Tel: 015 293 1459
Fax:015 293 0368

P.O. Box 465
Ladanna,
0704

43 Staal Street
Ladanna
Polokwane 0704

MULTIFLUID 960

Mining Product for Ore Lubrication

Description
MULTIFLUID 960 a non-toxic synthetic water-soluble additive which contains EP, lubricity and active agents for use in the mining industry. Test work has proved that the product does not affect metallurgical processes.

Typical Applications
* Many mines are dogged by the build-up of clays, shales and other minerals on conveyor belts, box holes, chutes and ore passes. Besides significantly reducing total throughput, these build-ups can often lead to complete blockages, resulting in a significant safety hazard, major operational delays I problems and costly cleaning procedures.

* MULTIFLUID 960 acts as a lubricant to ensure the clean flow of the ore by the encapsulation of the clay thereby preventing the mineral fines from building-up on working surfaces.

* Unlike the use of detergent, or oil-based additives, MULTIFLUID 960 does not cause foaming and does not affect flotation, collection, suppression or the absorption of gold by activated carbon in CIP or OIL processes.

Advantages
* Non-flammable
* Non-toxic
* Environmentally compatible
* Non-foaming
* Cost effective

Directions for Use
Use recommended dispensing procedures and equipment Dilution: Mix up to 4 parts water to one part MULTIFLUID 960 (dependent upon ore characteristics and application).

Dosage: As per recommendation and field test work

Typical Properties

Composition:	Patented synthetic water soluble additive
Colour:	Fluorescent yellow
Specific Gravity:	1.04
Typical viscosity at40° C:	32
Typical viscosity at 95° C:	10
Viscosity Index:	240
Toxicity- Ld50:	Approximately 1 0m2/kg (based on ingredient information)
Skin irritation:	Non-irritating (based on ingredient information)
Eye irritation:	Non-irritating (based on ingredient information)

Material Safety Data
Available on request

Packaging
Supplied in 200 litre drums

Quality Assurance
MCC LIMPOPO's production and testing programmes comply to local and international testing standards. These stringent testing programmes also comply with mining requirements.

Updates
This data sheet supersedes all previous issues prior to this date: 31/05/97