMMARY

Physical Hazards:	Not classified	
Health Hazards:	Skin corrosion / irritation	Category 2
	Eye damage / eye irritation	Category 2
Environmental Hazards:	Hazardous to the aquatic environment	Category 3
OSHA Defined Hazards:	Combustible dust	Not applicable
	Pyrophoric gas	Not applicable
	Simple asphyxiant	Not applicable
Label Elements:		
Signal Word:	Warning	
Hazard Statement:	Causes skin irritation. Causes serious eye irritation. Harmful to aquatic life with long lasting effects.	



3. COMPOSITION, INFORMATION ON INGREDIENTS

<u>Chemical Ingredients:</u>	<u>Percent</u>	<u>CAS No.</u>
Ethylene Oxide / Propylene Oxide Co-Polymer Blend	30%	9003-11-6
Waters and other inerts	70%	7732-18-5

4. FIRST AID MEASURES

If in eyes: Immediately rinse with water for 5 minutes
If on skin: Wash skin with soap and water
If swallowed: Rinse mouth with water and seek medical attention if symptoms occur
If inhaled: Remove product or move person to fresh air

5. FIRE FIGHTING MEASURES

FLAMMABLE LIMITS (LFL & UFL): Not applicable
EXTINGUISHING MEDIA: Alcohol resistant foam, water fog, dry chemical powder, CO₂
HAZARDOUS COMBUSTION PRODUCTS: During fire, gases hazardous to health may be formed
SPECIAL FIRE FIGHTING PROCEDURES: This product is non-flammable, and does not support combustion.



6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Clean at once. Do not allow dry material to come in contact with heat.

7. HANDLING AND STORAGE

HANDLING: Avoid eye contact and prolonged skin contact. Respiratory protection is normally not required. Sealed containers may develop pressure, open with caution. Wash hands thoroughly after handling the product.

STORAGE: Store in cool ventilated place away from fire hazards, excessive heat, flammable or easily oxidizable materials.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Not normally required.

RESPIRATORY PROTECTION: Not normally required.

PERSONAL PROTECTIVE EQUIPMENT: Chemical goggles or shielded safety glasses and rubber or neoprene gloves

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Clear liquid

SOLUBILITY: Soluble

SPECIFIC GRAVITY (Water = 1): 1.036

BOILING POINT: Not applicable

VAPOR PRESSURE: Not applicable

EVAPORATION RATE: Not applicable

PERCENT VOLATILE (by volume): Not applicable

Note: These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

10. STABILITY AND REACTIVITY

STABILITY: Stable for at least 2 years under normal conditions.

INCOMPATIBILITY: Strong acids, strong oxidizing agents, aluminum, amines, caustics, inorganic acids and bases

HAZARDOUS POLYMERIZATION: Will not occur.

11. TOXICOLOGICAL INFORMATION

Acute Oral LD₅₀(rat): not established

Acute Dermal LD₅₀(rabbit): not established

Eye Irritation (rabbit): not established

Inhalation LC₅₀(rat): not established

Carcinogenic Potential: None listed in OSHA, NTP, IARC, or ACGIH

Skin Irritation (rabbit): not established

Skin Sensitization (guinea pig): not established

12. ECOLOGICAL INFORMATION

Ecotoxicology: Not determined

Biodegradation: Oxidation and microorganisms.

13. DISPOSAL CONSIDERATIONS

Waste disposal: Contaminated absorbents and surplus product should be buried in accordance with any local legislation.

Container disposal: Wash thoroughly with water and soap prior to reuse.



14. TRANSPORT INFORMATION

DOT Shipping Description: NOT REGULATED BY USDOT.
U.S. Surface Freight Classification: NMFC 48580 SUB 3 CLEANING COMPOUND, NOI, LIQUID

15. REGULATORY INFORMATION

NFPA & HMIS Hazard Ratings:	NFPA		HMIS
	1 Health	0 Least	1 Health
	0 Flammability	1 Slight	0 Flammability
	0 Instability	2 Moderate	0 Reactivity
		3 High	H PPE
	4 Severe		

SARA Hazard Notification/Reporting: This product does not contain material regulated under SARA Title III Section 313

Reportable Quantity (RQ) under U.S. CERCLA: Not listed

SARA, Title III, Section 313: Not listed

16. OTHER

Disclaimer and Limitation of Liability: This data sheet was developed from information on the constituent materials identified herein and does not relate to the use of such materials in combination with any other material of process. No warranty is expressed or implied with respect to the completeness or ongoing accuracy of the information contained in this data sheet, and Albaugh, LLC disclaims all liability for reliance on such information. This data sheet is not a guarantee of safety. Users are responsible for ensuring that they have all current information necessary to safely use the product described by this data sheet for their specific purpose.

REV 021221_ALB