

CHEM SERVICE, INC -- 0-731 N-DODECANE -- 6810-01-419-2677

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

Product ID:0-731 N-DODECANE

MSDS Date:01/09/1998

FSC:6810

NIIN:01-419-2677

MSDS Number: CJZVB

=== Responsible Party ===

Company Name:CHEM SERVICE, INC

Address:660 TOWER LN

Box:599

City:WEST CHESTER

State:PA

ZIP:19301-9650

Country:US

Info Phone Num:610-692-3026

Emergency Phone Num:215-692-3026

CAGE:8Y898

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== Contractor Identification ==

Company Name:CHEM SERVICE, INC

Address:660 TOWER LN

Box:599

City:WEST CHESTER

State:PA

ZIP:19301-9650

Country:US

Phone:610-692-3026

Contract Num:SP0450-01-M-D855

CAGE:8Y898

Company Name:PETROLAB CORPORATION

Address:874 ALBANY-SHAKER RD

Box:City:LATHAM

State:NY

ZIP:12110

Country:US

Phone:518-783-5188

Contract Num:SP0450-99-M-C859

CAGE:0DRR8

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

Ingred Name:N-DODECANE; EINECS NO.: 203-967-9.

CAS:112

-40-3  
RTECS #:JR2125000  
Fraction by Wt: NOT GIVEN

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:ALL CHEMICALS SHOULD BE CONSIDERED  
HAZARDOUS-AVOID DIRECT PHYSICAL CONTACT.MAY BE HARMFUL IS ABSORBED  
THROUGH THE SKIN. MAY BE HARMFUL IF INHALED. MAY BE HARMFUL IS  
SWALLOWED.  
Explanation of Carcinogenicity:POSSIBLE CARCINOGEN.  
Effects of Overexposure:CAN CAUSE SKIN IRRITATION  
. CAN CAUSE EYE  
IRRITATION. MAY BE HAMRFUL IF ABSORBED THROUGH SKIN. MAY BE HARMFUL  
IF INHALED.MAY BE HARMFUL IF SWALLOWED. CAN BE IRRITATING TO MUCOUS  
MEMBRANES.

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

First Aid:IN CASE OF CONTACT: FLUSH EYES CONTINUOUSLY WITH WATER FOR  
15-20 MINUTES. FLUSH SKIN WITH WATER FOR 15-20 MINUTES. IF NO BURNS  
HAVE OCCURRED-USE SOAP AND WATER TO CLEANSE SKIN. IF INHALED REMOVE  
PATIE NT TO FRESH AIR. ADMINISTER OXY  
GEN IF PATIENT IS HAVING  
DIFFICULTY BREATHING. IF PATIENT HAS STOPPED BREATHING ADMINISTER  
ARTIFICIAL RESPIRATIONS. IF PATIENT IS IN CARDIAC ARREST ADMINISTER  
CPR. CONTI NUE LIFE SUPPORTING MEASURES UNTIL MEDICAL ASSISTANCE  
HAS ARRIVED. SEE SUPPLEMENTAL DATA.

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

Flash Point:=21.7C, 71.F  
Lower Limits:NA  
Upper Limits:NA  
Extinguishing Media:THIS IS A COMBUSTIBLE COMPOUND. CARBON DIOXIDE, DRY  
CHEMICAL POWDER OR S  
PRAY.  
Unusual Fire/Explosion Hazard:THIS IS A COMBUSTIBLE COMPOUND.

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

Spill Release Procedures:SPILLS OR LEAKS: EVACUATE AREA. WEAR  
APPROPRIATE OSHA REGULATED EQUIPMENT. VENTILATE AREA. ABSORB ON  
VERMICULITE OR SIMILAR MATERIAL. SWEEP UP AND PLACE IN AN  
APPROPRIATE CONTAINER. HOLD FOR DISPOSAL. WASH CONTAMINATED  
SURFACES TO REMOVE ANY RESIDUES.

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

Handling and Storage Precautions:STORE IN A COOL DRY PLACE. KEEP TIGHTLY CLOSED. STORE ONLY WITH COMPATIBLE CHEMICALS. THIS CHEMICAL SHOULD BE HANDLED ONLY IN A HOOD. EYE SHIELDS SHOULD BE WORN. USE APPROPRIATE OSHA/MSHA APPROVED SAFETY EQUIPMENT. AVOID CONTACT WITH SKIN,EYES AND CLOTHING.

Other Precautions:THIS PRODUCT IS FURNISHED FOR LABORATORY USE ONLY! OUR PRODUCTS MAY NOT BE USED AS DRUGS, COSMETICS, AGRICULTURAL OR PESTICIDAL PRODUCTS,FOOD ADDITIVES OR AS HOUSEHOLD CHEMICALS.

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

Respiratory Protection:THIS CHEMICAL SHOULD BE HANDLED ONLY IN A HOOD.

Ventilation:THIS CHEMICAL SHOULD BE HANDLED ONLY IN A HOOD.

Protective Gloves:AVOID CONTACT WITH SKIN

Eye Protection:EYE SHIELDS

Other Protective Equipment:WEAR OSHA REGULATED EQUIPMENT IN SPILL.USE APPROPRIATE OSHA/MSHA APPROVED SAFETY EQUIPMENT.

Work Hygienic Practices:AVOID CONTACT WITH SKIN, EYES AND CLOTHING.

CONTACT LENSES SHOULD NOT BE WORN IN THE LABORATORY.

Supplemental Safety and Health

AN ANTIDOTE IS SUBSTANCE INTENDED TO COUNTERACT EFFECT OF POISON. IT SHOULD BE ADMINISTERED ONLY BY PHYSICIAN OR TRAINED EMERGENCY PERSONNEL. MEDICAL ADVICE CAN BE OBTAINED FROM POISON CONTROL CENTER.

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

HCC:V4

Boiling Pt:=-217.C, 422.6F

Melt/Freeze Pt:=-9.6C, 14.7F

Spec Gravity:0.749

Solubility in Water:INSOLUBLE

Appearance and Odor:COLORLESS, LIQUID,  
ODOR NOT AVAILABLE.

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

STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:DECOMPOSITION LIBERATES TOXIC FUMES.  
DECOMPOSITION PRODUCTS ARE CORROSIVE. COMBUSTIBLE.

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===== Toxicological Information =====

Toxicological Information:NO TOXICITY DATA HAS BEEN FOUND. ASSUME THIS CHEMICAL TO BE HAZARDOUS.

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===== Ecological Information =====

Ecological:NP

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

Waste Disposal Methods: BURN IN A CHEMICAL INCINERATOR EQUIPPED WITH AN AFTERBURNER AND SCRUBBER.

===== MSDS Transport Information =====

Transport Information: NP

===== Regulatory Information =====

SARA Title III Information: NP

Federal Regulatory Information: NP

State Regulatory Information: NP

===== Other Information =====

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