

MATERIAL SAFETY DATA SHEET

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SECTION I - PRODUCT INFORMATION

Chemical Family: Petroleum hydrocarbons and additives	Trade Name: #131 Neutra Fuel Stabilizer
Formula: Proprietary mixture.	

SECTION II - HAZARDOUS INGREDIENTS

Component Name	%	TLV Exposure Limit	
		ppm	mg/m ³
N-butyl alcohol	Proprietary to formulation	50	

SECTION III - PHYSICAL DATA

Boiling/Melting Point °F/°C	300°F/148.8°C	Specific Gravity	.8927
Vapor Pressure (mm Hg)	< .1	% Volatile	< 15
Vapor Density (air = 1)	Not determined	Evaporation Rate	
Solubility In Water	Disperses	(n-butyl acetate= 1)	Not determined
		pH	Not applicable
Appearance and Odor Red color, alcohol-like odor.			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method)	150°F/65.5°C C.O.C.	Flammable Limits	Not determined
Extinguishing Media	Carbon dioxide foam, dry chemical foam, sand, earth, waterfog.		
Special Fire Fighting Procedures	For fires involving this material, do not enter any enclosed or confined space without proper protective equipment, including self-contained breathing apparatus.		
Unusual Fire and Explosion Hazards	This product is combustible.		

SECTION V - HEALTH HAZARD DATA

Threshold Limit Value and Source 5.0 mg/m ³ for oil mist in air. OSHA & ACGIH.	
Acute Effects of Overexposure	
Ingestion	Ingestion may cause irritation to mucous membranes. Severe and prolonged alcoholic intoxication, narcosis or death.
Eye Contact	Irritation and redness to eyes. This product may cause eye burns and/or conjunctivitis.
Skin Contact	Prolonged or repeated contact may cause dermatitis.
Inhalation	Mildly irritating to nose, throat and mucous membrane. May cause dizziness, nausea, light headedness, headache, loss of coordination. Central nervous system depression has been reported.
Chronic Effects of Overexposure	
None currently known.	
Emergency and First Aid Procedure	
Swallowing	Give two glasses of water or administer 2 oz. vegetable oil. Do not induce vomiting. Immediately call a physician.
Skin	Wash affected area with soap and water. Remove clothing and launder.
Inhalation	Remove to fresh air, give artificial respiration, if necessary. Call a physician immediately.
Eyes	Irrigate eyes immediately with clean, cool water for 15 minutes. Call a physician immediately.

SECTION VI - ADDITIONAL HEALTH AND TOXICOLOGICAL DATA

Contaminated clothing should be disposed of properly and/or decontaminated before reuse.

Under no circumstance should vomiting be induced. Vomiting can cause aspiration of the product into the lungs. If aspirated into the lungs, chemical pneumonia, which may cause death in spite of treatment with oxygen and antibiotics, may result.

This product does not contain any of the chemicals listed as causing cancer in the National Toxicology Program's Annual Reports, the International Agency for Cancer Research's Monographs, and OSHA's 1910.10 Subpart Z list.

SECTION VII - REACTIVITY DATA

Stability:		Conditions to Avoid	High heat, sparks, flame.
Unstable	Stable X		
Incompatability (materials to avoid)		Strong oxidizing agents.	
Hazardous Decomposition Products		Carbon dioxide and carbon monoxide.	
Hazardous Polymerization:		Conditions to Avoid	None.
May Occur	Will Not Occur X		

SECTION VIII - SPILL OR LEAK PROCEDURES

Environmental Impact	This material is not expected to present any environmental problem other than those associated with oil spills. If spilled into a natural waterway or watercourse, contact the Coast Guard Toll Free No. 800-424-8802.
Procedures To Be Taken If Material Is Released or Spilled	Eliminate all sources of ignition. Absorb spills with absorbent clay. Ventilate confined spaces. Keep out of sewers and watercourses.
Waste Disposal Methods	Disposal should be made at an approved waste disposal site in accordance with all applicable federal, state and local laws and regulations.

SECTION IX - SPECIAL PROTECTION INFORMATION

Respiratory Protection:	None required under ordinary conditions of use.
Ventilation:	No special requirement under ordinary conditions of use and with adequate ventilation.
Eye Protection:	Goggles or face shield.
Protective Clothing:	NIOSH approved respirator when working with this product in a confined space.

SECTION X - SPECIAL PRECAUTION

Precautions To Be Taken In Handling and Storage	Do not store near heat, sparks or strong oxidants. Adequate ventilation required. Keep containers closed when not in use.
Special Comments	This product is a Class II combustible liquid. Avoid breathing vapors. Avoid prolonged or repeated skin contact. Remove contaminated shoes and clothing. Throw away shoes. Launder clothing before reuse. Wash thoroughly with soap and water after use.

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