

FISHER SCIENTIFIC, CHEMICAL DIV. -- HEXYL ALCOHOL,PRACT.,96 %,AC 411655000 --
6810-01-049-0991

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

Product ID:HEXYL ALCOHOL,PRACT.,96 %,AC 411655000

MSDS Date:03/04/1996

FSC:6810

NIIN:01-049-0991

MSDS Number: CFKYR

=== Responsible Party ===

Company Name:FISHER SCIENTIFIC, CHEMICAL DIV.

Address:1 REAGENT LANE

City:FAIR LAWN

State:NJ

ZIP:07410

Country:US

Info Phone

Num:201-796-7100/703-527-3887 INTERNAT.

Emergency Phone Num:201-796-7100/800-424-9300(CHEMTREC)

CAGE:1B464

=== Contractor Identification ===

Company Name:FISHER SCIENTIFIC CO. CHEMICAL MFG DIV

Address:1 REAGENT LANE

Box:City:FAIRLAWN

State:NJ

ZIP:07410-2802

Country:US

Phone:201-796-7100

CAGE:1B464

Company Name:MOUZON INDUSTRIAL

Address:1530 COMMERCIAL CT

Box:City:JONESBORO

State:GA

ZIP:30236

Country:US

Phone:770-210--770

CAGE:04EM3

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

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Ingred Name:HEXYL ALCOHOL/HEXANOL
CAS:111-27-3
RTECS #:MQ4025000
Fraction by Wt: 98%
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS 720 MG/KG.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS:NONE. ACUTE- THE
TOXICOLOGICAL PROPERTIES OF THIS MATERIAL HAVE NOT BEEN
INVESTIGATED. MAY
CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION
UPON DIRECT CONTACT. MAY BE HARMFUL IF INGESTED OR INHALED.
ASPIRATION HAZARD IF SWALLOWED. CHRONIC- UNKNOWN.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, DRY SKIN, TEARING, BLURRED VISION,
REDNESS, DEFATTING, HEADACHE, NAUSEA, VOMITING
Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING
DISEASES OF THE EYE, SKIN, RESPIRATORY TRACT MAY HAVE INCREASED
SUSCEPTIBILITY TO THE TOXICITY OF EX
CESSIVE EXPOSURES.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:MOVE TO FRESH
AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES/SKIN:IMMEDIATELY FLUSH WITH
WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. ORAL:DO NOT INDUCE
VOMITING. IF CONSCIOUS, DRINK 2-4 CUPFULS OF MILK OR WATER. GET
MEDICAL ATTENTION IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN
UNCONSCIOUS PERSON.

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

Flash Point:140F,60C
Autoignition Temp:Autoignition Temp Text:558F
Lower Limits:1.20
Upper Limits:7.70
Extinguishing Media:USE DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY OR
ALCOHOL-RESISTANT FOAM.
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
NIOSH-APPROVED SELF CONTAINED BREATHING APPARATUS IN PRESSURE
DEMAND. USE WATER TO COOL FIRE-EXPOSED CONTAINERS.
Unusual Fire/Explosion Hazard:FLAMMABLE VAPOR CAN TRAVEL CONSIDERABLE
DISTANCE

TANCE 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. REMOVE SPILL WITH NON-FLAMMABLE ABSORBENT SUCH AS SAND/CLAY. PLACE IN CONTAINER FOR DISPOSAL. WASH SPILL SITE AFTER PICK UP IS COMPLETE. PREVENT LIQUID FROM ENTERINGSEWER.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN TIGHTLY CLOSED CONTAINERS IN COOL, VENTILATED AREA AWAY FROM IGNITION SOURCES, SUNLIGHT & INCOMPATIBLES. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:FLAMMABLE. "EMPTY" CONTAINERS RETAIN RESIDUE AND CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER OR DRILL. AVOID BREATHING VAPORS. DO NOT GET IN EYE, ON SKIN OR ON CLOTHING. DO NOT INGEST.

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Exposure Controls/Personal Protection =====

Respiratory Protection:IF TLV IS EXCEEDED OR FOR SYMPTOMS OF OVER EXPOSURE, WEAR NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR OR AIR-SUPPLIED RESPIRATOR. IN EMERGENCY, WEAR A NIOSH-APPROVED POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS.

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

Protective Gloves:NITRILE RUBBER

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWERS SHOULD BE AVAILABLE IN THE IMMEDIATE VICINITY OF ANY POTENTIAL EXPOSURE. LAB COAT

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

Supplemental Safety and Health

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

HCC:F4

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:314F,156C

Melt/Freeze Pt:M.P/F.P Text:-62F,-52C

Vapor Pres: