

SASMIST™ 104

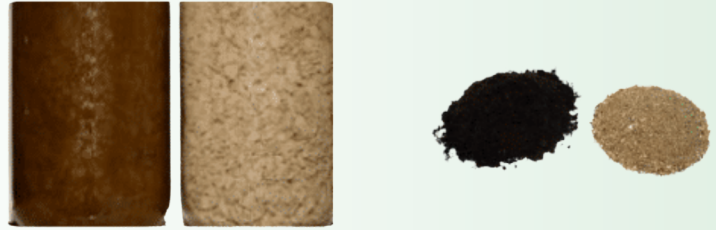
USE IN:

- OBM drill cuttings cleaning
- Oil sand cleaning
- Heavy oil sludge treatment
- WBM drill cuttings cleaning

PRODUCT DESCRIPTION:

The **SAS MIST 104** system is used in onshore and offshore oil waste treatment. The system will clean oil solids such as drill cuttings, oil sand or very heavy oil sludge material.

The **SAS MIST 104** produces dry solids for disposal and slops fluids can be separated using the **SAS MIST 220** or other available equipment.



BENEFITS OF USING SAS MIST 104 ARE:

Oil on solids from 0.2% -3%

Process 40 - 80 tons per hour

Recover high quality oil

The **MIST 104** system is mobile with a very short rigup time and can reduce waste volume by up to 80%. The system can handle drill cuttings, oil sand and heavy oil sludge. With minor adjustments the system will also handle water based mud drill cuttings.



MICROEMULSION INJECTION & SEPARATION TECHNOLOGY

SASMIST™ 104

OPERATION

The **MIST 104** can treat waste from a wide range of sources making it highly versatile and robust. Depending on the outcome required and the waste being treated the system can run without chemistry or with a range of **SASES chemical products**.

The **SASES chemistry** can be injected into the waste stream at a dose rate of **0.2% -2%** and this will result in dry solids being discharged. Fluids consisting of oil, water and fine solids can be treated in the **MIST 220** or **MIST 240** System.

Virtually all of the oil can be recovered at a very high quality using the **MIST 104** system.

Alternatively a wash pill can be prepared with the **SASES chemistry** and this is injected and mixed with the waste. The wash pill is recovered and re-used. The oil is recovered and can be sold or used in OBM formulation. Waste reduction using the **MIST 104** system is as high as 80% by producing dry solids with no need for stabilising or fixing the waste.

To calculate the potential value of the oil trapped in the waste check our website at: www.sasenvironment.com

SASES CHEMICALS

OBM drill cuttings - SAS CuttingsClean 116B

Oil sand and solids - SAS Sludge Treat 256EU, SAS Sludge Treat 156SC

Heavy oil sludge - SAS Sludge Treat 256EU, SAS Sludge Treat 156SC

DID YOU KNOW?

SASES has been working on drill cuttings cleaning since 1998.

Using different analytical methods oil on cuttings levels using the SAS Cuttings Clean 116B product are 0.2% - 0.8%.

We were cleaning crude oil contaminated sand from a major oil spill in 2000

Technical information	
Processing capacity	40 - 80 tons per hour
Size	20' x 8' x 9.5'
Power requirements	67Kw (460V/60Hz) or (380V/50Hz) 3-phase
Weight (dry)	21,000 lbs (9,500kg)
Oil on solids	0.2% - 3% typical

MICROEMULSION INJECTION & SEPARATION TECHNOLOGY