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MSDS

## Trade name: RAF GROUP

### 1 - Identification of substance

#### Product details

**Tradename** : RAF GROUP

**MSDS ID Number** : UGN0002

**Identification of product:** Liquid

**Type of product** : Anti Abrasion Foam Agent for Tunnel Boring Machines

**Use** : Industrial

**Manufacturer/Supplier :**

MYS CHEMICAL

Phone: +90 212 215 52 62

### 2 - Composition/Data on components

#### Chemical hazardous characterization

Hazardous component(s): Non-hazardous ingredients to 100%

### 3 - Hazards identification

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008. This substance is not classified as dangerous according to Directive 67/548/EEC.

### 4 - First aid measures

#### After inhalation:

If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

#### After skin contact:

In case of skin contact, flush with soap and copious amounts of water.

#### After eye contact:

In case of contact with eyes, flush with copious amounts of water.

#### After swallowing:

If swallowed, wash out mouth with water provided person is conscious.

### 5- Fire fighting measures

#### Suitable extinguishing agents:

Water spray. Carbon dioxide, dry chemical powder, or appropriate foam.

#### Special Risk:

Specific Hazard(s): Emits toxic fumes under fire conditions.

#### Special protective equipment for fire-fighters:

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

### 6 - Accidental release measures

**Personal precaution procedures to be followed in case of leak or spill:** Evacuate area.

**Procedure(s) of personal precaution(s):** Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves.

**Environmental precautions:** Do not let product enter drains.

#### Measures for cleaning/collecting:

Sweep up, place in a bag and hold for waste disposal. Ventilate area and wash spill site after material pickup is complete.



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# Material Safety Data Sheet

## 7 - Handling and Storage

### Handling:

#### Information for safe handling:

Do not breathe dust. Do not get in eyes, on skin, on clothing. Avoid prolonged or repeated exposure.

### Storage:

**Conditions of Storage:** Keep tightly closed.

**Special requirements:** Hygroscopic.

## 8 - Exposure controls and personal protection

**Engineering controls:** Safety shower and eye bath. Use only in a chemical fume hood.

**General hygiene measures:** Wash contaminated clothing before reuse. Discard contaminated shoes. Wash thoroughly after handling.

### Personal protective equipment:

**Respiratory Protection:** Use respirators and components tested.

**Hand Protection:** Compatible chemical-resistant gloves.

## 9 - Physical and chemical properties

### General Information

**Form:** Fluid

**Color:** According to product specification

**Odor:** Characteristic

### Change in condition

**Melting point / Melting range** : Undetermined.

**Boiling point/Boiling range** : Undetermined.

**Density:** > 1

## 10 - Stability and reactivity

**Stability:** Stable.

**Avoid under condition:** Moisture.

### Conditions and Avoid:

**Materials to Avoid:** Strong oxidizing agents, Strong acids.

**Hazardous decomposition products:** No data available

**Hazardous polymerization:** Will not occur

## 11 - Ecological information

No data available.



# Material Safety Data Sheet

## 12 - Disposal consideration

### **SUBSTANCE DISPOSAL**

Contact a licensed professional waste disposal service to dispose of this material. Observe all federal, state, and local environmental regulation.

## 13 - Toxicological Information

### **Rat oral LD 50 [mg/kg]:**

No data available.

## 14 - Regulatory information

### **Safety, health and environmental regulations/legislation specific for the substance or mixture:**

No data available

### **Chemical Safety Assessment**

For this product a chemical safety assessment was not carried out. In case of contact with eyes, rinse immediately with plenty of water. Avoid release to the environment. Refer to special instructions/safety data sheets.

## 15 - Transport information

RID/ADR

Non-Hazardous for road transport.

IMDG

Non-hazardous for sea transport.

IATA

Non-hazardous for air transport.

## 16 - Other information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. MYS Co. shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale