

CORCO CHEMICAL CORPORATION -- HEXANES #1305 -- 6810-00-949-0257

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Product Identification
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Product ID:HEXANES #1305

MSDS Date:05/30/1991

FSC:6810

NIIN:00-949-0257

MSDS Number: BYDJT

=== Responsible Party ===

Company Name:CORCO CHEMICAL CORPORATION

Address:TYBURN RD & CEDAR LANE

City:FAIRLESS HILLS

State:PA

ZIP:19030

Country:US

Info Phone Num:215-295-5006/5007

Emergency Phone Num:215-295-5

006/5007

CAGE:58571

=== Contractor 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 INC

Address:1401 27TH ST

Box:640164

City:KENNER

State:LA

ZIP:70064

Country:US

Phone:504-465-9604

CAGE:0VL27

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

CAS:110-54-3

RTECS #:MN9275000

Fraction by Wt: 100%

%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:50 PPM
ACGIH TLV:50 PPM; 9192
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

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Hazards Identification
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LD50 LC50 Mixture:NOT GIVEN
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 OF LOW
ORDER. CHRONIC EXPOSURE HAS BEEN ASSOCIATED WITH THE DEVELOPMENT OF
POLYNEUROPATHY.
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT
CARCINOGENS.
Effects of Overexposure:MAY CAUSE NAUSEA, HEADACHE, DIZZINESS.
Medical Cond Aggravated by Exposure:SKIN, RESPIRATORY SYSTEM, CENTRAL
AND PERIPHERAL NERVOUS SYSTEM CONDITIONS.

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First Aid Measures
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First Aid:EYES: FLUSH WITH WATER FOR 15
MINUTES WHILE HOLDING EYELIDS
OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING.
WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL
ATTENTION. INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET
MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. IF OCCURS,
KEEP HEAD BELOW HIPS. GET MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point Method:CC
Flash Point:-7F,-22C
Autoignition Temp:Autoignition
Temp Text:437F
Lower Limits:1.20 %
Upper Limits:7.50 %
Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER SPRAY
Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SELF CONTAINED
BREATHING APPARATUS AND FULL PROTECTIVE GEAR. COOL TANKS AND
CONTAINERS EXPOSED TO FIRE WITH WATER.
Unusual Fire/Explosion Hazard:HIGHLY FLAMMABLE!! HIGHLY VOLATILE! VAPOR
MAY TRAVEL TO IGNITION SOURCE AND FLASH BACK.

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Accidental Release Measures
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Spill Release

se Procedures:REMOVE ALL SOURCES OF IGNITION (FLAME, SPARK SOURCES, HOT SURFACES). VENTILATE AREA. CONTAIN AND REMOVE WITH INERT ABSORBENT AND NON-SPARKING TOOLS.
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 VAPOR. KEEP CONTAINER CLOSED, AWAY FROM HEAT AND FLAMES.

Other Precautions:OBSERVE ALL PRECAUTIONS WHEN HANDLING "EMPTY" CONTAINERS AND POSSIBLE RESIDUE THEREIN.

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

Respiratory Protection:SELF-CONTAINED BREATHING APPARATUS AT 500 PPM.
Ventilation:EXPLOSION-PROOF EXHAUST VENTILATION SUFFICIENT TO KEEP AIRBORNE CONCENTRATIONS BELOW RESPECTIVE TLV'S.

Protective Gloves:RUBBER

Eye Protection:CHEMICAL GOGGLES, SAFETY GLASSES W/SIDES

Other Protective Equipment:GROUP "C" ELECTRIC EQUIPMENT. GROUNDED CONTAINERS, PROTECTIVE COVERALLS. EMERGENCY EYEWASH AND SHOWER SHOULD BE NEARBY.

Work Hygienic Practices:WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE.

===== 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 & amp; Reference:9.01 (N-BUTYL ACETATE=1)

Solubility in Water:INSOLUBLE

Appearance and Odor:COLORLESS LIQUID, MILD GASOLINE LIKE ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, DINITROGEN TETRAOXIDE

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, OPEN FLAMES, STATIC CHARGE

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE

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

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Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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