

## SAFCOLITH GR 2 NS

EMULSION FOR GRANITE CUTTING

### Emulsion

#### DESCRIPTION

**SAFCOLITH GR 2 NS** is a soluble concentrate which facilitates granite cutting and increases the life of diamond tools. It can be used for cutting of granite blocks on cutting machines or multi disks machines.

**SAFCOLITH GR 2 NS** is recommended for installations with natural decantation; if your installation is using one silo, please contact us for more information.

Thanks to a particular additive, productivity with **SACOLITH GR 2 NS** is improved and production costs reduced.

#### BENEFITS

- Can be used on a wide range of granites
- Low volatility and high productivity
- Excellent lubricating power for stone cutting
- No gumming
- Increased tool life
- Minimum concentration (concentration in use 1.5 – 2%)
- Operator friendly
- Cleanliness of working environment
- Easy decantation of granite mud

#### HEALTH & SAFETY

- Chlorine additive free, nitrite free, boron free
- Operator friendly: good dermatological behavior, easy to use
- Cleanliness of working environment due to fine emulsion

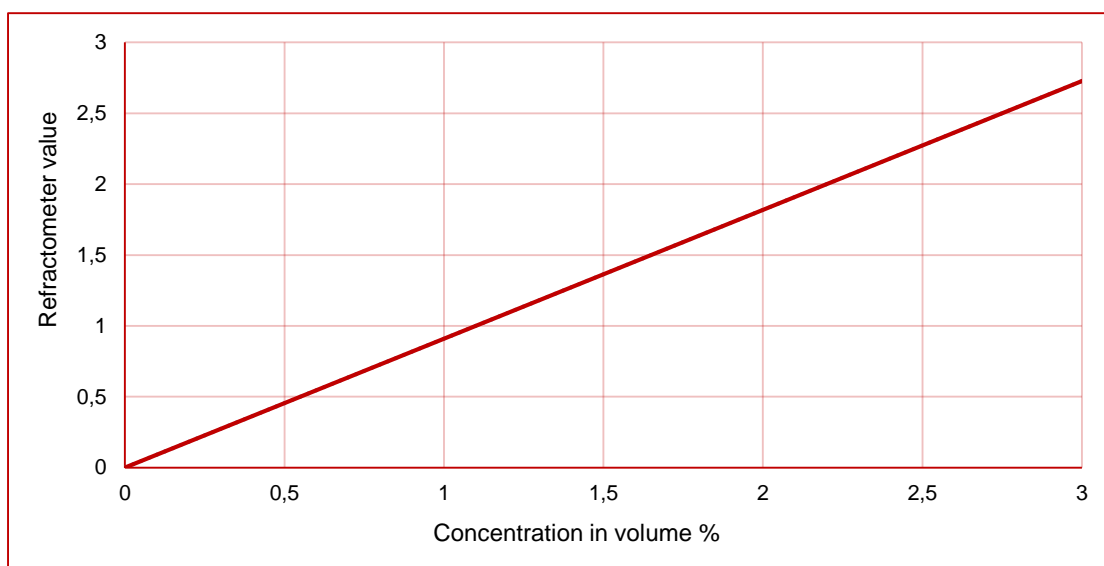
## RECOMMENDED APPLICATIONS & DILUTIONS OF USE

- Granite cutting: 1,5-2,0%
- Multi disks Granite cutting: 2,0-2,5%

The refractometer reading must be multiplied by the refractometer factor to arrive at the real concentration.

## TECHNICAL INFORMATION

TYPICAL CHARACTERISTICS	UNITS	METHOD	SAFCOLITH GR 2 NS
Appearance			Yellow liquid
Density at 15°C	kg/l	ISO 12.185	0.843
pH at 5%		NFT 60.193	7.6
Break Point Corrosion	%	IP 287	2
Water Hardness range recommended	ppm		100 - 300
Refractometer Factor			1.1



## INSTRUCTIONS

Before first fill, thoroughly clean the installation and rinse the system with water.

If no volumetric mixing system is available, slowly pour **SAFCOLITH GR 2 NS** into water while stirring continuously to achieve a correct preparation of the emulsion.

## SERVICE AND EQUIPMENT

In addition to its product ranges, MotulTech can provide tools and services for the maintenance and in-use monitoring of your lubricants. Please contact your technical sales representative

## IMPORTANT NOTICE

All information and rules about health, safety and the environment are mentioned on the safety data sheet. It provides information about risks, safety procedures and first aid emergency rules. It clarifies all procedures to implement in the case of an accidental spillage, and for the disposal of the product and its effects on the environment.

Our product contains natural additives which are likely to modify the colour of the concentrates without altering its performance. The specifications of our products are definite only at the time of order, and are subject to our general sale and guarantee conditions. To give our customers the latest technical developments, the general characteristics of our products may vary. The safety data sheet of this product is available at [www.motul.com](http://www.motul.com)