NPD SAFETY DATA SHEET

SECTION 1) CHEMICAL PRODUCT AND SUPPLIER'S IDENTIFICATION

Product ID:	ProFoam Platinum		
Product Name:	ProFoam Platinum		
Revision Date:	Jan. 1 2023	**Date Printed:**	Aug 10, 2016
Version:	2.0	**Supersedes Date:**	Jan 21, 2019
Manufacturer's Name:	NPD Products Ltd.		
Address:	2325 Old Second S. Midhurst, ON, CA, L0L 1X0		
Emergency Phone:	(705)734-0932		
Information Phone Number:	(705)734-0932		
Fax:			

Product/Recommended Uses: Surfactant based foaming agent.

SECTION 2) HAZARDS IDENTIFICATION

Classification of the substance or mixture:

This product has been classified according to United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200), Canada WHMIS 2015 (Hazardous Products Regulations)and Australia Work Health and Safety Regulations (WHS Regulations).

Classification:

Skin Irritation - Category 3

Eye Irritation - Category 2B

Acute aquatic toxicity - Category 3

Pictograms:

None

Signal Word:

Warning

Hazardous Statements - Health:

Causes mild skin irritation

Causes eye irritation

Hazardous Statements - Environmental:

Harmful to aquatic life

Precautionary Statements - General:

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

Precautionary Statements - Prevention:

Wash thoroughly after handling.

Avoid release to the environment.

Precautionary Statements - Response:

If skin irritation occurs: Get medical advice/attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

Precautionary Statements - Storage:

No precautionary statement available.

Precautionary Statements - Disposal:

Dispose of contents/container to disposal recycling center.
Under RCRA it is the responsibility of the user of the product to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state and local laws.

Physical and Health Hazards Not Otherwise Classified (HNOC):

None.

Acute toxicity of less than one percent of the mixture is unknown

SECTION 3) COMPOSITION / INFORMATION ON INGREDIENTS

CAS	Chemical Name	% By Weight
0000142-87-0	Sulfuric acid, monodecyl ester, sodium salt (1:1)	5.19%
0000151-21-3	Sodium lauryl sulfate	4.27%
0068515-73-1	D-Glucopyranose, oligomeric, decyl octyl glycosides	1.62%

SECTION 4) FIRST-AID MEASURES

Inhalation:

Remove source of exposure or move person to fresh air and keep comfortable for breathing.

Get medical advice/attention if you feel unwell or are concerned.

Eye Contact:

If irritation occurs, cautiously rinse eyes with lukewarm, gently flowing water for 5 minutes, while holding the eyelids open. If eye irritation persists: Get medical advice/attention.

Skin Contact:

Rinse/wash with lukewarm, gently flowing water and mild soap for 5 minutes or until product is removed. If skin irritation occurs or you feel unwell: Get medical advice/attention.

Ingestion:

Rinse mouth. If you feel unwell or are concerned: Get medical advice/attention.

Most Important Symptoms and Effects, Both Acute and Delayed:

No data available

Indication of Any Immediate Medical Attention and Special Treatment Needed:

No data available.

SECTION 5) FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:

Dry chemical, foam, carbon dioxide water spray or fog is recommended. Water spray is recommended to cool or protect exposed materials or structures. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces. Simultaneous use of foam and water on the same surface is to be avoided as water destroys the foam. Water nor foam may cause frothing. If leak or spill has not ignited, use water spray to cool containers and to provide protection for personnel attempting to stop the leak.

Unsuitable Extinguishing Media:

No data available.

Specific Hazards in Case of Fire:

No data available.

Fire-fighting Procedures:

Isolate immediate hazard area and keep unauthorized personnel out. Water spray may be useful in minimizing or dispersing vapors and to protect personnel.

Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

Special Protective Actions:

Wear protective pressure self-contained breathing apparatus (SCBA) and full turnout gear.

SECTION 6) ACCIDENTAL RELEASE MEASURES

Emergency Procedure:

ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Ventilate area.

Keep unnecessary people away; isolate hazard area and deny entry. Do not touch or walk through spilled material.

Recommended Equipment:

If specialized clothing is needed, please refer to Section 8 for suitable and unsuitable materials.

Personal Precautions:

Avoid breathing vapor. Avoid contact with skin, eye or clothing. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing.

Environmental Precautions:

Prevent further leakage or spillage if safe to do so. Do not let product enter drains/surface waters/ground water. Retain and dispose of contaminated wash water.

Methods and Materials for Containment and Cleaning up:

Absorb and/or contain spill with inert materials (e.g., sand, vermiculite). Place in appropriate container. For large spills, use water spray to disperse vapors, flush spill area. Prevent runoff from entering waterways or sewers.

SECTION 7) HANDLING AND STORAGE

General:

Wash hands after use.
Do not get in eyes, on skin or on clothing.
Do not breathe vapors or mists.
Use good personal hygiene practices.
Eating, drinking and smoking in work areas is prohibited.
Remove contaminated clothing and protective equipment before entering eating areas.

Ventilation Requirements:

Use only with adequate ventilation to control air contaminants to their exposure limits. The use of local ventilation is recommended to control emissions near the source.

Storage Room Requirements:

Keep container(s) tightly closed and properly labeled. Store in cool, dry, well-ventilated areas away from heat, direct sunlight, strong oxidizers and any incompatibilities.
Store in approved containers and protect against physical damage. Avoid corrosion. Keep containers securely sealed when not in use. Indoor storage should meet OSHA standards and appropriate fire codes. Containers that have been opened must be carefully resealed to prevent leakage. Empty container retain residue and may be dangerous.

SECTION 8) EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye protection:

Wear eye protection with side shields or goggles. Wear indirect-vent, impact and splash resistant goggles when working with liquids.If additional protection is needed for entire face, use in combination with a face shield.

Skin Protection:

Use of gloves approved to relevant standards made from the following materials may provide suitable chemical protection: PVC, neoprene or nitrile rubber gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. Use of an apron and boots of chemically impervious materials such as neoprene or nitrile rubber is recommended to avoid skin sensitization.The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory Protection:

If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker, a respiratory protection program that meets or is equivalent to OSHA 29 CFR 1910.134, ANSI Z88.2 or European Standard EN 149 should be followed. Check with respiratory protective equipment suppliers.

Appropriate Engineering Controls:

Eyewash stations and showers should be available in areas where this material is used and stored.

Chemical Name	OSHA TWA (ppm)	OSHA TWA (mg/m3)	OSHA STEL (ppm)	OSHA STEL (mg/m3)	OSHA Tables (Z1, Z2, Z3)	OSHA Carcinogen	OSHA Skin designation	NIOSH TWA (ppm)	NIOSH TWA (mg/m3)	NIOSH STEL (ppm)	NIOSH STEL (mg/m3)	NIOSH Carcinogen
No applicable chemical	-	-	-	-	-	-	-	-	-	-	-	-

Chemical Name	ACGIH TWA (ppm)	ACGIH TWA (mg/m3)	ACGIH STEL (ppm)	ACGIH STEL (mg/m3)	Safe_Work TWA ppm	Safe_Work TWA mg/m3	Safe_Work STEL ppm	Safe_Work STEL mg/m3	Safe_Work Carcinogen	Safe_Work Other Info
No applicable chemical	-	-	-	-	-	-	-	-	-	-

SECTION 9) PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Density	8.62 lb/gal
% Solids By Weight	14.11%
Density VOC	0.00 lb/gal
% VOC	0.00%
VOC Actual	0.00 lb/gal
VOC Actual	0.00 g/l

Appearance	Clear liquid
Odor Threshold	N/A
Odor Description	Scented
pH	5.63
Water Solubility	Completely soluble
Flammability	Flash Point at or above 200 °F
Flash Point Symbol	>
Flash Point	100 ÁC
Viscosity	N/A
Lower Explosion Level	N/A
Upper Explosion Level	N/A
Vapor Pressure	Equivalent to water
Vapor Density	> 1 (Equivalent to water)
Freezing Point	N/A
Melting Point	N/A
Low Boiling Point	N/A
High Boiling Point	N/A
Auto Ignition Temp	N/A
Decomposition Pt	N/A
Evaporation Rate	N/A
Coefficient Water/Oil	N/A

SECTION 10) STABILITY AND REACTIVITY

Stability:

The product is stable under normal storage conditions.

Conditions to Avoid:

No data available.

Hazardous Reactions/Polymerization:

Hazardous polymerization will not occur.

Incompatible Materials:

No data available.

Hazardous Decomposition Products:

No data available.

SECTION 11) TOXICOLOGICAL INFORMATION

Likely Route of Exposure:

Inhalation, ingestion, skin absorption, eye contact.

Skin Corrosion/Irritation:

Causes mild skin irritation

Serious Eye Damage/Irritation:

Causes eye irritation

Respiratory/Skin Sensitization:

No data available.

Germ Cell Mutagenicity:

No data available.

Carcinogenicity:

No data available.

Reproductive Toxicity:

No data available.

Specific Target Organ Toxicity - Single Exposure:

No data available.

Specific Target Organ Toxicity - Repeated Exposure:

No data available.

Aspiration Hazard:

No data available.

Acute Toxicity:

No data available.

SECTION 12) ECOLOGICAL INFORMATION

Toxicity:

Harmful to aquatic life

Persistence and Degradability:

No data available.

Bio-accumulative Potential:

No data available.

Mobility in Soil:

No data available.

Other Adverse Effects:

No data available.

SECTION 13) DISPOSAL CONSIDERATIONS

Waste Disposal:

Under RCRA it is the responsibility of the user of the product to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state and local laws.

Empty Containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse.

SECTION 14) TRANSPORT INFORMATION

UN number:

US DOT/ADG/Canada TDG: Not regulated
IMDG: Not regulated
IATA: Not regulated

UN proper shipping name:

US DOT/ADG/Canada TDG: Not regulated
IMDG: Not regulated
IATA: Not regulated

Transport hazard class(es):

US DOT/ADG/Canada TDG: Not regulated
IMDG: Not regulated
IATA: Not regulated

Packing group:

US DOT/ADG/Canada TDG: Not regulated
IMDG: Not regulated
IATA: Not regulated

Environmental hazards:

US DOT/ADG/Canada TDG: Not regulated
IMDG: Not regulated
IATA: Not regulated

Special precautions for user:

Not applicable.

Transport in bulk according to Annex II of Marpol and the IBC Code:

Not applicable.

SECTION 15) REGULATORY INFORMATION

California Proposition 65:

This product does not contain any chemicals known to the state of California to cause cancer, birth defects, or reproductive harm.

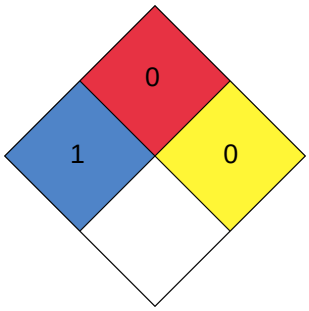
CAS	Chemical Name	% By Weight	Regulation List
0000142-87-0	Sulfuric acid, monodecyl ester, sodium salt (1:1)	5.19%	DSL,SARA312,TSCA, AICS
0000151-21-3	Sodium lauryl sulfate	4.27%	DSL,SARA312,TSCA, AICS
0068515-73-1	D-Glucopyranose, oligomeric, decyl octyl glycosides	1.62%	DSL,SARA312,TSCA, AICS

SECTION 16) OTHER INFORMATION

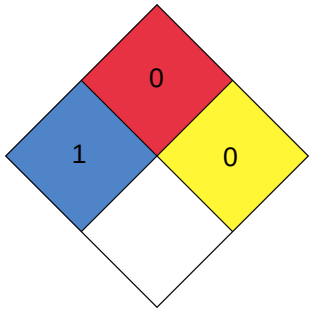
Glossary:

ACGIH- American Conference of Governmental Industrial Hygienists; ANSI- American National Standards Institute; Canadian TDGCanadian Transportation of Dangerous Goods; CAS- Chemical Abstract Service; Chemtrec- Chemical Transportation Emergency Center (US); CHIP- Chemical Hazard Information and Packaging; DSL- Domestic Substances List; EC- Equivalent Concentration; EH40 (UK)- ESE Guidance Note EH40 Occupational Exposure Limits; EPCRA- Emergency Planning and Community Right-To-Know Act; ESL- Effects screening levels; HMIS- Hazardous Material Information Service; LC- Lethal Concentration; LD- Lethal Dose; NFPA- National Fire Protection Association; OEL- Occupational Exposure Limits; OSHA- Occupational Safety and Health Administration, US Department of Labor; PEL- Permissible Exposure Limit; SARA (Title III)- Superfund Amendments and Reauthorization Act; SARA 313- Superfund Amendments and Reauthorization Act, Section 313; SCBA- Self-Contained Breathing Apparatus; STEL- Short Term Exposure Limit; TCEQ- Texas Commission on Environmental Quality; TLV- Threshold Limit Value; TSCA- Toxic Substances Control Act Public Law 94-469; TWA- Time Weighted Value; US DOT- US Department of Transportation; WHMIS- Workplace Hazardous Materials Information System; AICS - Australian Inventory of Chemical Substances.

HMIS



NFPA



Chronic : ☐

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