

PYROIL COMPANY, DIV. OF CHAMPION LABORATORIES, INC -- WINDSHIELD DE-ICER --
6850-00-835-0484

===== Product Identification =====

Product ID:WINDSHIELD DE-ICER

MSDS Date:08/03/1987

FSC:6850

NIIN:00-835-0484

MSDS Number: BFRTQ

=== Responsible Party ===

Company Name:PYROIL COMPANY, DIV. OF CHAMPION LABORATORIES, INC

Address:2 & MILL STREETS

City:ALBION

State:IL

ZIP:62806

Info Phone Num:(618) 445-6011

Emergency Phone Num:(618) 445-6011

CAGE:MO040

=== Contractor Identification ===

Company Name:MET-L-CHEK COMPANY

Address:1639 EUCLID ST

Box:00000

City:SANTA MONICA

State:CA

ZIP:90404

Country:US

Phone:310-450-1111/FAX 310452-4046

CAGE:98733

Company Name:PYROIL COMPANY, DIV OF CHAMPION LABS, INC

Address:4TH AND WALNUT ST

City:ALBION

State:IL

ZIP:62806

Country:US

CAGE:MO040

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

Ingred Name:METHYL ALCOHOL (METHANOL) (SARA III)

CAS:6

7-56-1
RTECS #:PC1400000
OSHA PEL:S,200PPM/250STEL
ACGIH TLV:S,200PPM/250STEL; 93
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ETHYLENE GLYCOL (SARA III)
CAS:107-21-1
RTECS #:KW2975000
OSHA PEL:C 50 PPM
ACGIH TLV:C 50 PPM,VAPOR; 9192
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:CAN CAU
SE GASTROINTESTINAL IRRITATION,
NAUSEA, VOMITING, DIARRHEA, BLINDNESS, DEATH. PROLONGED OR REPEATED
CONTACT WITH SKIN CAN CAUSE IRRITATION OR DEFATTING.
Explanation of Carcinogenicity:NOT LISTED IN NTP 1981.
Effects of Overexposure:DROWSINESS, INTOXICATION & STUPOR MAY RESULT
FROM BREATHING VAPORS. EYE ARE IRRITATED BY THE LIQUID. VAPORS MAY
BE IRRITATING TO BREATHE.

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

First Aid:INGESTION: GIVE 2 GLASSES OF WATE
R & INDUCE VOMITN.G CALL
PHYSICIAN. INHALATION: REMOVE INDIVIDUAL TO FRESH AIR. CALL
PHYSICIAN. SKIN & EYES: FLUSH WITH LARGE AMOUNTS OF WATER.

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

Flash Point Method:TCC
Flash Point:79F
Extinguishing Media:ALCOHOL FOAM, WATER FOG, CO2, DRY CHEMICAL
Fire Fighting Procedures:NEVER ENTER CONFINED FIRE SPACE W/O A NIOSH
APPROVED SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:NEVER US A WELDING OR CUTTI

NG TORCH ON OR
NEAR BECAUSE PRODUCT CAN IGNITE EXPLOSIVLY.

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

Spill Release Procedures:PROTECT AREA FROM ALL IGNITION SOURCES.
RECOVER FREE LIQUID. ADD SOLID ABSORBENT TO SPILL AREA. PREVENT
SPILLAGE FROM ENTERING SEWERS & WATERWAYS.

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

Handling and Storage Precautions:PROTECT FROM ALL IGNITION SOURCES. NO
SMOKING IN AREAS OF USE OR STORAGE. STORE
IN A COOL WELL-VENTILATED
AREA.

Other Precautions:WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:IF TLV IS EXCEEDED, USE A NIOSH APPROVED
RESPIRATOR.

Ventilation:PROVIDE LOCAL EXHAUST VENTILATION TO KEEP 1

Spec Gravity:0.90

Solubility in Water:100%

Appearance and Odor:LIGHT YELLOW LIQUID; ALCOHOL ODOR.

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

Stability Indicator/Materials to Avoid:Y

ES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:OPEN FLAME, HEAT, IGNITION SOURCES

Hazardous Decomposition Products:CO₂, CO

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND
FEDERAL REGULATIONS.

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