

AIRCO INC, AIRCO INDUSTRIAL GASES DIV. -- HEXANE -- 6810-00-949-0257

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Product Identification  
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Product ID:HEXANE

MSDS Date:08/17/1993

FSC:6810

NIIN:00-949-0257

MSDS Number: BKMYK

=== Responsible Party ===

Company Name:AIRCO INC, AIRCO INDUSTRIAL GASES DIV.

Address:575 MOUNTAIN AVE

City:MURRAY HILL

State:NJ

ZIP:07974-2006

Country:US

Info Phone Num:908-464-8100/FOR MSDS:1800-734-5463

Emerg

ency Phone Num:800-424-9300(CHEMTREC)

CAGE:00741

=== Contractor Identification ===

Company Name:AIRCO INC, AIRCO INDUSTRIAL GASES DIV.

Address:575 MOUNTAIN AVE

Box:City:MURRAY HILL

State:NJ

ZIP:07974-2006

Country:US

Phone:800-424-9300(CHEMTREC)

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Composition/Information on Ingredients  
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Ingred Name:HEXANE (N-HEXANE) (CERCLA)

CAS:110-54-3

RTECS #:MN9275000

Fraction by Wt: 100.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:500 PPM

ACGIH TLV:50 PPM; 9596

EPA Rp

t Qty:1 LB  
DOT Rpt Qty:1 LB

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYE:IRRIT,RED,BURNING SENS.PERSON  
W/POTENTIAL EXPO TO PROD SHOULD NOT WEAR CONTACT LENSES.SKIN:IRRIT  
SKIN,CAN BE ABSORBED THRU SKIN IN HARMFUL AMTS.ORAL:MAY CAUSE  
GASTROINTESTINAL IRRIT,NAU,VOMIT,  
HEAD .INHAL:VAP CAUSES  
DIZZ,DIFFICULTY IN WALKING,RESP TRACT IRRIT,NUMBNESS OF  
EXTREMETIES,EVENTUAL PARALYSIS.(SIGNS/SYMPATOM)  
Explanation of Carcinogenicity:PER  
MSDS:CARCINOGENICITY:NTP/IARC/OSHA:NO.  
Effects of Overexposure:CHRONIC:MAY CAUSE HARM TO NERVOUS SYS WHICH  
PRODUCES LACK OF FEELING IN EXTREMITIES/OTHER NERVE DMG. EYE  
IRRIT,RED,BURNING SENS. SKIN IRRIT,ABSORBED THRU SKIN IN HARMFUL  
AMTS. GASTRINTESTINAL IRRIT,NA U,VOMIT,HEADACHE.  
DIZZINESS,DIFFICULTY IN WALAI  
NG,RESP TRACT IRRIT,NUMBNESS OF  
EXTREMEEITIES,PARALYSIS.  
Medical Cond Aggravated by Exposure:ANY TYPE OF PARESTHESIA MAY BE  
AGGRAVATED BY HEXANE EXPOSURE.

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

First Aid:EYE:FLUSH W/COPIOUS QUANT OF WATER.PART EYELIDS W/FINGERS TO  
ASSURE COMPLETE FLUSHING.CONT FOR MIN OF 15MINS.SEEK MED  
ATTN.SKIN:FLUSH W/LG QUANT OF WATER.REMOVE CONTAMIN CLOTH AS  
RAPIDLY AS POSSIBLE.I NGEST:DO NOT INDUCE VOMIT-ASPIRATION  
HA  
ZCAUSING PULM EDEMA,COMPLICATIONS.DO NOT ADMIN MILK/ALCOHOL/FATTY  
FOODS.LAY DOWN IN COOL QUET WELL VENTI AREA.KEEP WARM.CONSULT POIS  
CONTRL CNTR ASAP.(SUPPLEM)

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

Flash Point:=-21.7C, -7.F  
Lower Limits:1.7  
Upper Limits:7.7  
Extinguishing Media:WATER (FOAM), DRY CHEMICAL, CARBON DIOXIDE.  
Fire Fighting Procedures:IF POSSIBLE STOP FLOW.USE WATERSPRAY TO COOL  
SURROUNDING CNTNRS.WEAR SELF-CONTAINED BREATHING APPARATUS & OT

HER

PROTECTIVE CLOTHING AS REQUIRED TO FIGHT FIRE.

Unusual Fire/Explosion Hazard:VAP MAY ACCUMULATE IN AREAS W/INADEQUATE VENTI POSSIBLY FORMING EXPLO ATM.USE ADEQUATE VENTI TO PREVENT VAP BUILDUP.ELECTRICAL CLASS:CLASS 1,GROUP NOT SPECIFIED

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

Spill Release Procedures:EVACUATE ALL PERSONNEL FORM AREA.USE APPROPRIATE PROT EQPMT.LEAK IN USER'S EQPMT BE CERTAIN TO PURGE PIPING W/INERT GAS PRIOR TO ATTEMPT REPAIRS

.LEAK IN CNTNR/CNTNR

VALVE CONTACT CHEMTREC FOR EMERG ASSIST/CALL CLOSEST AIRCO LOCATION.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:USE IN WELL-VENTI AREA.VALV PROT CAPS MUST REMAIN IN PLACE UNLESS CNTNR SECURED W/VALV OUTLET PIPED TO USE PT.DON'T DRAG/SLIDE/ROLL CYL;USE HAND TRUCK

Other Precautions:USE PRESSURE REDUCING REG WHEN CONNECTING CYL TO LOWER PRESSURE(