

Material Safety Data Sheet

SECTION I

PRODUCT NAME OR NUMBER (AS IT APPEARS ON LABEL):

Diesel Fuel Standard

AR2870, AR2868, AR2871, AR2872, AR2873, AR2874, AR2875, AR2865, AR2866, AR2876,
AR2867, AR2877, AR2960, AR2820, AR2821, AR2961, AR2822, AR2962, AR2823, AR2963,
AR2824, AR2964, AR2965, AR2825, AR2826, AR2827, AR2828, AR2829, AR3118, AR3119,
AR3029, AR3028, AR3024, AR3025, AR2075, AR2076, AR330

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MANUFACTURER'S DUNNS NO. 08 383 8045

CHEMICAL FAMILY: Aliphatic Hydrocarbon

FORMULA: N/A

SECTION II - INGREDIENTS (LIST ALL INGREDIENTS)

CAS REGISTRY NO.	% W	CHEMICAL NAMES	LISTED AS A CARCINOGEN IN NTP, IARC OR OSHA 1910(Z) SPECIFY
68476-34-6	100	Mixture of Aliphatic and Aromatic Hydrocarbon	no

SECTION III - PHYSICAL DATA

Boiling point: >320 F
SPECIFIC GRAVITY = < 1 (WATER = 1)
% Volatile by volume: 100
Vapor pressure: 0.27 mmhg @ 100 F
Percent solid(s) by weight % = 0
Vapor density (air = 1): > air
Evaporation rate: slower than ether
Solubility in water: slight pH N/A
Melting point: N/A
Material is Liquid
Appearance and odor: clear slightly viscous liquid

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash point: >345 F

Flammable limits: LEL: .7% UEL: N/A

Extinguishing media: regular foam or carbon dioxide or dry chemical

Special fire fighting procedures: Wear self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode when fighting fires. Water or foam may cause frothing which can be violent and possibly endanger the life of the firefighter, especially if sprayed into containers of hot, burning liquid.

Unusual fire and explosion hazards: Vapors are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights, other flames and ignition sources at locations distant from material handling point. Never use welding or cutting torch on or near bottle (even empty) because product (even just residue) can ignite explosively.

SECTION V HEALTH HAZARD DATA

Threshold Limit Value: NIOSH recommends a 100 Mg/CUM - 10 hour time weighted average. TVL is not established for this material.
Permissible exposure limit: 400 ppm

Effects of overexposure:

Eyes - can cause severe irritation, redness, tearing, blurred vision.
Skin - prolonged or repeated contact can cause moderate irritation, defatting, dermatitis.

Breathing - excessive inhalation of vapors can cause nasal and respiratory irritation, central nervous system effects including dizziness, weakness, fatigue, nausea, headache and possible unconsciousness, and even death.

Swallowing - can cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis which can be fatal.

Primary routes of entry: Inhalation, Skin Contact

Emergency and first aid procedures:

If on skin: thoroughly wash exposed area with soap and water. Remove contaminated clothing. Launder contaminated clothing before re-use.

If in eyes: flush with large amounts of water, lifting upper and lower lids occasionally; get medical attention.

If swallowed: do not induce vomiting, keep person warm, quiet and get medical attention. Aspiration of material into the lungs due to vomiting can cause chemical pneumonitis which can be fatal.

If breathed: if affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, quite and get medical attention.

This product contains #2 Diesel Fuel. Materials similar to #2 Diesel Fuel have been shown to produce skin cancer in laboratory animals following repeated skin exposure without washing or removal.

NIOSH recommends that whole Diesel exhaust be regarded as a "potential occupational carcinogen". While the excess cancer risk for workers exposed to Diesel exhaust is currently unknown, exposure should be minimized to reduce potential risk.

SECTION VI REACTIVITY DATA

Stability: stable Conditions to avoid: strong oxidizing agents

Incompatibility: avoid contact with strong oxidizing agents

Hazardous decomposition products: CO, CO2, various hydrocarbons

Hazardous polymerizations: will not occur

SECTION VII SPILL OR LEAK PROCEDURE

Steps to be taken in case material is released or spilled: absorb liquid on paper, vermiculite, floor absorbent, or other absorbent material and transfer to hood. Allow volatile portion to evaporate in hood. Allow sufficient time for vapors to completely clear hood duct work. Dispose of remaining material in accordance with applicable regulations.

Waste disposal: Comply with state, federal, and local regulations.

Reportable quantities in lbs.:

CERCLA N/A SARA N/A OTHER N/A

RCRA hazardous waste number(s): N/A

Volatile organic compounds (VOC) (as packaged minus water).

Theoretical (lbs/gal): N/A Analytical (lbs/gal): N/A

SECTION VIII SPECIAL PROTECTION

Eye protection: chemical splash goggles in compliance with OSHA regulations are advised.

Skin protection: wear resistant gloves such as neoprene, nitrile rubber

Respiratory protection: NIOSH/MSHA approved air supplied respirator is advised in absence of proper environmental control.

Ventilation Local Exhaust (specify rate): Provide sufficient mechanical ventilation to maintain exposure below TLV's

Special: N/A

Requirements Mechanical (General) (Specify rate): N/A

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing and/or other precautions: containers of this material may be hazardous when emptied, since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed.

SUPPLEMENTAL INFORMATION

NFPA CODES:

HEALTH: 1 FLAMMABILITY: 2 REACTIVITY: 0

The data and information as stated was furnished by the manufacturer/vendor

&/or supplier of this product. Alpha Resources, Inc. cannot warrant the accuracy of this information and shall not be responsible or liable for any damage that may result, should any of the information be erroneous.

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