

**Responsibility For Distribution**

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1. Identification of Product and the Company

Trade Name: ACID TAR

Identification of the Product

Type of product: mixture formed by reacting sulphuric acid with aromatic and non aromatic hydrocarbons
Use of product: disposed of as waste
Company Identification: See heading on Material Safety Data Sheet
Emergency phone number: See footer on Material Safety Data Sheet

2. Composition and Information on Ingredients

The waste contains sulphonation reaction products, and under normal circumstances does not contain free organic material

3. Hazard Identification

- * Toxicity (T) : R48/23/24/25-Toxic: danger of serious damage to health by prolonged exposure through inhalation, contact with skin and if swallowed.
- * Carcinogenicity (cat.2, T) : R45 -May cause cancer.
- *Flammability (F) : R10- Flammable
- *Corrosiveness : causes severe irritation and skin damage

4. First Aid Measures

General : CALL A PHYSICIAN IN ALL CIRCUMSTANCES

Never give anything by mouth to an unconscious person.

First Aid Measures

Inhalation

: Remove victim to fresh air.
Allow the affected person to rest. If not breathing, give artificial respiration
Seek medical attention or take to hospital

Skin contact

: Remove contaminated clothing.
Rinse skin immediately with plenty of water.(shower if necessary).
Consult doctor.

Eye contact

: Rinse immediately thoroughly and long (at least 15mins) with plenty of water.
Remove contact lenses
Consult eye doctor.

Ingestion

: Rinse mouth
Take patient to hospital IMMEDIATELY

5. Fire Fighting Measures**Extinguishing Media**

Suitable

: Powder, Carbon dioxide, Foam

Special Procedures

: Apply water spray or fog to cool nearby equipment. Avoid fire fighting water to enter environment.(Reacts vigorously with water i.e. exothermic)

Special Protective Equipment for

: Use self –contained breathing apparatus when in close proximity to fire.

6. Accidental Releases

Personal Precautions

: Avoid contact with material as it is very corrosive.
Ensure area is adequately ventilated. Avoid breathing vapour.
Wear recommended protective clothing

Environmental Precautions

Avoid entry into water bodies. If contamination occurs it must be reported to
appropriate authorities or regulatory bodies

Methods for cleaning up

: Neutralise with lime.
Collect in containers and dispose as solid waste.

7. Handling and Storage

Handling

: Avoid breathing vapour and contact with skin and eyes.
Wear recommended protective clothing.

Storage : Keep container in a cool, well ventilated.

Containment material : Stainless steel

8. Measures(Exposure control / Personal Protection)

Engineering Measures to reduce Exposure : Ventilate area

Industrial Hygiene : When handling acid tar do not eat, drink or smoke

Personal Protection Equipment

Respiratory Protection : Ventilation, Local exhaust, Respiratory protection equipment (Filter type A)

Hand protection : Gloves (PVC)

Eye protection : Face shield

: Eye protection combined with respiratory protection equipment.

- **Ensure area is well ventilated**

9. Physical and chemical properties

Physical state (20 °C) : Liquid
Form/ colour : Dark purple to Black
Odour : pungent
Density : 1.4-1.6g/ml
pH : < 2
Moisture content : 2 - 8

10. STABILITY AND REACTIVITY

Stability : Stable at normal circumstances. May polymerise to form a rubbery mass.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Inhalation : High concentrations may lead to respiratory tract corrosion and breathing difficulty.
In serious cases may cause unconsciousness and death

Skin contact : Product is corrosive.

Eye contact : Damages the eye (may lead to visual impairment)

Ingestion : Causes gastro intestinal damage .sore throat, abdominal pain, Dizziness,
Nausea and Unconsciousness.

Chronic toxicity : Prolonged contact may cause skin dermatitis.

12.ECOLOGICAL INFORMATION

Mobility : Soluble in water.

Ecotoxicity : Water pollutant.

13.DISPOSAL CONSIDERATIONS

Waste from Residues /Unused Products : The product has to be disposed according to national
Or local legislation, or by a company specialised in
Handling hazardous waste products.

14. TRANSPORT INFORMATION**Sea transport (IMDG)**

Product name : Acid Tar
IMDG-Code : 8/11/UN1830
Hazard label(s) : 6.1

15. REGULATORY INFORMATION

Name dangerous component : Sulphuric acid
Symbol(s) : Toxic (T)
R-Phrases : R35 causes severe burns,

S-Phrases : S26-30-45-In case of accident or if you feel unwell, seek
Medical advice immediately (show the label if possible)

16. OTHER INFORMATION

- This safety data sheet is exclusively made for industrial / professional use
- Sources of key data used : the information contained herein is based on the present state of our
Knowledge (Producer, Chemical cards)

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ACID TAR		Date: 20/08/08

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