

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

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

MSDS Date:12/18/1998

FSC:6850

NIIN:01-435-6465

Status Code:A

MSDS Number: CJLWB

=== 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:800-633-8253

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

Contract Num:SP0450-99-D-4015-Z001

CAGE:0A9L8

===== Composition/Information on Ingredients =====

Ingred Name:NON HAZARDOUS INGREDIENTS

===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIE

D BY MANUFACTURER.

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES-LIQUID CAUSES EYE IRRITATION.

SKIN-PROLONGED CONTACT, AS WITH CLOTHING WETTED WITH THE MATERIAL, MAY CAUSE MORE SEVERE IRRITATION & DISCOMFORT. MAY CAUSE DERMATITIS & AGGRAVATE EXISTING SKIN CONDITIONS. RESPIRATORY SYSTEM: HIGH VAPOR CONCENTRATIONS MAY CAUSE HEADACHES & IRRITATION TO THE RESPIRATORY SYSTEM. INGEST

ION-MAY IRRITATE STOMACH & INTESTINES.

INGESTION MAY CAUSE BURNS TO THE DIGESTIVE TRACT. SWALLOWING MAY CAUSE ASPIRATION OF PRODUCT INTO LUNGS RESULTING IN PULMONARY EDEMA & CHEMICAL PNEUMONITIS. CHRONIC: REPEATED SKIN CONTACT MAY CAUSE A PERSISTENT IRRITATION OR DERMATITIS.

Explanation of Carcinogenicity:THIS PRODUCT IS NOT CURRENTLY LISTED AS A CARCINOGEN BY NTP, OSHA, ACGIH OR IARC.

Effects of Overexposure:INHALED-HEADACHES, IRRITATION OF RESPIRATORY SYSTEM. INGESTED

-IRRITATE STOMACH & INTESTINES. SKIN-IRRITATION, DISCOMFORT, DERMATITIS. EYES-IRRITATION.

Medical Cond Aggravated by Exposure:EXISTING SKIN CONDITIONS.

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

First Aid:EYES-FLUSH WITH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. SKIN-REMOVE CONTAMINATES CLOTHES & SHOES. WASH EXPOSED AREA WITH SOAP & WATER. IF IRRITATION DEVELOPS, SEEK MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:101.6C, 215.1F

Autoignition Temp:Autoignition Temp Text:NP

Lower Limits:17.4

Upper Limits:24

Extinguishing Media:RECOMMENDED FIRE EXTINGUISHING AGENTS AND SPECIAL PROCEDURES: DRY CHEMICAL, DC/ABC OR CO2.

Fire Fighting Procedures:EVACUATE AREA OF ALL UNNECESSARY PERSONNEL. SHUT OFF SOURCE, IF POSSIBLE. WATER FOG OR SPRAY SHOULD BE USED TO KEEP FIRE-EXPOSED CONTAINERS & EQUIPMENT COOL.

Unusual Fire/Explosion Hazard:PRODUCTS EVOLVE

D WHEN SUBJECT TO HEAT OR

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

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

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. VENTILATE AREA. AVOID BREATHING AREA. 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. REPORTABLE QUANTIT

Y: NO (49 CFR 171.8).

Neutralizing Agent:NONE SPECIFIED BY MAUNUFACTURER.

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

Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

===== 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.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:FOLLOW SAFE WORK PRACTICES. WASH HANDS PRIOR TO EATING OR SMOKING.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

HCC:V5

Boiling Pt:=100.C, 212.F

Melt/Freeze Pt:=-53.9C, -65.F

Decomp Temp:Decomp Text:NA

Vapor Pres:17@68F(20C)

Spec Gravity:1.042@60F (15.6C)

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H:8.2  
Viscosity:35 CPS@ 68F (20C)  
Evaporation Rate & Reference:1.0(WATER=1)  
Solubility in Water:COMPLETE  
Appearance and Odor:CLEAR ORANGE LIQUID, MILD ODOR.  
Percent Volatiles by Volume:0  
Corrosion Rate:NOT CORROSIVE TO MTL

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZERS.  
Stability Condition to Avoid:STABLE.  
Hazardous Decomposition Products:NO INFORMATION FOUND.

===== Toxicological Information ==  
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Toxicological Information:NOONE SPECIFIED BY MANUFACTURER.

===== Ecological Information =====

Ecological:NONE SPECIFIED BY MANUFACTURER.

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

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

===== MSDS Transport Information =====

Transport Information:DOT PROP  
ER SHIPPING NAME: NOT REGULATED. DOT  
HAZARD CLASS: NOT REGULATED. DOTPACKING GROUP: NOT REGULATED.  
LABELS(S) NEEDED: NONE. DOT SPECIFICATION CONTAINER: 1A1. DOT  
EXEMPTION NUMBER: NOT APPLICABLE. THIS DEICING/ANTI-ICING FLUID  
CAN NOT BE SENT THROUGH THE US MAIL.

===== Regulatory Information =====

SARA Title III Information:NONE SPECIFIED BY MAUNUFACTURER.  
Federal Regulatory Information:ALL INGREDIENTS IN THIS PRODUCT ARE  
LISTED ON THE EPA/T

SCA INVENTORY OF CHEMICAL SUBSTANCES.  
State Regulatory Information:NONE SPECIFIED BY MAUNUFACTURER.

===== Other Information =====

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