

M TECH DEGREASER SOLUTION

PRODUCT DESCRIPTION

(Cut / QB / BIO / Heavy Duty Concentrate)
(GRADE: Mining - PGM)

A locally formulated and manufactured water based degreaser which:

- Contains potent hydro carbon cutting properties;
- a quick break action;
- does not emulsify;
- is biodegradable;
- contains a blend of quality alkaline materials, eco-friendly surfactants and hydro carbon cutters;
- does not affect mass pull.

M Tech Degreaser will effectively and efficiently cut heavily mattered hydro carbon contamination from surfaces and equipment, quickly release the hydro carbon, allowing it to be easily separated, leaving the degreaser in the water, which will biodegrade, leaving the water neutral.

Standard degreasers reduce the amount of minerals that are recovered at the Plant. M Tech Degreasers are specifically custom formulated to each Mine's unique circumstances to have as little to no effect on this recovery. Samples of the mines aggregate, water and frother surfactants are taken and scientific laboratory tests are run to analyse which degreaser (including the mines current product) will have the least to no effect of the Plants mass pull. The test results will be supplied and the appropriate grade of MTech degreaser will be recommended to the Mine.

M Tech Degreaser has been specifically designed to meet four priority requirements:

1. To use the minimum amount of product to cut hydro carbons from heavily contaminated surfaces and equipment
2. To release the hydro carbon molecules to allow for easy separation
3. To biodegrade
4. To have a minimum to no effect on the mass pull in the plant (Frother shape and height)

APPLICATIONS

Platinum mines
Diamond mines
Gold mines
Copper mines
Nickel mines
Paper mills
Waste water plants

M Tech Degreaser will deep clean:

- Roadways heavily mattered with grease, oil, hydraulic oil, brake fluid
- Workshop floors
- Equipment painted surfaces
- Hydraulic components
- Engines
- Drive trains

Can be used on all surfaces and is suitable for use on non-ferrous metallic surfaces, painted surfaces and plastics.

- **Heavy cleaning** dilute up to 50% or depending on level of contamination.
- **Light cleaning**, dilute as required, (Up to 1:50) mix with hot water, use to wash vehicles, engines, hydraulics, oily areas, work tops, floors, walls, plastic upholstered seats.

DIRECTIONS FOR USE

Using spray equipment or similar, lightly saturate the area, allow to remain in contact for 10 minutes, agitate with a hard brush or similar, then rinse using a high pressure wash.

Dilution ratio: Supplied as a concentrate which can be diluted as required. (Up to 1:10)

CAUTION

Personal Protective Clothing to be worn when handling this product: Chemical approved safety goggles, breathing mask, PVC aprons, rubber gloves and rubber boots.

- Contains no caustic
- Contains no phosphates
- Harmful if swallowed
- Prevent contact with eyes
- Keep out of reach of children

FIRST AID

- **Skin** : Wash with soap and water, Apply a moisturising cream
- **Eyes** : Flush with plenty of water
- **Ingestion** : Drink plenty of water, do not induce vomiting, seek medical attention

STORAGE

Store at room temperature, out of the sun.

TYPICAL PHYSICAL CHARACTERISTICS

Appearance:	Fluorescent light green liquid
Base:	Water
Odour:	Neutral
pH:	12,5
Density @ 20C (kg/ltr):	1,05
Solubility:	Complete
Quick Break Action:	Yes
Biodegradable:	Yes
Environmentally Friendly:	Yes
Maximum Dilution Factor:	10 x
Packaging:	25ltrs, 210ltrs, 1,000ltrs