

NuLube 1 – Food Grade Chain Lubricant

Applications:

NuGeneration Technologies **NuLube 1** is a highly concentrated water dilutable Chain Lubricant for conveyer systems that is economical to use and highly effective at reducing friction and preventing squeaking of chains. Reducing maintenance costs by extending the life of most conveyor chains. FDA/USDA Approved for use in food plant applications. **NuLube 1** food grade lubricant will help ensure your operations comply with international and local food manufacturing regulations, while protecting your machinery and your products. **NuLube 1** is stable in hard water, protects against corrosion and provides good wetting and clinging to surfaces for long lasting lubrication.

Typical Usage Parameters:

	NuLube 1
Description	Chain Lube – Soap Based
Use Concentration Range	250:1 to 50:1
Operating temps	Ambient
Spray	Yes
Ferrous metals	Yes
Aluminum Alloys	Yes
Non-ferrous alloys	Yes
Glass	Yes
Plastics/polymers	Yes
PC*, PET & glass bottle compatibility	No crazing – OK on glass
Meet USDA/FDA food cleaning requirements	YES



Physical Properties:

	NuLube 1
pH, concentrate	10.5
pH, @ 1% bv	10.0
Bulk Density, #/gal	8.5
Foam levels	Moderate foam
Rinsability	Excellent
Solubility in water	Complete
Biodegradable	Yes
Chelates	No
Corrosive	No
Ozone friendly	Yes
Phosphates	None
Silicated	No
Odor	None

* week, 120°F, immersion tests. Polycarbonate should not be exposed to moist atmospheres above 160°F, crazing could result in these conditions.

Availability: 5-gallon and 55-gallon containers; 300 gallon tote-bins and bulk tankers.

Shipment: Freight classification is “Non-Hazardous, cleaning compound, NOBIN – Liquid.”

Storage: Keep out of direct sunlight. Keep from freezing. Store between 40-120°F.

Disposal: Dispose of in accordance with local, state, and federal regulations. For assistance with disposal contact NuGeneration Technologies at 888-99-NuGen or email: info@nugentec.com.