

# ProFoam<sup>®</sup> Platinum

## Nothing Else Stacks Up

ProFoam Platinum is a unique blend of foaming agents offering treatment capabilities by transporting all types of products to remote areas such as: wall voids, tunnels, ground voids, drains and other voids needing complete treatment of all vertical and horizontal surfaces.

### PRINCIPLE FUNCTION AGENTS:

Sodium Decyl Sulfate, Sodium Lauroampho Acetate, Sodium Lauryl Sulfate.....	60%
Constituents ineffective as spray adjuvants .....	40%
Total .....	100%

## CAUTION KEEP OUT OF REACH OF CHILDREN

### DIRECTIONS:

ProFoam Platinum provides a unique blend of foaming agents for the transport of all types of products to areas such as: drains, wall voids and other areas requiring complete treatment of all vertical and horizontal surfaces. Follow all mixing instructions on chemical manufacturer's label, adding ProFoam as directed. User must complete any equipment and other calibration steps that may be required to ensure proper coverage. ProFoam rates will vary depending on chemical and equipment used. For use in food plants. Food contact surfaces are to be rinsed with potable water before reuse.

Not for aquatic, feed crops or food use.

**EQUIPMENT INFO:** ProFoam was designed for the NPD Products Ltd. line of equipment but will also work in other foam generators. ProFoam may be metered through in-line injection devices such as venturi and proportional injectors. Each of these dispensing systems uses different technology. Contact your equipment manufacturer for detailed instructions.

### MIXING GUIDELINES:

#### ADD FOAMING AGENT TO MIXTURE LAST

To Achieve Low Expansion..... ½ to 1½ oz. / gal.  
1 – 7 to 1..... (4 mls. to 12 mls. / liter)

To Achieve High Expansion..... 1 ½ to 9 oz. / gal.  
8 – 20 to 1 ..... (12 mls. to 71 mls / liter)  
Expansion rates will vary depending on water pH and temperature.

**CAUTION:** Avoid eye and skin contact. Keep out of reach of children. In case of contact with eyes or skin, immediately flush with water for at least 15 minutes. If irritation persists get medical attention. If swallowed, **DO NOT INDUCE VOMITING. CONTACT PHYSICIAN IMMEDIATELY.**

### NOTICE:

Carefully follow all directions. All information on the use of this product is believed to be reliable. Mixtures with other chemicals and equipment used are beyond the control of the manufacturer and seller. Buyer assumes all risks in use, storage and handling of this material. All use must be in strict accordance with label directions.

In no case shall the manufacturer or the seller be liable for consequential or indirect damages resulting from the use of or handling of this product. The buyer assumes all risk and accepts this as a condition of sale. No other warranty is expressed or implied.

**STORAGE AND CONTAINER DISPOSAL:** Store in closed areas and in original container. Use caution when moving, opening or pouring. Triple rinse (or equivalent). Dispose of in a sanitary landfill, or use other procedures approved by state and local authorities. Offer for recycling where available.

### NPD Products Ltd.

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705-734-0932



Manufactured for NPD Products Ltd. by:  
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CA REG. NO. 1051148-50001-AA  
WA REG. NO. 99932-05001

## MATERIAL SAFETY DATA SHEET

# ProFoam<sup>®</sup> Platinum

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name: ProFoam Platinum  
Chemical Name: Surfactant blends  
Owner: NPD Products Ltd.  
NoHowe Product Development  
2325 Old Second South  
Midhurst Ontario L0L 1X1  
Phone 705-734-0932  
Manufactured for NPD Products Ltd. by: StrateChem  
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866-390-2436  
Telephone Numbers: 24 hour emergency assistance  
Medical: 800-228-5635  
Chemtrac: 800-424-9300  
Chemtrac International: 703-527-3887

### 2. COMPOSITION / HAZARDOUS INGREDIENTS

Ingredient Name	CAS No.	Percent %
Surfactant Blend	Confidential	60%

Comments: Ingredients not identified are proprietary or non-hazardous.

### 3. HAZARDS IDENTIFICATION

**Emergency Overview:** Warning! Irritant. May cause irritation to the eyes and skin.

**Health Effects:** **Eyes:** Contact with the eyes may cause mild to moderate eye irritation. **Skin:** Cause moderate skin irritation. **Inhalation:** Not expected under normal conditions. **Ingestion:** Ingestion of large amounts may produce gastrointestinal disturbances including irritation, nausea, and diarrhea.

### 4. FIRST AID MEASURES

**Eyes:** Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Seek medical attention if irritation persists. **Skin:** For skin contact flush with large amount of water. If irritation persists, get medical attention. Immediately take off all contaminated clothing. Wash contaminated clothing before reuse. **Inhalation:** Not expected to cause inhalation issues. **Ingestion:** If ingestion of a large amount does occur, seek medical attention. Do not induce vomiting

### 5. FIRE FIGHTING MEASURES

#### Fire and Explosion Hazards

Flash point: Not determined  
Flammable Limits: LEL: not determined  
UEL: not determined

**Extinguishing Media:** Dry chemical, foam, water fog.

**Fire Fighting Equipment / Instructions:** Firefighters should wear full fire-fighting turn-out gear (full Bunker gear) including NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

### 6. ACCIDENT RELEASE MEASURES

**Spill and Leak Procedures:** Stop leak and contain spill. Apply suitable absorbent (like cat litter) and sweep up spilled material. Transfer into waste container for appropriate disposal. Continue to dilute the effected area with water until foam has disappeared. Remove any contaminated soil for proper disposal if so advised.

**Waste Disposal:** Dispose of empty container in household garbage. Dispose of waste product in accordance with local, Provincial or Federal government regulations.

**Environmental Effects:** None expected from product alone. Do not contaminate local water supplies or environment with rinsings or mixtures. This material on it's own will reduce the surface tension of the water and may have an adverse effect on aquatic life if not suitably diluted.

### 7. HANDLING & STORAGE

**Handling Procedures:** Avoid contact with skin and eyes. Wash thoroughly after handling. As with all chemicals, good industrial hygiene practices should be followed when handling this material.

**Storage Procedures:** Avoid freezing or excessive heat. Keep the container tightly closed and in a cool, well-ventilated place.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering Controls:** Ventilation should effectively remove and prevent buildup of any vapors generated from the handling of this product. Local exhaust is suggested for use, where possible, in enclosed or confined spaces.

**Personal Protective Equipment: Eyes / Face**  
Wear splash goggles.

**Personal Protective Equipment: Respiratory**  
If exposure limits are exceeded or if irritation is experienced, NIOSH approved respiratory protection should be worn.

**Personal Protective Equipment: General**  
Eye wash fountain and emergency showers are recommended.

## 9. PHYSICAL & CHEMICAL PROPERTIES

**Specific Gravity:** 1.07 g/mL  
**Water Solubility:** 620 g/L  
**Vapour Pressure:** approximately 3.2 kPa (@25°C)  
**Viscosity:** 1172 cp (@25°C)  
**pH Value:** 8.3 (@25°C)  
**Dissociation Constant (pKa):** 5.6 ± 0.5  
**Appearance and Odor:** Amber, viscous liquid having a distinct odor.

## 10. STABILITY & REACTIVITY

**Chemical Stability:** Stable under normal conditions.  
**Conditions to Avoid:** Strong oxidizing.  
**Incompatibility:** This product may react with strong oxidizing agents.  
**Hazardous Polymerization:** Will not occur.

## 11. TOXICOLOGICAL INFORMATION

None of the components present in this material at concentrations greater than 0.1% are listed by IARC, NTP or OSHA as being carcinogens.

**Toxicological – Inhalation:** Inhalation toxicity data are not available for this product.

**Inhalation Chronic Exposure:** Chronic inhalation exposure effects for this product are not known.

**Toxicological – Dermal:** The acute dermal LD50 is > 2000 mg/kg in rabbit. It produced moderate irritation to rabbit skin.

**Skin Contact – Chronic:** Chronic dermal exposure effects for this product are not known.

**Toxicological – Eye:** This product is a mild irritant to rabbit eyes.

**Toxicological – Ingestion:** The oral LD50 for this material is > 2000 mg/kg in rats.

**Neurotoxicity:** The neurotoxic effects of this product are not known.

**Other Toxicological Effects:** No other toxic effects for this product are known.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** No data available.

**Environmental Fate:** As a concentrated surfactant this product will have an adverse effect on aquatic environments at high levels. Under normal conditions it is not expected to have any effect on aquatic or terrestrial environments.

## 13. DISPOSAL CONSIDERATIONS

**Disposal Instructions:** Treatment, storage, transportation and disposal must be in accordance with applicable Federal, State / Provincial and Local regulations. Regulations may vary in different locations. Characterization and compliance with applicable laws are the responsibility solely of the generator.

## 14. TRANSPORTATION INFORMATION

Not regulated.

## 15. REGULATORY INFORMATION

**United States:** Sara Title III (Superfund Amendments and Reauthorization Act)

**311/312 Hazard Categories:**

**Fire:** No **Pressure Generating:** No

**Reactivity:** No **Acute:** No

**302/304 Emergency Plan:** There are no Sara Title III Section 302 extremely hazardous substances present in this formulation.

TSCA (Toxic Substance Control Act)

**TSCA Status:** All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

**State Regulations:**

This product currently does not contain any components that are regulated under California Proposition 65.

## 16. OTHER INFORMATION

**Disclaimer:** Nothing contained herein grants or extends a license, express or implied, in connection with patents, issued or pending, of the manufacturer or others. The information contained herein is based on the manufacturer's own study and the works of others. The manufacturer makes no warranties, expressed or implied, as to the accuracy, completeness, or adequacy of the information contained herein. The manufacturer shall not be held liable (regardless of fault) to the vendee's employees, or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy of furnishing of such information.

HAZARD RATING	HMIS	NFPA
Health	1	1
Flammability	1	1
Reactivity	0	0

Completed on 05/14/08  
Completed by Product Safety & Compliance

[Wchemical.kp]

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