110312

## 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 | No crazing – OK on glass |
| compatibility           |                          |
| Meet USDA/FDA food      | YES                      |
| cleaning requirements   |                          |

## **Physical Properties:**

| 1 flysical i Toperties. |               |
|-------------------------|---------------|
|                         | 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          |



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.

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