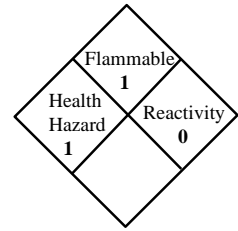




# WYO-BEN, INC.

## MATERIAL SAFETY DATA SHEET



NFPA FIRE HAZARD  
IDENTIFICATION SYSTEM

I. PRODUCT IDENTIFICATION			
Trade Name(s): <b>FLOXALL-S</b>			
Generic Name(s):			
Chemical Name(s): Copolymer of a quaternary acrylate salt and acrylamide dispersed in mineral oil.			
Manufacturer: <b>WYO-BEN, INC.</b>		Telephone Numbers:	
Address: P.O. Box 1979 Billings, Montana 59103		Information: (406) 652-6351 EMERGENCY: (406) 652-6351	
II. HAZARDOUS INGREDIENTS			
Ingredient	CAS No.	%	Hazard
Hydrotreated light naphthenic distillate Adipic Acid Copolymer Acrylamide: DMAEA Q. (MeCl) Nonylphenoxypoly (Ethylene)Etoh, Branched Naphthol Spirits	64742-53-6 124-04-9 69418-26-4 68412-54-4 64742-88-7		Principal hazard is an eye and skin irritant
III. PHYSICAL DATA			
Boiling Point (EF): >480F		Specific Gravity (H <sub>2</sub> O=1): 1.0 - 1.2	
Vapor Pressure (mm. Hg): <.5 @ 68N F		Melting Point: NA	
Vapor Density (Air = 1): ND		Evaporation Rate (Ether = 1): <1	
Solubility in Water: Soluble - solubility limited by viscosity		pH: NA	
Density (at 20NC): 8.3 - 10.0 lb/gal (1.0-1.2 Kg/L)			
Appearance and Odor: White or off-white liquid. Slight mild odor.			
IV. FIRE AND EXPLOSION DATA			
Flash Point: 200N F		Flammable Limits: LEL: ND UEL: ND	
Special Fire Fighting Procedures: No special procedures. However, wetted product presents a slip hazard. Pedestrian and vehicular traffic must proceed with caution where wet product may exist.			
Unusual Fire and Explosion Hazards: None.			
Extinguishing Media: Carbon dioxide, dry chemical or foam.			
V. REACTIVITY			
Stability: Stable			
Hazardous Polymerization: None will occur			
Incompatibility: Strong oxidants such as liquid chlorine, enriched gaseous or liquid oxygen, and sodium or calcium hypochlorite.			
Hazardous Decomposition Products: Thermal decomposition or combustion may produce oxides of carbon and nitrogen, various hydrocarbon, and/or ammonia which may be irritating or harmful.			
NA = Not Applicable		ND = Not Determined	

## VI. HEALTH HAZARD INFORMATION

### Routes of Exposure and Effects:

Skin: Prolonged or repeated contact with skin tends to remove oils possibly leading to dry skin or dermatitis.

Eyes: May produce irritation and/or redness.

Inhalation: Vapors may irritate respiratory tract and result in headache or dizziness.

Ingestion: May cause digestive system upset.

### Exposure Limits: (in air)

	OSHA PEL (8 hr. TWA)	
	PPM	mg/m <sup>3</sup>
Hydrotreated Light Naphthenic Distillate	T 400	T 1600
Naphthol Spirits	T 400	T 1600

Carcinogenicity: Not listed as a carcinogen by IARC, NTP, OSHA or ACGIH.

Acute Oral LD<sub>50</sub>: ND

Acute Dermal LD<sub>50</sub>: ND

Aquatic Toxicology LC<sub>50</sub>: ND

### Emergency and First Aid Procedures:

Skin: Remove contaminated clothing and launder before reuse. Wash effected area with soap and water.

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

Inhalation: Remove to fresh air.

Ingestion: Consult a physician. Never give anything by mouth to an unconscious person.

## VII. HANDLING AND USE PRECAUTIONS

Steps to be Taken if Material is Released or Spilled: Remove all ignition sources. Dike area to control run off and collect spilled material in appropriate container(s). Use an inert absorbent such as granular clay or vermiculite to collect residual liquid. Wash area to eliminate slip hazard.

Waste Disposal Methods: Disposal must be arranged in accordance with local, state and federal regulations. This material when unadulterated, is not a RCRA regulated hazardous waste. However, local disposal regulations will often apply. Care must be taken to prevent environmental contamination from the disposal of material, residues and containers.

## VIII. INDUSTRIAL HYGIENE CONTROL MEASURES

Ventilation Requirements: Recommended minimum of 10 air changes per hour.

Respirator: Use respirators approved by NIOSH/MSHA for organic vapors. Follow ANSI Z88.2 standard.

Eye Protection: Safety goggles (ANSI Z87.1 standard)

Gloves: Chemical resistant gloves.

Other Protective Clothing or Equipment: Provide eyewash station(s). Select additional protective equipment (eg. apron, face shield, etc.), depending on conditions of use.

## IX. SPECIAL PRECAUTIONS

Use in well ventilated areas.

## DEPARTMENT OF TRANSPORTATION INFORMATION

Shipping Name: Not a DOT/IMO Hazardous Material	Hazard Class: No components are 313 Toxic Chemicals
Hazardous Substance: None	DOT Emergency Guide (ERG) #: 31
Cautionary Labeling: None required	Date Prepared: June 28, 1996

Date Prepared: January 3, 2013

Doc #: 4054-95

*All information presented herein is believed to be accurate, however, it is the user's responsibility to determine in advance of need that the information is current and suitable for their circumstances. No warranty or guarantee, expressed or implied is made by WYO-BEN, INC. as to this information, or as to the safety, toxicity or effect of the use of this product.*