

INDUSTRIAL CHEMICAL COMMODITIES INC -- A-A-59281, CLEANING COMPOUND, SOLVENT --
6850-00-611-7993

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

Product ID:A-A-59281, CLEANING COMPOUND, SOLVENT

MSDS Date:06/21/2000

FSC:6850

NIIN:00-611-7993

Status Code:A

MSDS Number: CKPYJ

=== Responsible Party ===

Company Name:INDUSTRIAL CHEMICAL COMMODITIES INC

Address:15944 DERWOOD RD

City:ROCKVILLE

State:MD

ZIP:20855

Coun

try:US

Info Phone Num:800-284-5279

Emergency Phone Num:800-284-5279

Preparer's Name:TIM DAWSON

Chemtec Ind/Phone:(800)424-9300

CAGE:1ELU0

=== Contractor Identification ===

Company Name:INDUSTRIAL CHEMICAL COMMODITIES INC

Address:15944 DERWOOD RD

Box:City:ROCKVILLE

State:MD

ZIP:20855

Country:US

Phone:800-284-5279

Contract Num:SP0450-00-M-SC13

CAGE:1ELU0

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

Ingred Name:AROMATIC NAPHTHA TT-N-97, TYPE 1, GRADE B

CAS:64741-68-0

Code

:F

RTECS #:QK7940000

= Wt:50.

Other REC Limits:NONE

OSHA PEL:500 PPM (PETR NAPH

ACGIH TLV:300 PPM(VM&P NAPH

Ingred Name:ETHYL ACETATE, TT-E-751

CAS:141-78-6

RTECS #:AH5425000

= Wt:20.

OSHA PEL:1400 MG/M3;400 PPM

ACGIH TLV:1440 MG/M3;400 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ETHYL KETONE (ASTM, D740)

CAS:78-93-3

RTECS #:EL6475000

= Wt:20.

OSHA PEL:590 MG/M3;200 PPM

OSHA STEL:300 PPM

ACGIH TLV:590 MG/M3;200 PPM

ACGIH STEL:885 MG/M3;300 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt

Qty:5000 LBS

Ingred Name:ISOPROPYL ALCOHOL, (ISOPROPANOL), TT-I-735

CAS:67-63-0

RTECS #:NT8050000

= Wt:10.

OSHA PEL:980 MG/M3;400 PPM

OSHA STEL:500 PPM

ACGIH TLV:983 MG/M3;400 PPM

ACGIH STEL:1230 MG/M3;500 PPM

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

LD50 LC50 Mixture:LD50 ORAL RAT IS >100 PPM.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:MAY CAUSE IRRITATION OF THE EYES AND
SKIN. MAY BE ABSORBED CUTANEOUSLY IN HARMF

UL AMOUNTS. MAY CAUSE GI

TRACT IRRITATION IF INGESTED. MAY CAUSE LUNG DAMAGE IF ASPIRATED. MAY CAUSE DIZZINESS, NAUSEA AND RESPIRATORY IRRITATION THROUGH INHALATION. CHRONIC: MAY DAMAGE LIVER, KIDNEYS, LUNGS, AND BLOOD FORMING ORGANS.

Effects of Overexposure:IRRITATION, LUNG DAMAGE, DIZZINESS, NAUSEA, LIVER DAMAGE, KIDNEYS DAMAGE, LUNG DAMAGE, AND BLOOD FORMING ORGANS DAMAGE.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures =====

First Aid:SKIN: REMOVE CONTAMINATED CLOTHING; WASH WITH SOAP AND WATER. EYES: FLUSH WITH WATER FOR 15 MINUTES, SEEK MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR; GIVE OXYGEN IF NEEDED. INGESTION: DO NOT INDUCE VOMITING. GET PROMPT, QUALIFIED MEDICAL ATTENTION. KEEP SUBJECT WARM.

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Fire Fighting Measures =====

Flash Point Method:TCC

Flash Point:=-4.4C, 24.F

Lower Limits:1.7

Extinguishing Media:

CLASS B. CO2, FOAM, DRY CHEMICAL. ***WATER MAY BE INEFFECTIVE***

Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT. COOL, FIRE-EXPOSED CONTAINERS WITH WATER FOG.

Unusual Fire/Explosion Hazard:CONTAINERS MAY EXPLODE IF EXPOSED TO HIGH HEAT. DECOMPOSITION PRODUCTS ARE TOXIC.

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Accidental Release Measures =====

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. USE PROPER RESPIRATORY AND PROTECTIVE EQUIPMENT. VENTILATE AREA. SOAK UP WITH NON-COMBUSTIBLE INERT ABSORBENCY (SAND, CLAY OR VERMICULITE), PLACE IN PROPER CONTAINER FOR DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage =====

Handling and Storage Precautions:STORE BELOW 120F IN A COOL, DRY, WELL-VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. KEEP AWAY FROM HEAT, SPARKS, FLAME AND INCOMPATIBLE MATERIALS.
Other Precauti

ons:GROUND CONTAINERS WHEN TRANSFERRING LIQUID. DO NOT
TAKE INTERNALLY. AVOID CONTACT WITH EYES AND SKIN. USE WITH
ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:WHERE ADEQUATE VENTILATION IS LACKING USE SCBA
OR NIOSH APPROVED RESPIRATORS FOR ORGANIC VAPORS.

Ventilation:LOCAL/ GENERAL AS NEEDED TO MAINTAIN PEL/TLV.

Protective Gloves:IMPERVIOUS

Eye Protection:CHEMICAL SPLASH GOGGLES OR
FACE SHIELD

Other Protective Equipment:PROTECTIVE CLOTHING AS NEEDED. EYE WASH
STATION AND SAFETY SHOWER.

Work Hygienic Practices:USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID
UNNECESSARY CONTACT. WASH THOROUGHLY BEFORE EATING OR DRINKING.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

HCC:F2

Boiling Pt:=51.7C, 125.F

Vapor Pres:>40

Vapor Density:3 (AIR=1)

Spec Gravity:.839 (WATER=1)

Evaporation Rate &

Reference:5.7 (N-BUTYL ACETATE=1)

Solubility in Water:APPRECIABLE

Appearance and Odor:CLEAR LIQUID, KETONE ODOR

Percent Volatiles by Volume:100.0

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS (PERMANGANATES, CHROMATES AND PERIOXIDES.

Stability Condition to Avoid:HIGH HEAT, SOURCES OF IGNITION.

Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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Disposal Considerations
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Waste Disposal Methods:USE WASTE DISPOSAL CONTAINER. REFER TO FEDERAL, STATE, AND LOCAL REGULATIONS. DISPOSE OF IN FULL COMPLIANCE WITH ALL REGULATIONS.

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MSDS Transport Information
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Transport Information:PROPER SHIPPING NAME: FLAMMABLE LIQUID, N.O.S, 3, UN1993, II.

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Regulatory Information
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State Regulatory Information:THE PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM. CHEMICAL INGREDIENT(S) REQUIRING THIS WARNING: METHYL ETHYL KETONE.

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