

ASHLAND CHEMICAL, INC -- CHLORINATED HYDROCARBON -- 6810-00-270-9982

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

Product ID:CHLORINATED HYDROCARBON

MSDS Date:03/19/1991

FSC:6810

NIIN:00-270-9982

MSDS Number: BNCBQ

=== Responsible Party ===

Company Name:ASHLAND CHEMICAL, INC

Box:2219

City:COLUMBUS

State:OH

ZIP:43216

Country:US

Info Phone Num:1-614-790-3333

Emergency Phone Num:1-800-274-5263

Preparer's Name:PAUL LINDQUIST

CAGE:5A188

=== Contractor Identification ===

Comp

any Name:ASHLAND CHEMICAL CO

Address:5200 PAUL BLAZEL MEMORIAL PARKWAY

Box:City:DUBLIN

State:OH

ZIP:43017

Country:US

Phone:614-889-4505

CAGE:5A188

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

Ingred Name:PERCHLOROETHYLENE (TETRACHLOROETHYLENE) (SARA III)

CAS:127-18-4

RTECS #:KX3850000

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:25 PPM

ACGIH TLV:25 PPM/100STEL,A3;94

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

===== Hazards Identificatio

n =====

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

Health Hazards Acute and Chronic:EYES-SEVERE

IRRIT,REDNESS,TEARING,BLURRED VISION.SKIN-MOD

IRRIT,DEFATTING,DERMITITS.INHALE-NASAL RESPIRATORY IRRIT,

DIZZINESS,WEAKNESS,FATIGUE,NAUSEA,HEADACHE,POSS INCONS,EVEN

DEATH.INGEST- GASTROINTESTINAL IRRIT,NAUSEA,VOMITING,DIARRHEA.

Effects of Overexposure:HAS BEEN SUGGESTED AS A CAUSE OF THE FOLLOWING

EFFECTS IN HUMANS: LIVER ABNORMALITIES,KIDNEY DAMAGE,

SPLEEN

DAMAGE, LUNG DAMAGE, BRAIN DAMAGE.

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

First Aid:SKIN-THOROUGHLY WASH EXPOSED AREA W/SOAP/WATER. REMOVE CONTAMINANT

CLOTH.EYES-FLUSH W/LARGE AMTS WATER,LIFT EYELIDS OCCASIONALLY.GET MED

ATTENTION.INGEST-DON'T INDUCE VOMIT.IMMEDIATELY DRINK 2 GLASSES WATER.NEVER

GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON.GET MED ATTENTION.INHALE-GET

FRESH AIR.IF BREATH DIFFICULT,GIVE OXYGEN.IF BREATH STOPPED,GIVE

ARTIFICIAL RESPIRATION.KEEP WARM, GET MED ATTENTION.EPINEPHRINE/EPHEDRINE MAY

ADVERSELY AFFECT HEART,FAILURE

ADVERSELY AFFECT HEART,FAILURE

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

Extinguishing Media:WATER FOG

Fire Fighting Procedures:WATER MAY BE USED TO KEEP FIRE-EXPOSED

CONTAINERS COOL UNTIL FIRE IS OUT.WEAR SCBA W/FULL FACE PIECE

OPERATED IN POSITIVE PRESSURE DEMAND MODE.

Unusual Fire/Explosion Hazard:NEVER USE WELDING OR CUTTING TORCH ON OR

NEAR DRUM(EVEN EMPTY)BECAUSE PRODUCT(EVEN RESIDUE)CAN IGNITE

EXPLOSIVELY.

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

Spill Release Procedures:SMALL-ABSORB LIQUID ON PAPER,VERMICULITE,

FLOOR ABSORB,OTHER ABSORB MATERIAL.TRANSFER TO HOOD.LARGE-CLEAR

AREA.STOP SPILL SOURCE,DIKE AREA,PUMP LIQUID TO SALVAGE TANK.REMAIN LIQUID

MAY BE TAKEN UP W/ SAND,CLAY ,EARTH,SHOVELED INTO CONTAINERS.

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

Respiratory Protection:APPROVED AIR SUPPLIED RESPIRATOR ADVISED IN

ABSENCE OF PROPER ENVIRONMENTAL CONCENTRATION

ONTROL.

Ventilation:PROVIDE SUFFICIENT MECHANICAL VENTILATION TO MAINTAIN
EXPOSURE BELOW TLV(S).

Protective Gloves:POLYVINYL ALCOHOL GLOVES

Eye Protection:CHEM SPLASH GOGGLES,SAFETY GLASSES

Other Protective Equipment:IMPERVIOUS CLOTHING AND BOOTS.

Supplemental Safety and Health

NK

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

HCC:T4

Boiling Pt:B.P. Text:250F,121C

Decomp Temp:Decomp Text:752F,400C

Vapor Pres:13.00MMHG

Vapor Density:(AIR=1)5.7

Spec Gravity:1.618-1.822

Viscosity:0.75 CP @ 77F

Evaporation Rate & Reference:(N-BUTYL ACETATE=1)2.80

Solubility in Water:0.015GRAMS

Appearance and Odor:CLEAR LIQUID, SHARP ODOR

Percent Volatiles by Volume:100.00

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

Stability Indicator/Materials to Avoid:YES

NK

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL,STATE,
FEDERAL REGULATIONS.

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