



Responsibility For Distribution

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1. Identification of Product and the Company

Trade Name: Coal Tar Fuel

Product Code: CAS NO 800-47-2

Identification of the Product

Type of product: Pure product.
Use of product: a fuel for use in boilers furnaces and foundries.
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

A blend of tar based oils used as a fuel for use in boilers furnaces and foundries.

3. Hazard Identification

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

4. First Aid Measures

General : CALL A PHYSICIAN IN ALL CIRCUMSTANCES

Never give anything by mouth to an unconscious person.
Remove patient to fresh air away from hazard and remove contaminated clothing. Send for medical attention.
Remove contaminated clothing and keep patient at rest and warm

Skin: -Tar adhering to the skin may be removed by swabbing with vegetable oil
or using hand cleaner.

-Do not pull adhering material from the skin.

-Hot product should be drenched with cold water to cool.

Eye: -Wash eyes with copious amounts of water for at least 15 minutes.
Send for medical treatment thereafter.

Ingestion: - DO NOT INDUCE VOMITING. If unconscious wash mouth with plenty of water without
swallowing. Give 250 ml of water to drink if conscious.

Inhalation - Give artificial respiration and give oxygen if necessary.

5. Fire Fighting Measures

Extinguishing Media

-Suitable : Product is flammable.
Powder, Carbon dioxide, Foam

-Not to be used for safety reasons : Do not use a heavy water stream to fight the fire.

*Special Procedures : Apply water spray or fog to cool nearby equipment. Avoid fire fighting water to enter
environment.

*Special Exposure Hazards : Fire may liberate carbon dioxide and smoke.

Special Protective Equipment for : Use self-contained breathing apparatus when in close proximity to fire.

6. Accidental Releases

Personal Precautions : Avoid Every Contact.
Eliminate every possible source of ignition (open fire, sparks, and smoking)
Evacuate all personnel immediately and ventilate area. Avoid breathing vapour.
Avoid contact with skin, eyes, and clothing. Wear recommended protective clothing
(i.e. breathing apparatus to be worn in confined areas, PVC gloves for hand
protection, splash proof goggles for eye protection and overalls and work suits to
cover the body)

Environmental Precautions : Shut off leaks if without risk.
Cover the spilled product as much as possible with inert material.
Prevent entry of product in public water, sewers or soil.
Notify authorities if product enters sewers or public waters

Methods for cleaning up : Collect the spillage in closable, suitable disposal containers.
Clean up any spills as soon as possible, using an inert absorbent material and

dispose as hazardous waste.

7. Handling and Storage

- * Handling : Avoid every contact
Avoid breathing vapour and contact with skin and eyes.
Wear recommended protective clothing.
- *Protection against Fire and Explosion : Use special care to avoid static electric discharges..
Vapour is heavier than air and spreads along the ground with risk of ignition at a distance. Always use explosion proof electrical equipment
- *Storage : Keep only the original container in a cool, well ventilated and fireproof place.
- *Packing Material : Carbon steel, Stainless steel, Polyester, Teflon

8. Measures(Exposure control / Personal Protection)

Engineering Measures to reduce Exposure : Ventilate area
Industrial Hygiene : When using do not eat, drink or smoke

Personal Protection Equipment

- *Respiratory Protection : Ventilation, Local exhaust, Respiratory protection equipment (Filter type A)
*Hand protection : Gloves (PVA...)
Eye protection : Face shield
: Eye protection combined with respiratory protection equipment.
Skin and Body Protection : Suitable protective clothing. (Anti-static)

9. Physical and chemical properties

E.V.T: - 10°C - 14°C
Moisture: - 0.5% max
.Form/colour - Black viscous liquid
Odour - pungent smell

10. STABILITY AND REACTIVITY

Stability : Stable at normal circumstances

11. TOXICOLOGICAL INFORMATION

- Acute toxicity

-Inhalation : High concentrations may produce respiratory problems, lung damage, headaches and dizziness

- Skin contact : Skin cancer can result from tar warts if not treated.
- Eye contact : Irritating to eyes
Symptoms include: Pain, Redness.
- Ingestion : May cause gastro intestinal complications, sore throat and unconsciousness.

12.ECOLOGICAL INFORMATION

- Mobility : Difficult solubility in water.
- Ecotoxicity : Water pollutant

13.DISPOSAL CONSIDERATIONS

- Waste from Residues /Unused Products : The product has to be destroyed according to national Or local legislation, or by a company specialised in Handling hazardous waste products.
- Removal of contaminated packaging : Packaging is to be used exclusively for the packaging of this product. After use, empty and close the packaging very carefully.
In case returned packing the empty packing can be Offered back to the supplier.

14. TRANSPORT INFORMATION**Land (road /railroad, ADR/RID)**

- ARD Name : Coal Tar Fuel
- ADR/RID division : 3
- Hazard label(s) : 3
- R-Phrases : R10-Flammable, R45-May cause cancer

15. REGULATORY INFORMATION

- Name dangerous component : Coal Tar Fuel
- Symbol(s) : flammable (F).
Toxic (T)
- R-Phrases : R10-Flammable
R45-May cause cancer.
R48/23/24/25-Toxic: danger of serious damage to health due to prolonged exposure through inhalation ,
In contact with skin or if swallowed.
- S-Phrases : S45-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
- R-Phrases : R10-Flammable
: R45-May cause cancer
: R48/23/24/25-Toxic: danger of serious damage to health by prolonged
Exposure through inhalation, in contact with skin and if swallowed
- Sources of key data used : the information contained herein is based on the present state of our
Knowledge (Producer, Chemical cards)

This information to our knowledge is complete on the date of this safety data sheet

The information only concerns the product and does not give any guarantee for the quality and completeness of the properties of the product, or in case of mixing or using in any other process. It means the responsibility of user to ensure himself that ZIMCHEM REFINERS P/L denies all responsibility for loss or damage resulting from the use of this data