

Material Safety Data Sheet Film Buster Foaming Drying Agent & Shine Enhancer

Section 1. Chemical Product and Company Identification

Product Name	Film Buster Foaming Drying Agent & Shine Enhancer	
Product Number	NTN FBDA	
Manufacturer/ Supplier	NuTech Specialties, Inc. 9811 So. 6150 W. West Jordan, UT 84088	
Phone Number	(801) 253-1000 (Mon-Fri/ 8am- 5pm MT)	
D.O.T. Emergency Phone:	1-800-633-8253	
Date of Preparation	June 25, 2013	Revision Number 1.0

Section 2. Hazards Identification

Emergency overview **This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.**

DANGER!

Keep out of reach of children.
Keep container closed during storage. For institutional and commercial use

Potential Acute Health Effects Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion. Non-corrosive for skin. Non-hazardous in case of inhalation

Routes of Entry Absorbed through skin. Eye contact. Inhalation. Ingestion.

Eyes Causes severe irritation. May cause eye damage.

Skin May cause irritation.

Inhalation Vapors and mist may be irritating to the respiratory tract.

Ingestion May cause irritation of the mouth and throat, gastrointestinal irritation with nausea and vomiting. May be harmful if swallowed.

Medical conditions aggravated by exposure: There is no known effect from chronic exposure to this product.

Potential Chronic Health There is no known effect from chronic exposure to this product.

Carcinogenic Effects Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.

Target Organs

Environmental Effects

Section 3. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits	LC ₅₀ /LD ₅₀
Fatty Quaternary Ammonium Compound	Proprietary			
Nonionic Emulsifier	Proprietary			
Mineral Seal Oil	64741-44-2			

Section 4. First Aid Measures

Eye Contact	Immediately flush with water for at least 20 minutes while holding eyelids open. Obtain immediate medical attention.
Skin Contact	Remove contaminated clothing. Wash skin with soap and water. Get medical attention if irritation develops and persists. Launder contaminated clothing before reuse.
Inhalation	If symptoms are experienced, move to fresh air. Get medical attention if symptoms persist.
Ingestion	Do not induce vomiting unless directed to do so by medical personnel. Get medical attention.
General Advice	In case of Accident or if you feel unwell, seek medical advice immediately (show label or MSDS where possible).
Notes to Physician	

Section 5. Fire Fighting Measures

Flammability	Combustible
Fire Fighting Media and instructions	Use water fog or spray, foam, carbon dioxide, or dry chemical. Do not use heavy stream of water as this may spread the fire. Cool fire exposed containers with water.
Products of Combustion	Carbon Monoxide, carbon dioxide, nitrogen oxides, hydrocarbons and smoke.
Special Remarks on Fire Hazards	Combustible Liquid, Moderate fire hazard. Will burn at temperatures above the flash point.
Special Remarks on Explosion Hazards	Combustible Liquid, Moderate fire hazard. Will burn at temperatures above the flash point.
Sensitivity to Mechanical Impact	Not available
Sensitivity to Static Discharge	N/A
Protection of Fire Fighters	As in any fire, wear positive pressure, self-contained breathing apparatus and full protective gear.

Section 6. Accidental Release Measures

Personal Precautions	Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product. Evacuate area of all unprotected personnel. Eliminate all ignition sources and ventilate the area. Wear appropriate protective clothing and equipment and equipment (see section 8). Caution! Spill area may be slippery.
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Methods for Containment Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.
Small Spills: Stop Spill at source if safe to do so. Contain and collect spill with an absorbent material and place into an appropriate container. Wash Area with water.
Large Spill: Stop Spill at source if safe to do so. Contain and collect spill into containers. Collect residual with an absorbent material and place into an appropriate container. Prevent run-off to sewers, streams or other bodies of water. Wash floors with water to prevent slipping. Report spills and release as required to appropriate authorities.

Environmental Precautions See **Methods for Containment**

Methods for Clean Up **Small Spills:** Stop Spill at source if safe to do so. Contain and collect spill with an absorbent material and place into an appropriate container. Wash Area with water.
Large Spill: Stop Spill at source if safe to do so. Contain and collect spill into containers. Collect residual with an absorbent material and place into an appropriate container. Prevent run-off to sewers, streams or other bodies of water. Wash floors with water to prevent slipping. Report spills and release as required to appropriate authorities.

Section 7. Handling and Storage

Precautions After handling always wash hands thoroughly with soap and water. Avoid breathing vapors. Use with adequate ventilation. Avoid contact with the eyes, skin and clothing. Wear recommended personal protective equipment. Wash thoroughly after handling. Keep product away from heat, sparks, flames, and all other sources of ignition. Keep containers closed when not in use.

Incompatibility No incompatible product according to our data base

Storage Keep out of the reach of children. Not for use or storage in or around the home. Store in a dry area away from heat and direct sunlight. Maintain good ventilation in storage area. Keep Containers closed when not in use.

Keep out of reach of children.
Keep container closed during storage.

Section 8. Exposure Controls/Personal Protection

Engineering Controls Use with adequate general or local exhaust ventilation to minimize exposures.

Personal Protection Good general ventilation should be sufficient to control airborne levels.

Eyes Wear chemical safety goggles and a face mask in splashing is possible.

Body Wear suitable protective clothing to avoid skin contact and avoid contamination of personal clothing.

Respiratory If the exposure limits are exceeded, the use of a respirator approved for organic vapors is recommended. Follow applicable regulations and good Industrial Hygiene practice.

Hands impervious gloves, rubber gloves

Protective Clothing (Pictograms)



Exposure Limits

See Section 2 For Applicable Exposure Limits.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Amber Liquid
Molecular Weight	N/A
Ph	Not determined
Boiling/Condensation Point	N/A
Melting/Freezing Point	-0 C (-32 F)
Critical Temperature	N/A
Instability Temperature	N/A
Specific Gravity	(H20 = 1): 7.9 lbs/gal
Vapor Pressure	(Non-Aerosols)(mm Hg and Temperature): Not determined
Vapor Density	(Air = 1) Not determined
Volatility	N/A
VOC	N/A
Evaporation Rate	(H20 = 1): Not determined
Dispersion Properties	N/A
Solubility	Dispersible
The Product is:	
Auto-ignition Temperature	Not determined
Flash Points	73.89 C (165 F) PMCC (minimum)
Flammable Limits	Not determined
Fire Hazards in Presence Of Various Substances	N/A
Explosion Hazards in Presence of Various Substances	N/A
Odor	Organic
Color	Amber

Section 10. Stability and Reactivity Data

Stability	The product is stable.
Incompatibility with Various Substance	Avoid oxidizers, aldehydes, acids, amines, caustics, and alkanolamines.
Hazardous Decomposition Products	Thermal decomposition will yield carbon monoxide, carbon dioxide, nitrogen oxides, hydrocarbons and smoke.

Section 11. Toxicological Information

Routes of Entry	Absorbed through skin. Eye contact. Inhalation. Ingestion.
Toxicity to Animals	
Acute Effects on Humans	
Eyes	Causes severe irritation. May cause eye damage.
Skin	May cause irritation.
Inhalation	Vapors and mist may be irritating to the respiratory tract.
Ingestion	May cause irritation of the mouth and throat, gastrointestinal irritation with nausea and vomiting. May be harmful if swallowed.
Chronic Effects on Humans	Severe eye irritant. Skin and respiratory irritant.
Special Remarks on Toxicity to Animals	Not available
Special Remarks on Chronic Effects on Humans	Not expected

Section 12. Ecological Information

Ecotoxicity	Not available
BOD5 and COD	Not available
Products of Biodegradation	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
Toxicity of the Products of Biodegradation	Not available
Special Remarks on the Products of Biodegradation	Not available

Section 13. Disposal Considerations

Waste Information	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
Waste Stream	Dispose in accordance with all local, state and federal regulations. It is the responsibility of the user of this product to characterize wastes generated to determine if the waste meets the definition of hazardous waste.

Section 14. Transport Information

DOT (U.S.A.) (Pictograms)	Not DOT regulated
TDG Classification	Not controlled under TDG (Canada)
PIN UN, Proper Shipping Name, PG	Combustible Liquid, n.o.s. (Isopropanol)
Maritime Transportation	Not a "marine pollutant"
Special Provisions for Transport	Not available

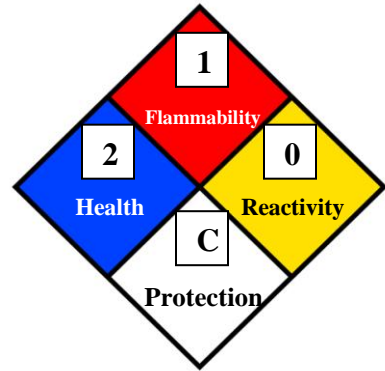
Section 15. Regulatory Information and Pictograms

Regulatory Lists	No products were found.	
Other Regulations	Not available, or of its ingredients	
Other Classifications	HCS (U.S.A.)	Not controlled under HCS (United States)
	USA Regulatory Lists	This product does NOT contain components that are known to the state of California to Cause Cancer or Reproductive Harm at or above California Prop 65 No Observable Effect Level (NOEL) SARA 302 Extremely Hazardous Substances - Not listed SARA 311 - 1. Immediate (acute) health hazard SARA 313 Toxic Chemical List – Not listed
	DSD (EEC)	This product is not classified according to the EU regulations.
	International Regulations Lists	No Products were found.

Hazardous Material Information System (U.S.A.)



National Fire Protection Association (U.S.A.)



WHMIS (Classification) Not controlled under WHMIS (Canada).

The Hazard Ranking systems presented on this MSDS sheet provide only a quick reference for hazard information. The ENTIRE MSDS must be consulted to determine any specific hazards, First Aid measures, and PPE associated with this product.

