

HOME OIL CO -- DEICING ANTI-ICING FLUID, AIRCRAFT, SAE TYPE I -- 6850-01-435-6465

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Product Identification
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Product ID:DEICING ANTI-ICING FLUID, AIRCRAFT, SAE TYPE I

MSDS Date:11/16/1998

FSC:6850

NIIN:01-435-6465

Status Code:A

MSDS Number: CJLRT

=== Responsible Party ===

Company Name:HOME OIL CO

Address:3511 N OHIO

Box:2609

City:WICHITA

State:KS

ZIP:67201-2609

Country:US

Info Phone Num:3

16-838-4663

Emergency Phone Num:1-800-633-8253(PERS)

Preparer's Name:DON POSCHEN

CAGE:0A9L8

=== Contractor Identification ===

Company Name:HOC INDUSTRIES, INC

Address:3511 N. OHIO

Box:2609

City:WICHITA

State:KS

ZIP:67219

Country:US

Phone:316-838-4663

CAGE:0A9L8

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Composition/Information on Ingredients
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Ingred Name:NONE LISTED.

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Hazards Identification
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Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO

Reports of Carcin

ogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: EYE CONTACT: LIQUID CAUSES EYE IRRITATION. SKIN: PROLONGED CONTACT, AS WITH CLOTHING WETTED WITH MATERIAL, MAY CAUSE MORE SEVERE IRRITATION AND DISCOMFORT. MAY CAUSE DERMATITIS AND AGGRAVATE EX ISTING SKIN CONDITIONS. INHALED: HIGH VAPOR CONCENTRATION MAY CAUSE HEADACHES AND IRRITATION TO THE RESPIRATORY SYSTEM. INGESTED: MAY IRRITATE STOMACH AND INTESTINES. CHRONIC: REPEATED SKIN CONTACT M AY CA USE A PERSISTENT IRRITATION OR DERMATITIS.

Explanation of Carcinogenicity:NONE LISTED.

Effects of Overexposure:IRRITATION ON REPEATED CONTACT.

Medical Cond Aggravated by Exposure:DERMATITIS.

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===== First Aid Measures =====

First Aid:EYE: FLUSH THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING AND SHOES. WASH EXPOSED A REAS WITH SOAP AND WATER. IF IRRITATION DEVELOPS, SEEK MED ICAL ATTENT ION. INGESTION: GIVE SERVERALGLASSES OF WATER. DO NOT INDUCE VOMITING. CALL A DOCTOR IMMEDIATELY. INHALATION: REMOVE PERSON TO FRESH AIR. IF NOT BREATHING, GIVE MOUTH TO MOUTH ARTIFICIAL R ESPIRATION OR GIVE OXYGEN. CALL A DOCTOR.

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===== Fire Fighting Measures =====

Flash Point Method:TCC

Flash Point:=101.7C, 215.F

Lower Limits:17.4

Upper Limits:24

Extinguishing Media:PRODUCTS EVOLVED WHEN SUBJECT TO HEAT OR COMBUSTION: OXIDES OF CARBON, NITROGE N, AND SULFUR MAY BE FORMED ON BURNING.

Fire Fighting Procedures:RECOMMENDED FIRE EXTINGUISHING AGENTS AND SPECIAL PROCEDURES: DRY CHEMICAL, BC/ABC OR CO2. EVACUATE AREA OF ALL UNNECESSARY PERSONNEL. SHUT OFF SOURCE, IF POSSIBLE. WATER FOG OR SPRAY SHOULD BE SUED T O KEEP FIRE-EXPOSED CONTAINERS AND EQUIPMENT COOL.

Unusual Fire/Explosion Hazard:DECOMPOSITION TEMPERATURE: NO INFORMATION FOUND.

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===== Accidental Release Measures =====

Spill Rele

ase Procedures:ELIMINATE ALL IGNITION SOURCES INCLUDING INTERNAL COMBUSTION ENGINES AND POWER TOOLS. VENTILATE AREA. AVOID BREATHING VAPOR. USE SUPPLIED-AIR MASK FOR LARGE SPILLS OR IN CONFINED AREAS. CONTAIN SPILL. REMOVE WITH INERT ABSORBENT. AVOID CONTACT WITH EYES. AVOID ALLOWING PRODUCT FROM ENTERING STREAMS OR SEWERS.

===== Handling and Storage =====

Handling and Storage Precautions:FOLLOW SAFE WORK PRACTICES. WASH HANDS PRIOR TO EATING, DRINKING OR SMOKING.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE NEEDED UNDER NORMAL CONDITIONS.
Ventilation:LOCAL EXHAUST VENTILATION RECOMMENDED, BUT NOT NECESSARY.
Protective Gloves:GLOVES RESISTANT TO CHEMICALS REQUIRED.
Eye Protection:CHEMICAL TYPE GOGGLES MAY BE WORN.
Work Hygienic Practices:FOLLOW SAFE WORK PRACTICES. WASH HANDS PRIOR TO EATING OR SMOKING.
Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:V5
Boiling Pt:=100.C, 212.F
Melt/Freeze Pt:=-53.9C, -65.F
Vapor Pres:17 MMHG @ 68F(20C)
Spec Gravity:1.042
pH:8.2
Viscosity:35CPS@68F(20C)
Evaporation Rate & Reference:(WATER=1):1.0
Solubility in Water:COMPLETE.
Appearance and Odor:CLEAR ORANGE LIQUID, MILD ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
THE MATERIAL REACTS WITH: STRONG OXIDIZERS.
Stability Condition to Avoid:PRODUC

TS EVELOVE WHEN SUBJECT TO HEAT OR

COMBUSTION: OXIDES OF CARBON, NITROGEN, AND SULFUR MAY BE FORMED ON BURNING.

Hazardous Decomposition Products:NO INFORMATION FOUND.

Conditions to Avoid Polymerization:DOES NOT OCCUR.

===== Disposal Considerations =====

Waste Disposal Methods:INCINERATE OR PLACE IN RCRA PERMITTED WASTE MANAGEMENT FACILITY FOLLOWING LOCAL, STATE, AND FEDERAL REGULATIONS.

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