

ASHLAND CHEMICAL CO DIV OF ASHLAND OIL CO -- CALIBRATING FLUID MIL-C-7024D --
6850-00-264-5771

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

Product ID:CALIBRATING FLUID MIL-C-7024D

MSDS Date:07/31/1996

FSC:6850

NIIN:00-264-5771

MSDS Number: BSHSJ

=== Responsible Party ===

Company Name:ASHLAND CHEMICAL CO DIV OF ASHLAND OIL CO

Address:2802 PATTERSON ST

Box:20247

City:GREENSBORO

State:NC

ZIP:27420

Country:US

Info Phone Num:800-274-5263/ASHLAND

Emergency Phone Num:800-274-5263/ASHLAND

CAGE:4T100

=== Contractor Identification ===

Company Name:ASHLAND CHEMICAL

Address:2802 PATTERSON ST

Box:City:GREENSBORO

State:NC

ZIP:27407

Country:US

Phone:800-274-5263/ASHLAND

CAGE:4T100

Company Name:ASHLAND CHEMICAL CO

Address:Box:2219

City:COLUMBUS

State:OH

ZIP:43216-2219

Country:US

Phone:614-790-3333/800-274-5263

CAGE:34897

Company Name:ASHLAND CHEMICAL CO DIV OF ASHLAND INC

Address:2410 PATTERSON AVE SW

Box:1909

City:ROANOKE
State:VA
ZIP:24008
Country:US
CAGE:6N490

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

Ingred Name:STODDARD SOLVENT
CAS:8052-41-3
RTECS #:WJ8925000
Fraction by Wt: >95%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:500 PPM
ACGIH TLV:100 PPM; 9394

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE-
MAY CAUSE EYE IRRITATION. MAY
CAUSE DRYING, IRRITATION OF SKIN. INHALATION MAY CAUSE CNS EFFECTS
& RESPIRATORY IRRITATION. MAY CAUSE GI IRRITATION. ASPIRATION OF
MATERIAL INTO LUNGS CAN BE FATAL. CHRONIC- MAY CAUSE SKIN BURNS.
TARGET ORGANS:CNS, EYES, SKIN, LUNGS, GASTROINTESTINAL TRACT.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:EYE, SKIN, RESPIRATORY AND GASTROINTESTINAL
TRACTS IRRITATION, DRYING, FLAKING, REDNESS, BURNING OF SKIN,
REDNESS OF EYES, HEADACHE, DIZZINESS, NAUSEA, VOMITING, WEAKNESS,
FATIGUE, POSSIBLE UNCONSCIOUSNESS AND EVEN DEATH
Medical Cond Aggravated by Exposure:PRE-EXISTING RESPIRATORY AND SKIN
DISEASES MAY BE AGGRAVATED.

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

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. SKIN:REMOVE
CONTAMINATED CLOTHING. WASH SKIN WITH SOAP & WATER. EYE:FLUSH WITH
WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. INHALED:REMOVE TO FRESH
AIR. PROVIDE

OXYGEN/CPR IF NEEDED. ORAL:DO NOT INDUCE VOMITING.
GET MEDICAL ATTENTION.

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

Flash Point:100F,38C

Lower Limits:1.0

Extinguishing Media:REGULAR FOAM, DRY CHEMICAL OR CO2. DO NOT USE A
DIRECT STREAM OF WATER. PRODUCT WILL FLOAT AND CAN BE REIGNITED.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED
SELF-CONTAINED BREATHING APPARATUS. COOL FIRE-EXPOSED CONTAINERS
WITH WATER SPRAY.

Unusual Fire/Ex

plosion Hazard:VAPOR IS HEAVIER THAN AIR AND MAY TRAVEL
CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION AND FLASH BACK.
CONTAINERS MAY RUPTURE DUE TO VAPOR PRESSURE BUILDUP.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES
OF IGNITION. VENTILATE AREA. CONTAIN SPILL AND PICK UP WITH
NON-FLAMMABLE ABSORBENT OR VACUUM TRUCK. PLACE IN CONTAINER FOR
DISPOSAL. PREVENT LIQUID FROM ENTERING SEWE
RS, WATERWAYS OR LOW
AREAS.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL, DRY, VENTILATED AREA
AWAY FROM SOURCES OF IGNITION AND OXIDIZERS. KEEP CONTAINER CLOSED
WHEN NOT IN USE.

Other Precautions:ENFORCE "NOT SMOKING" RULES IN STORAGE AREAS. USE
EXPLOSION-PROOF EQUIPMENT. CLEAN CONTAMINATED EQUIPMENT THOROUGHLY
BEFORE STARTING ANY REPAIR WORK. AVOID CONTACT WITH EYES AND S
KIN.
AVOID BREATHING VAPORS. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:IF WORKING IN CONFINED AREAS, IF EXCESSIVE
MISTING IS EXPECTED OR IF EXPOSURE MAY OR DOES EXCEED RECOMMENDED
PERMISSIBLE EXPOSURE LIMITS (PEL), WEAR NIOSH-APPROVED RESPIRATORY
PROTECTION (REFER TO 29 CFR 1910.134).

Ventilation:MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF)
VENTILATION TO MAINTAIN EXPOSURE BELOW

PEL(S).

Protective Gloves:NITRILES

Eye Protection:SAFETY GLASSES/FACE SHIELD

Other Protective Equipment:IF EXCESSIVE SPLASHING IS EXPECTED, USE A RUBBER APRON AND FACE SHIELD. PROVIDE EYEWASH STATION AND EMERGENCY SHOWERS.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

WARNING! SUDDEN RELEASE OF HOT ORGANIC CHEMICAL VAPORS OR MISTS MAY RESULT IN IGNITIONS WITHOUT PRESENCE OF OBVIOUS IGNITION SOURCES.

EMPTY CONTAINERS RETAIN PRODUCT RESIDUES. ALL HAZARD PRECAUTIONS MUST BE OBSERVED.

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

HCC:F4

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:300F,149C

Melt/Freeze Pt:M.P/F.P Text:NOT KNOWN

Vapor Pres: