



# BIO-SIL<sup>TM</sup>

## Antifoams & Emulsions

### **BIO-SIL SRE60HG**

### **Diluted RTU 1:4**

### SILICONE RELEASE EMULSION

Rev.1 Date: 07/03/2018

#### **PRODUCT DESCRIPTION**

BIO-SIL SRE60HG Diluted RTU 1:4 is a pre-diluted and ready to use emulsion of medium to high viscosity Polydimethyl Siloxane and wax. It has been specifically formulated to impart good gloss when used as a tyre dressing.

BIO-SIL SRE60HG Diluted RTU 1:4 can be used as a lubricity aid and anti-smearing for processing machines. It also allows for excellent release of plastics, rubber and other materials, and imparts excellent water repellency to glass fibre products and mineral wool. BIO-SIL SRE60HG Diluted RTU 1:4 is enhanced to improve slip, water repellency, lubricity and release properties.

#### **COMMON AREAS OF USE**

- Automobile polish
- Plastics/rubber industry
- Glass fibre/mineral wool Industry
- Good lubricity effect in offset printing
- Excellent release
- Imparts a high gloss appearance
- Compatible with most plastics
- Durability in most applications

#### **PHYSICAL PROPERTIES**

*Silicone content	12%
*Viscosity (mPas)	100-200
*pH range	6.0 – 7.5
Base fluid viscosity at 25°C mm <sup>2</sup> /s	1000
Specific gravity	0.98
Packaging	25kg Containers 200kg Drums

\*Typical product data values should not be used as specifications.

\*\*Testing must be conducted before production.

#### **PLEASE NOTE**

- The warranted shelf life is 12 months if stored in original unopened containers at temperatures between 2°C and 39°C.
- Material Safety Data Sheets are available upon request.

**LEGAL DISCLAIMER:** Each user bears the full responsibility for making its own determination as to the suitability of Supplier material, products, services, recommendations or advice for its own particular purposes. Each user must identify and perform test and analysis sufficient to assure its finished parts will be safe and suitable for use under end-use conditions. Because actual use of products by the user is beyond the control of Supplier, such use is within the exclusive responsibility of the user, and supplier cannot be held responsible for any loss incurred through incorrect or faulty use of the products. Further, no statement contained herein concerning a possible or suggested use of any material product, service or design is intended or should be construed to grant any license under any patent of other intellectual property right of Supplier or any of its subsidiaries or affiliated companies, or as a recommendation for the use of such material, product, service or design in the infringement of any patent or other intellectual property right.