

Safety Information

MSDS

[TOP](#)

FSC:

6850

MSDS Date:

01/01/1985

MSDS Num:

BCMJL

Submitter:

N EN

LIIN:

00N006261

Tech Review:

05/16/1985

Status CD:

C

Product ID:

MAC'S THERMO-AID #7100

MFN:

01

Article:

N

Kit Part:

N

Cage:

Responsible Party

81355

Name:

ASHLAND OIL,INC

Address:

1409 WINCHESTER AVE

Box:

391

City:

ASHLAND

State:

KY

Zip:

41114

Country:

US

Emergency Phone Number:

N/P

Preparer's Name:

N/P

Proprietary Ind:

N

Review Ind: Y

Published: Y

Special Project CD: N

Summary

Contractor

[TOP](#)

Cage:

81355

Name:

ASHLAND INC

Address:

1409 WINCHESTER AVE

Box:

391

City:

ASHLAND

State:

KY

Zip:

41114

Country:

US

Phone:

800-622-6846

Ingredients

[TOP](#)

Cas: 67-63-0

M

NT8050000

M

Code:

RTECS #:

Code:

Name: ISOPROPYL ALCOHOL (SARA III)

% Text: >60

Environmental Wt:

OSHA PEL:

Other REC Limits: N/P

400 PPM/500 STEL

Code: M OSHA STEL:

Code:

ACGIH TLV: 400 PPM/500STEL;9192

Code: M ACGIH N/P STEL:

Code:

EPA Rpt Qty:

DOT Rpt Qty:

Ozone Depleting Chemical:

N

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Health  
Hazards Data  
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[TOP](#)

LD50 LC50 Mixture

N/P

Route Of Entry Inds – Inhalation:N/P

Skin:N/P

Ingestion:N/P

Carcinogenicity Inds – NTP:N/P

IARC:N/P

OSHA:N/P

Health Hazards Acute And Chronic

N/P

Explanation Of Carcinogenicity

N/P

Signs And Symptions Of Overexposure

EYE/SKIN: IRRIT. VAPOR: RESP TRACT IRRIT,DIZZY,NAUSEA,HEADACHE. INGESTION: GI IRRIT,VOMIT,DIARRHEA

Medical Cond Aggravated By Exposure

N/P

First Aid

EYE: FLUSH WITH WATER 15 MIN,CONSULT PHYSICIAN. SKIN: WASH WITH SOAP & WATER.REMOVE CONTAMINATED CLOTHING. INHALATION: REMOVE TO FRESH AIR,GIVE ARTIF RESP IF NEEDED,CALL PHYSICIAN. INGESTION: GIVE TWO GLASSES WATER,INDUCE VOMITING,CALL PHYSICIAN.

### Spill Release Procedures

ELIMINATE IGNITION SOURCES. EXCLUDE PERSONS WITHOUT PROTECTIVE EQUIPMENT. STOP SPILL AT SOURCE,DIKE TO PREVENT SPREADING,PUMP LIQUID TO SALVAGE TANK,ABSORB REMAINING LIQUID ON ABSORBENT MATERIAL,ANDK S HOVEL INTO CONTAINERS.

### Neutralizing Agent

N/P

### Waste Disposal Methods

COMPLY WITH LOCAL,STATE AND FEDERAL REGULATIONS.

### Handling And Storage Precautions

STORE AWAY FROM HEAT & OTHER IGNITION SOURCES. DO NOT SMOKE,WELD,FLAME CUT OR BRAZE IN AREA OF USE.

### Other Precautions

EMPTY CNTAINERS RETAIN PRODUCT RESIDUES WHICH MAY BE HAZARDOUS.

## Explosion Hazard Information Fire and [TOP](#)

#### Flash Point Method:

N/P

#### Flash Point:

Flash Point Text: 63F/17C (CC)

#### Autoignition Temp:

Autoignition Temp Text: N/A

#### Lower Limits: 2.0

Upper Limits:

### Extinguishing Media

DRY CHEMICAL,ALCOHOL FOAM

### Fire Fighting Procedures

SELF-CONTAIN BREATH APP,WATER OR FOAM MAY CAUSE FROTHING.

### Unusual Fire/Explosion Hazard

VAPORS MAY TRAVEL ALONG GROUND TO DISTANT IGNITION SOURCES AND FLASH BACK TO MATERIAL

## Control Measures [TOP](#)

**Respiratory Protection**

NIOSH/MSHA APPROVED RESP DEVICE IN ACCORD WITH EXPOSURE OF CONCERN.

**Ventilation**

LOCAL/MECHANICAL TO MAINTAIN BELOW TLV.

**Protective Gloves**

CHEM RESISTANT

**Eye Protection**

CHEM SPLASH GOGGLES

**Other Protective Equipment**

IMPERVIOUS CLOTHING BOOTS

**Work Hygienic Practices**

N/P

**Supplemental Safety and Health**

N/P

**Physical/Chemical Properties**

[TOP](#)

HCC:

NRC/State LIC No: N/A

Net Prop WT For Ammo:

Boiling Point:

B.P. Text: 176F/80C

Melt/Freeze Pt:

M.P/F.P Text: N/A

Decomp Temp:

Decomp Text: N/A

Vapor Pres: 33

Vapor Density: 2.07

Volatile Org Content %:

Spec Gravity: <1

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity: N/P

Evaporation Rate & Reference:

Solubility in Water: N/P

Appearance and Odor:

Percent Volatiles by Volume: >60

Corrosion Rate: N/P

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Reactivity Data  
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[TOP](#)

Stability Indicator:

YES

Stability Condition To Avoid: N/P

Materials To Avoid: STRONG OXIDIZING AGENTS

Hazardous Decomposition Products: CO,CO\*2,VARIOUS HYDROCARBONS

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization N/P

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Toxicological Information  
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[TOP](#)

Toxicological Information:

N/P

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Ecological Information  
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[TOP](#)

Ecological:

N/P

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MSDS Transport  
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Information

Transport Information:

N/P

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Regulatory Information  
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[TOP](#)

Sara Title III Information:

N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

**Other Information:**

N/P

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