## **1 – PRODUCT IDENTIFICATION**

 PRODUCT NAME:
 Yellow Silofoam

 PRODUCT TYPE:
 Liquid Cationic Drying Agent

 PRODUCT NUMBER:
 S3283XXX (Last 3 characters vary with the packaging)

 CONTROL NUMBER:
 S3283XXX

 PRODUCT TYPE:
 Liquid Cationic Drying Agent

#### 2 – HAZARDS IDENTIFICATION

CLASSIFICATION OF SUBSTANCE/MIXTURE:..... Skin Irritation (2) Serious Eye Damage (1)

SYMBOLS:		
SIGNAL WORD:		
HAZARD STATEMENT:	Causes skin irritation.	Causes serious eye damage.
PRECAUTIONARY STATEMEN		
		ly after handling. Wear protective ng/eye protection/face protection.
RESPONSE:	IF ON SKIN: Wash with treatment (see First All occurs: Get medical ad clothing and wash befo with water for several n	n plenty of water and soap. Specific D Section on this label). If skin irritation vice/attention. Take off contaminated re reuse. IF IN EYES: Rinse cautiously ninutes. Remove contact lenses if present ue rinsing. Immediately call a POISON
STORAGE: DISPOSAL:	N/A	

#### **3 – COMPOSITION / INFORMATION ON INGREDIENTS**

#### INGREDIENT

Water Nonylphenoxypolyethyleneoxyethanol Dialkyl Quaternary Ammonium Chloride Mixed Petroleum Hydrocarbons 2-Butoxy Ethanol C.A.S. NUMBER 7732-18-5 9016-45-9 61789-77-3 64741-44-2 111-76-2

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Percentages of ingredients are being withheld as trade secret information. This information will be disclosed as necessary to authorized individuals

## 4 – FIRST-AID MEASURES

BREATHING (INHALATION):	If victim shows signs of discomfort or irritation, remove to fresh air. If symptoms persist, get immediate medical attention.
SWALLOWING (INGESTION):	DO NOT INDUCE VOMITING! Drink a large quantity of water or milk. Do not attempt to give liquids to an unconscious person.
	Get immediate medical attention!
EYES:	Inhalation, skin absorption, or ingestion.
SKIN (DERMAL):	Flush from skin and clothing with large amounts of fresh water. If irritation persists, consult physician. Wash contaminated clothing before wearing.

### **5 – FIRE-FIGHTING MEASURES**

FLASHPOINT: ...... This product is non-flammable. EXTINGUISHING MEDIA:...... Water fog or fine spray. Carbon dioxide, Dry chemical or Alcohol resistant foam. SPECIAL FIRE FIGHTING PROCEDURES: .....Firefighters working in areas where this product is present should be equipped with an approved, fully enclosed SCBA.

UNUSUAL FIRE AND EXPLOSION HAZARDS:......None known.

### 6 – ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:	. Dike to prevent spillage into streams or sewer systems. Consult
	local, state and federal authorities.
WASTE DISPOSAL:	. As recommended by local, state and federal authorities.

### 7 – HANDLING and STORAGE

STORAGE:	. Store in a cool, well ventilated area. Avoid overheating or
	freezing.
HANDLING:	Under normal use according to label instructions, special protection should not be necessary. Wear eye protection if product is likely to splash.Do not place this product in an unmarked container! Keep away from children! Spilled material is slippery.

## **8 – EXPOSURE CONTROLS / PERSONAL PROTECTION**

RESPIRATORY PROTECTION: Not usually needed in well-ventilated areas. If needed, use a NIOSH approved respirator. **PROTECTIVE CLOTHING:.....** Nitrile or PVC gloves, and chemical splash goggles.

ADDITIONAL MEASURES: ...... Under normal use according to label instructions, special protection should not be necessary. Wear eye protection if product is likely to splash.Do not place this product in an unmarked container! Keep away from children! Spilled material is slippery.

INGREDIENT	C.A.S. NUMBER	PEL
Water	7732-18-5	No limits established
Nonylphenoxypolyethyleneoxyethanol	9016-45-9	No limits established
Dialkyl Quaternary Ammonium Chloride	61789-77-3	No limits established
Mixed Petroleum Hydrocarbons	64741-44-2	5 mg/m3 PEL
2-Butoxy Ethanol	111-76-2	20 ppm TLV, 25 ppm PEL

### 9 – PHYSICAL / CHEMICAL PROPERITES

APPEARANCE & ODOR: ....... Slightly viscous dark orange liquid. Lemon scented.

ODOR THRESHOLD:N	/A
<b>pH</b> :6	.5-7.5
MELTING POINT: 2	210 degrees F.
FREEZING POINT: N	
BOILING POINT: 2	210 degrees F.
BOILING POINT RANGE: N	
FLASHPOINT:	
EVAPORATION RATE:N	/A
FLAMMABILITY (solid/gas): N	
EXPLOSION LIMITS:N	/A
VAPOR PRESSURE: N	/A
VAPOR DENSITY (AIR=1):	
SPECIFIC GRAVITY: 0	.96
SOLUBILITY IN WATER: C	ompletely soluble.
PARTITION COEFFICIENT: N	/A
AUTO-IGNITION TEMPERATURE	
DECOMPOSITION TEMPERATU	<b>RE:</b> N/A
VISCOSITY: W	/ater thin

### 10 – STABILITY and REACTIVITY

### 11 – TOXICOLOGICAL INFORMATION

**ROUTE(S) OF ENTRY:**.....Inhalation, skin absorption, or ingestion. **LISTED CARCINOGEN:**......None over 0.1%.

mg/l (Dust)

\*Determined using the additivity formula for mixtures (GHS Purple Book, 3.1.3.6)

### **12 – ECOLOGICAL INFORMATION**

### ENVIRONMENTAL FATE AND DISTRIBUTION: N/A

### **13 – DISPOSAL CONSIDERATIONS**

**WASTE DISPOSAL:** ..... As recommended by local, state and federal authorities.

#### **14 – TRANSPORTATION INFORMATION**

PROPER SHIPPING NAME:..... Not D.O.T. regulated. HAZARD CLASS:...... UN/NA NUMBER: ..... PACKAGING GROUP :.....

### **15 - REGULATIONS**

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29CFR 1910.1200

### **16 – OTHER INFORMATION**