

MATERIAL SAFETY DATA SHEET
AMERICAN INDUSTRIES, INC.

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PRODUCT IDENTIFICATION

Product Id: 3067.01
Trade Name: D-KLEEN
Generic Name: Diesel Fuel Additive
Date: October 7, 2014
Emergency #: CHEMTREC 1-800-424-9300

NFPA HAZARD RATINGS

Health: 2
Flammability: 2
Reactivity: 0

SECTION 1 - HAZARDOUS INGREDIENTS & MAJOR COMPONENTS

Chemical And/Or Common Name:	CAS #:	TLV / PEL:
Light aromatic solvent naphtha	64742-95-6	NE/NE
1,2,4-Trimethylbenzene	95-63-6	NE/NE
2-Ethylhexylnitrate	27247-96-7	NE/NE
Heavy aromatic naphtha	64742-94-5	NE/NE
Xylenes	1330-20-7	NE/NE
Cumene	98-82-8	50/50 ppm (skin)
Naphthalene	91-20-3	10/10
Trimethylbenzene	25551-13-7	25/25

SECTION 2 - PHYSICAL DATA

Boiling Point: N/D
Vapor Density (Air = 1): N/D
Specific Gravity(H₂O=1): 0.87
Solubility In Water: Insoluble
Total VOC%: N/D
Evaporation Rate (Water =1): >1.00
Appearance and Odor: Clear, gold liquid; solvent odor.

SECTION 3 - FIRE AND EXPLOSION DATA

Flash Point: 108°F (42°C.) (Closed Cup Method)
Extinguishing Media: Foam, carbon dioxide, dry chemical.
Special Firefighting Procedures: Wear a self-contained breathing apparatus and protective clothing. Cool fire exposed containers with water fog.
Unusual Fire And Explosion Hazards: Solvent vapor may cause flashback.

SECTION 4 - HEALTH HAZARD INFORMATION (Hazard By Routes Of Exposure)

Route(s) Of Entry: Eyes: Yes Skin: Yes Inhalation: Yes Ingestion: Yes
Effects of Overexposure: Eyes: Irritation and redness. Material is corrosive to eyes and may cause permanent injury. Skin: Redness, irritation, dermatitis. May aggravate existing dermatitis condition.
Ingestion: May be harmful if swallowed. Gastrointestinal irritation, nausea, vomiting and cramps. Small amounts of this product may be aspirated into the respiratory system during ingestion or vomiting and may cause mild to severe pulmonary injury, possibly progressing to death. **Inhalation:** Irritation to upper respiratory tract, dizziness, light-headedness, drowsiness, and CNS effects.
Any of Part 1 listed as Carcinogens? (NTP, IARC, OSHA): No

SECTION 5 - EMERGENCY AND FIRST AID PROCEDURES

Eyes: Flush with large amounts of water for at least 15 minutes, while holding upper and lower lids open. Contact a physician if irritation persists.
Skin: Remove contaminated clothing and launder separately before reuse. Wash with soap and water. If irritation persists seek medical attention.
Inhalation: Remove person to fresh air. If breathing stops give artificial respiration. Obtain medical attention.
Ingestion: Contact physician or poison control center immediately. Do not induce vomiting unless told to do so by a physician or poison control center.

SECTION 6 - SPECIAL PROTECTION DATA

Respiratory Protection: Use with adequate ventilation. Do not breathe vapors or mists. If recommended Exposure Limits are exceeded wear a NIOSH approved respirator, following manufacturer's recommendations.
Eye Protection: Always wear safety goggles or chemical proof goggles when working with chemicals.
Protective Gloves: Use chemical resistant gloves.
Ventilation Requirements: Local Ventilation recommended

SECTION 7 - REACTIVITY DATA

Is Material Stable? Yes
Will Hazardous Polymerization Occur? No
Incompatibility: Strong oxidizers and acids.
Hazardous Decomposition Products: Thermal decomposition may produce oxides of carbon.
Conditions To Avoid: Excess heat and open flame.

SECTION 8 - SPILL OR LEAK PROCEDURES

Steps To Be Taken If Material Is Spilled Or Released: Ventilate area and remove all sources of ignition. Contain. Spill Soak up spilled material with inert absorbent material and place in a properly marked closed container for proper disposal.
Waste Disposal Method: Dispose of in accordance with local, state and federal regulations.

SECTION 9 - SPECIAL PRECAUTIONS

Special Precautions For Handling & Storage: Store in a cool, dry area away from heat or open flame. Keep container tightly closed when not in use.
Other Precautions: Keep out of reach of children.