

Material Safety Data Sheet

Health Safety Environment

Rockawax MUPE-100

Issue date: November 1, 2005

PRODUCT INFORMATION

Product Name : Rockawax MUPE-100

.Product Use : emulsions

.Chemical Family: Emulsifiers

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HAZARDOUS INGREDIENTS

Not available

HAZARDS IDENTIFICATION

.Eye: Take care in handling and keep away from eyes

Skin : not available

.Ingestion: As a chemical, It is harmful for digestion system

Inhalation: not available.

FIRST AID MEASURES

INHALATION: not available.

INGESTION: Rinse mouth with water several times.

EYES: In case of contact, immediately flush eyes with plenty of water.

SKIN: Wash with water.

FIRE AND EXPLOSION DATA

FLAMMABILITY: Non-Flammable

SPECIAL FIREFIGHTING PROCEDURES: Fire- fighters should wear self- contained breathing apparatus and full protective clothing when fighting chemical fires.

RADIOACTIVITY PROPERTIES: This product has not any radioactivity effect

ACCIDENTAL RELEASE MEASURES

Not available

HANDLING AND STORAGE

HANDLING: Wash thoroughly after handling. Avoid contact with eyes. Avoid ingestion.

STORAGE REQUIREMENTS: Keep container tightly closed when not in use. Keep out of moisture.

EXPOSURE CONTROLS AND PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT:

Eyes : Avoid eye contact. Wear appropriate protective eyeglasses.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Yellow Flake
Nature	Oxidized Polyethylene
pH (1:10)	8-8.5
Ionity	Nonionic
Solid content %	98 ± 1
Melting Point (°C)	75-80
Shelf life	12 months
Acid Number	Less than 3
Packing	Available in 25 kg polyethylene bags

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STABILITY AND REACTIVITY

STABILITY : Stable under normal conditions of use.

TOXICOLOGICAL PROPERTIES:

Harmful if swallowed.

ACUTE OVEREXPOSURE EFFECTS :

INHALATION : not available

INGESTION: Harmful if swallowed.

EYE CONTACT: May cause irritation.

SKIN CONTACT: No Hazardous.

ACUTE TOXICITY : No Toxic

CHRONIC EFFECTS:

SENSITIZATION: not available.

CARCINOGENICITY: This product is not classified as a carcinogen in accordance with COSHH Regulations. –
Control of Substances Hazardous to Health

MUTAGENICITY: not available

REPRODUCTIVE TOXICITY: not available

ECOLOGICAL INFORMATION

AQUATIC TOXICITY: This product is present on the "OCNS (Offshore Chemical Notification Scheme) List of Notified Chemicals" and has been included in Group A.

DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Disposal should be made in accordance with EC, national and local regulations.

SHIPPING INFORMATION

SHIPPING NAME : NOT RESTRICTED

AIR- ICAO/ IATA N/A

SEA-IMO/IMDG N/A

ADR/RID-ADNR N/A

REGULATORY INFORMATION

NAME(S) ON LABEL: Rockawax MUPE-100

CLASSIFICATION/SYMBOL : Non-Hazardous

RISK PHRASES: May be Irritating to eyes.

SAFETY PHRASES: Wear suitable clothing

OTHER INFORMATION

This safety data sheet information is considered to be true and correct at the present time. Nevertheless the data supplied and recommendations can not be taken as a guarantee .As the use conditions of the product are out of our company control, it is responsibility of the user to determine the safety of the use condition.