

# TAR REMOVER



Date Issued: 02/03/2017

Rev. date: 02/03/2017

Product: TAR REMOVER

Page 1 of 5

## COMPANY DETAILS

Name: BD Chemicals	Emergency Tel. No. (011)7765076/0834693828/0783892507
Address: 56 Stanley Rd Knights Germiston, Gauteng, South Africa	Postal Address: PO Box 4120 Germiston South 1411
Tel. No. (011) 7765076	

## 1. PRODUCT IDENTIFICATION

Trade Name:	TAR REMOVER
Description:	TAR REMOVER is a hydrocarbon based solution for the removal of tar, insects, glue and any marks from cars.

## 2. HAZARDOUS COMPONENTS

Hazardous components	CAS#	ECC CLASS	%
Aliphatic Hydrocarbon Blend	****	****	50 – 80%
Methanol	67-56-1	****	20 – 25 %



## 3. HAZARD IDENTIFICATION

Main hazard	May irritate skin, eyes, mucous membranes of mouth, throat and esophagus
Explosive hazard	None
Fire	Highly Flammable
Chemical hazard	Flammable
Health effects - eyes	May cause irritation
Health effects - skin	May cause irritation and dryness
Health effects - ingestion	HARMFUL. Causes stomach distress, nausea and vomiting
Health effects – inhalation	Do not inhale fumes. People with lung problems may be more affected



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# TAR REMOVER



Date Issued: 02/03/2017

Rev. date: 02/03/2017

Product: TAR REMOVER

Page 1 of 5

## 4. FIRST AID

Product in eyes:	Flush at once with cool running water. Remove contact lenses. Continue flushing for at least 15 min, holding eyelids apart so as to rinse entire eye. <b>CALL A PHYSICIAN IMMEDIATELY.</b>
Product on skin:	Immediately flush skin with plenty of cool running water for at least 15 min while removing contaminated clothing and shoes; discard or wash well before reuse.
Product ingested:	Rinse mouth at once; then drink 1 or 2 glasses of water. <b>DO NOT</b> induce vomiting. <b>NEVER</b> give anything by mouth to an unconscious person.
Product inhaled:	Immediately move to fresh air.

**\*For any serious contact situation – GET MEDICAL ATTENTION\***

## 5. FIRE FIGHTING MEASURES

Extinguishing media	Use method appropriate for surrounding fire.
Special hazards	Combustion may evolve hazardous gasses. Fire fighters should wear self-contained breathing apparatus and suitable personal protective equipment.

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Use proper protective equipment
Environmental precautions	Prevent release of product to sewers & waterways
Small spills	Scrape up and absorb to an inert substrate for disposal in a normal landfill site. Flush residue with water.
Large Spills	Dike or dam large spills. Pump to containers or soak up on inter absorbent. Using Water, flush residue to sewer



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www.tuv.com  
 ID 9105086504

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Rev. date: 02/03/2017

Product: TAR REMOVER

Page 1 of 5

## 7. HANDLING AND STORAGE

Suitable material	Store in original container
Loading/unloading precautions	Wear protective equipment. Do not inhale vapour and do not ingest. Do not add any other substances to this product
Handling/storage precautions	Wear protective equipment. Store in cool, dry well ventilated place.

## 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Personal protection- respiratory	Personal protective equipment should only be considered where ventilation is very poor, or in the case of an accident.
Personal protection - eyes	Wear chemical splash goggles. For continued or severe exposure wear a face shield over goggles.
Personal protection - skin	Protective overalls may be worn. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.
Other	Access to emergency eye wash and shower is recommended



## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Light Blue
Odor	Solvent Type odour
pH	8-9
Specific Gravity	0.90 (20°C)
Solubility - water	Not Soluble in water
Flammability	Highly flammable
Flash point	Closed cup higher than 90°C
Melting point	May start to solidify at temperatures below 4°C
Boiling point	→ 110 °C
Auto-flammability	Ø100°C
Explosive properties	There is no risk of explosion due to mechanical impact
Vapor pressure	Max. 2.3 kPa


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 ISO 9001:2015

 www.tuv.com  
 ID 9105086504



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Rev. date: 02/03/2017

Product: TAR REMOVER

Page 1 of 5

## 10. STABILITY AND REACTIVITY

Conditions to avoid	Keep away from heat
Stability	Prevent contamination of the solution with any organic, flammable, combustible or oxidizing materials
Hazardous decomposition products	Carbon Monoxide and Carbon Dioxide

## 11. TOXICOLOGICAL INFORMATION

Acute exposure	Irritant to skin and eyes
Chronic exposure	Avoid prolonged exposure
Carcinogenicity	Not applicable
Mutagenicity	Not applicable
Neurotoxicity	Not applicable
Reproductive hazards	Not expected to impair fertility

## 12. ECOLOGICAL INFORMATION

General	May cause adverse effects in the aquatic environment.
Aquatic	May cause adverse effects in the aquatic environment.
Biodegradability	Product is inherently bio-degradable
Bio-accumulation	Not expected to bio-accumulate

## 13. DISPOSABLE CONSIDERATIONS

Unused products are corrosive, consult local authorities for limits on chemical waste disposal. Rinse out empty container thoroughly with water before disposal.

## 14. TRANSPORT INFORMATION

UN No.	1268
Packing Group	III
Class	Class 3


 Management System  
 ISO 9001:2015

 www.tuv.com  
 ID 9105086504

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Date Issued: 02/03/2017	Rev. date: 02/03/2017	Product: TAR REMOVER	Page 1 of 5
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## 15. REGULATORY INFORMATION

### RISK PHRASES

**Risk phrases:**

- R11 Highly flammable.
- R36/38 Irritating to the eyes & skin.
- R52/53 Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment
- R65 Harmful – may cause lung damage if swallowed.

**Safety phrases:**

- S16 Keep away from source of ignition.
- S23 Do not inhale spray.
- S24 Avoid contact with the skin
- S43 In case of fire, use Foam, Carbon dioxide (CO2) or dry powder extinguishers. Never use water jets.
- S62 If swallowed do not induce vomiting, seek medical attention immediately and show this document.
- S2 Keep out of reach of children

## 16. OTHER INFORMATION

The above information is believed to be correct with respect to the formula used to manufacture the product. As data, standards and regulations change, and conditions of use and handling are beyond our control, No WARRANTY, EXPRESS OR IMPLIED, IS MADE TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.

Rev. no.	Rev. date	Reason for revision	Responsible person
0	02/03/2017	First issue in 16-point format	Richard Gaddi



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