

TAR Tar Remover

Industrial tar and heavy hydrocarbon deposit remover

Controlled safety source: SDS_TAR.pdf, SDS UC-019, revision January 20, 2026. This TDS does not replace the current Safety Data Sheet.

PRODUCT OVERVIEW

TAR Tar Remover is an industrial cleaning product used for tar and heavy hydrocarbon deposit removal. The approved operating guidance requires a 1:1 mixture with diesel fuel for the working solution.

Recommended use	Dissolves buildup in cooling system	Physical state	Liquid
Appearance / odor	Orange liquid / pleasant	pH	8.5-9.5
Water solubility	Completely soluble	Boiling point	100 C / 212 F
Flash point	Non-flammable concentrate	Transport	Concentrate not regulated
GHS	No pictogram required by current SDS	NFPA	1-0-0

APPROVED MIXING

MIX 1:1 WITH DIESEL - ONE PART TAR TO ONE PART DIESEL FUEL.

- Mixing ratio is expressed as product:diesel.
- Measure both components accurately and mix thoroughly in a compatible, properly labeled container.
- Prepare only the quantity required for the approved job scope.
- Do not substitute gasoline, kerosene, solvents, waste oil or another hydrocarbon unless specifically authorized.
- Do not return mixed or contaminated material to the original TAR concentrate container.

The TAR SDS applies to the TAR concentrate only. The working mixture also requires the current diesel-fuel SDS and site fuel-handling procedures.

SHIPPING, PACKAGE AND LOGISTICS

Variant	Physical Package	SKU	Gross Weight	Dimensions	NMFC	Class
Standard	1 Gallon Jug	TAR001	6.5 lb	6 x 6 x 12 in	48580	70
Standard	5 Gallon Bucket	TAR005	35.0 lb	10.25 x 10.25 x 14.75 in	48580	70
Standard	55 Gallon Drum	TAR055	377.5 lb	23.5 x 23.5 x 35 in	48580	70
Standard	250 Gallon Tote	TAR250	1,775 lb	40 x 47 x 46 in	48580	70

Current SDS Section 14: TAR concentrate is not regulated as dangerous goods or hazardous materials by DOT, IATA or IMDG. NMFC 48580 / Freight Class 70 is the current controlled shipping-matrix value. Gross shipping weights use the controlled TDS Build Spreadsheet values.

NFPA 704



Health	1	Slight health hazard
Flammability	0	Non-flammable concentrate
Instability	0	Stable under normal conditions
Special	-	Not determined

GHS HAZARD COMMUNICATION

No GHS pictogram required

Current SDS classification: not a hazardous substance or mixture.
Signal word: none.
Hazard statements: none.

Important: diesel fuel added to the working mixture introduces separate hazards controlled by the diesel-fuel SDS.

SAFE HANDLING AND PPE

- Wear safety glasses; use chemical splash goggles and a face shield when splashing is possible.
- Wear chemical-resistant gloves and impervious protective clothing appropriate to the quantity handled.
- Ensure adequate ventilation and avoid breathing vapor, mist or spray.
- Use respiratory protection when vapor formation or inadequate ventilation requires it.
- Keep eyewash and safety-shower facilities close to the work area.
- High concentrations on floors may be slippery.
- For the TAR/diesel working mixture, PPE must be compatible with both TAR and diesel fuel and must satisfy the current diesel-fuel SDS.

STORAGE AND INCOMPATIBILITIES

- Keep TAR concentrate tightly closed in a cool, dry and well-ventilated place.
- Store locked up and out of reach of children and pets.
- Protect from freezing; if frozen, thaw completely before use.
- Keep TAR concentrate away from acids, bleach, ammonia and oxidizing agents.
- Store the TAR/diesel mixture in an approved, properly labeled container suitable for petroleum mixtures, in secondary containment and away from heat and ignition sources.

FIRST AID - TAR CONCENTRATE

Exposure	Current TAR SDS direction
Eyes	Immediately flush with plenty of water for at least 15 minutes after removing contacts when easy to do.
Skin	Immediately flush affected skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.
Inhalation	Remove to fresh air. Call a physician immediately.
Ingestion	Induce vomiting. Drink a large quantity of milk. Immediately call a poison center or doctor/physician.

Working-mixture ingestion: because diesel is present, follow the current diesel-fuel SDS rather than TAR-concentrate ingestion instructions. Do not improvise treatment.

Emergency contact: INFOTRAC 1-800-535-5053 North America; 1-352-323-3500 International.

DIESEL-FUEL HAZARD CONTROL

- The mixed solution may be combustible and may present inhalation, aspiration, skin-exposure and environmental hazards associated with diesel fuel.
- Keep the mixed solution away from flames, sparks, hot surfaces, welding, smoking and other ignition sources.
- Bond and ground containers and transfer equipment when required by the diesel-fuel SDS or site procedure.
- Use only in well-ventilated areas.
- Do not use compressed air to agitate or transfer the mixture.

SPILL, FIRE AND ENVIRONMENTAL HANDLING

- Stop the release if safe and eliminate ignition sources when diesel is present.
- Use inert absorbent material and place recovered material in compatible, properly labeled containers.
- For TAR concentrate, the SDS allows neutralization of residue with citric acid or another neutralizing agent for basic materials; use only an approved site spill procedure.
- Prevent TAR, diesel, mixed product, wash water and removed deposits from entering soil, storm drains, surface water or groundwater-sensitive areas.
- Treat recovered TAR/diesel mixture and contaminated absorbent as petroleum-contaminated waste unless a site waste determination establishes otherwise.
- TAR concentrate is readily biodegradable and not classified as environmentally hazardous, but large or frequent spills may still be harmful.
- For fire involving the working mixture, follow the diesel-fuel SDS and site fire-response procedure.

ESSENTIAL OPERATING RESTRICTIONS

- MIX 1:1 - 1 part TAR to 1 part diesel fuel.
- Do not mix near ignition sources.
- Do not use gasoline or an unauthorized solvent.
- Do not return used or mixed material to the concentrate container.
- Consult both the current TAR SDS and current diesel-fuel SDS before mixing or use.
- Record equipment/component cleaned, TAR lot number, TAR quantity, diesel quantity, final mixture quantity and waste disposition.

TRANSPORTATION AND REGULATORY PROFILE

Mode / Field	Controlled TAR concentrate value
DOT	NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIALS
IATA	NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIALS
IMDG	NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIALS
California Proposition 65	Current SDS states this product does not contain Proposition 65 chemicals.
Working mixture	Transport classification may change after diesel is added. Determine from the diesel-fuel SDS and applicable shipping rules.

DOCUMENT CONTROL

Product	TAR Tar Remover
Product code	TAR
Safety source	SDS_TAR.pdf SDS UC-019 revision January 20, 2026 Version 1
Operational source	TAR_TDS.PDF Revision 1, August 4, 2026
Shipping source	TDS Build Spreadsheet.xlsx Shipping Variants
NFPA asset	NFPA_1-0-0.svg
GHS	Text-only hazard communication; no pictogram required for TAR concentrate
Header artwork	Approved Ultimate Chemicals logo upper left; approved glow logo upper right because no dedicated TAR product logo is assigned
Footer artwork	Approved glow logo

QUICK ACCESS

Scan the QR code or select the printed URL. Each printed URL is embedded as a clickable PDF hyperlink.

PRODUCT PAGE



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