

CORCO CHEMICAL CORP -- HEXANES -- 6810-00-949-0257

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

Product ID:HEXANES

MSDS Date:05/30/1991

FSC:6810

NIIN:00-949-0257

MSDS Number: BYGYV

=== Responsible Party ===

Company Name:CORCO CHEMICAL CORP

Address:TYBURN RD AND CEDAR LN

City:FAIRLESS HILLS

State:PA

ZIP:19030-4601

Country:US

Info Phone Num:215-295-5006

Emergency Phone Num:215-295-5006

CAGE:58571

=== Contrac

tor Identification ===

Company Name:CORCO CHEMICAL CORP

Address:TYBURN RD AND CEDAR LN

Box:City:FAIRLESS HILLS

State:PA

ZIP:19030-4601

Country:US

Phone:215-295-5006

CAGE:58571

Company Name:DYNATECH SCIENTIFIC

Box:UNKNOW

CAGE:9VL27

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

Ingred Name:HEXANE

CAS:110-54-3

RTECS #:MN9275000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:50 PPM

ACGIH TLV:50 PPM

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:ACUTE EXPOSURE MAY RESULT IN NARCOSIS.
MYOCARDIAL SENSITIZATION TO EPINEPHRINE MAY OCCUR, BUT IS LOW
ORDER. CHRONIC EXPOSURE HAS BEEN ASSOCIATED WITH THE DEVELOPEMNT OF
POLYNEURONATHY.

Explanation of Carcinogenicity:NOT REPORTED.
Effects of Overexposure:NAUSEA, HEADACHE, DIZZINESS.
Medical Cond Aggravated by Exposure:SK
IN, RESPIRATORY SYSTEM, CENTRAL
NERVOUS AND SYSTEM.

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

First Aid:EYE, SKIN-IMMEDIATE WATER FLUSH. INHALATION-FRESH AIR.
ARTIFICIAL RESPIRATION. INGESTION-CALL PHYSICIAN! DO NOT INDUCE
VOMITING!!

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

Flash Point Method:CC
Flash Point:-7F,-22C
Autoignition Temp:Autoignition Temp Text:430F
Lower Limits:1.2
Upper Limits:7.5
Extinguishing Media:DRY CHEMIC
AL, CARBON DIOXIDE, FOAM, WATER SPRAY.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND
FULL PROTECTIVE EQUIPMENT. COOL FLAME EXPOSED CONTAINERS WITH WATER
UNTIL WELL AFTER FIRE IS OUT.
Unusual Fire/Explosion Hazard:HIGHLY FLAMMABLE! HIGHLY VOLATILE! VAPOR
MAY TRAVEL TO IGNITION SOURCES AND FLASHBACK.

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

Spill Release Procedures:ELIMINATE IGNITION SOURCES. FOR MAJOR SPILLS
WEAR SELF-CONTAINED B
REATHING APPARATUS AND FULL PROTECTIVE
EQUIPMENT. USE WATER SPRAY TO REDUCE VAPORS. TAKE UP WITH
NON-COMBUSTIBLE ABSORBENT AND CONTAIN ERIZE FOR LATER DISPOSAL.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:DO NOT GET LIQUID OR VAPOR IN EYES, ON
SKIN, ON CLOTHING. AVOID BREATHING VAPORS. KEEP CONTAINER CLOSED,
AWAY FROM HEAT AND FLAMES.
Other Precautions:OBSERVE ALL PRECAUT

IONS WHEN HANLDING "EMPTY"
CONTAINERS AND POSSIBLE RESIDUE THEREIN.

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

Respiratory Protection:SELF-CONTAINED BREATHING APPARATUS @ 500 PPM.
Ventilation:LOCAL EXHAUST AND MECHANICAL RECOMMENDED (EXPLOSION-PROOF).
Protective Gloves:RUBBER.
Eye Protection:FULL FACE SHIELD, SPLASH GOGGLES.
Other Protective Equipment:GROUP "C" ELECTRIC EQUIPMENT, GROUND
CONTAINERS, PROTECTIVE COVERALLS.
Work Hygienic Practices:WORK SAFELY. RES
PECT THE MATERIAL. WASH AFTER
HANDLING.
Supplemental Safety and Health
FLAMMABLE.

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

HCC:F2
Boiling Pt:B.P. Text:156F,69C
Melt/Freeze Pt:M.P/F.P Text:-140F,-96C
Vapor Pres:100
Vapor Density:2.97
Spec Gravity:0.6603
Evaporation Rate & Reference:9.0
Solubility in Water:INSOLUBLE
Appearance and Odor:COLORLESS LIQUID, MILD ODOR.

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

Stability Indicator/Materia
Is to Avoid:YES
STRONG OXIDIZERS, DINITROGEN TETRAOXIDE.
Stability Condition to Avoid:HEAT, SPARKS, STATIC DISCHARGE.
Hazardous Decomposition Products:CARBON MONOXIDE.
Conditions to Avoid Polymerization:HEAT, SPARKS, FLAMES.

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

Waste Disposal Methods:TO BE PERFORMED IN COMPLIANCE WITH ALL LOCAL,
STATE AND FEDERAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):
This information is formula

ted for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.