

CHEMCENTRAL/NEW ORLEANS -- ASTM PRECIPITATION NAPHTHA -- 6810-00-227-1271

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Product Identification
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Product ID:ASTM PRECIPITATION NAPHTHA
MSDS Date:11/09/1991
FSC:6810
NIIN:00-227-1271
MSDS Number: CBQGM
=== Responsible Party ===
Company Name:CHEMCENTRAL/NEW ORLEANS
Box:10642
City:NEW ORLEANS
State:LA
ZIP:70181
Country:US
Info Phone Num:504-837-8585
Emergency Phone Num:800-424-9300(CHEMT
REC)
Chemtre Ind/Phone:(800)424-9300
CAGE:KO708
=== Contractor Identification ===
Company Name:BARTLETT CHEMICALS
Address:4955 RIVER ROAD
Box:10710
City:JEFFERSON
State:LA
ZIP:70121
Country:US
Phone:504-734-1971
CAGE:1V771
Company Name:CHEMCENTRAL/NEW ORLEANS
Box:10642
City:NEW ORLEANS
State:LA
ZIP:70181
Country:US
Phone:504-837-8585
CAGE:KO708

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Composition/Information on Ingredients
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Ingred Name:LIGHT ALIPHATIC SOLVENT NAPHTHA
CAS:64742-89-8
Other REC Limits:NONE

RECOMMENDED

Ingred Name:TOLUENE (SARA 313) (CERCLA)
CAS:108-88-3
RTECS #:XS5250000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM; Z-2
ACGIH TLV:S, 50 PPM; 9596
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:HEXANE (N-HEXANE) (CERCLA)
CAS:110-54-3
RTECS #:MN9275000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:500 PPM
ACGIH TLV:50 PPM; 9596
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:VOLITILE ORGANIC CONTENT AS LISTED ON MSDS, VOC: 5.816 G/L.
RTECS #:9999999VC
Fraction by Wt: NP
Oth
er REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE/SKIN:IRRIT SKIN,DEFAT,DERM.IRRIT
EYES,REDNESS,TEAR,BLURR VISION.LIQ CAN CAUSE EYE
IRRIT.INHAL:ANESTHETIC.IRRIT RESP TRACT.ACUTE OVEREXPO CAN CAUSE
SER NERVOUS SYSTEM DEPRESS.VAP HARMFUL.ACU
TE OVER EXPO CAN CAUSE
DMG TO KIDNEYS,BLOOD,NERVES,LIVER,LUNGS.INGEST:HARMFUL,FATAL.CAUSE
ABD IRRIT,NAU,VOMIT,DIARR.
Explanation of Carcinogenicity:PER MSDS:PROD HAS NOT CARCINOGENS LISTED
BY IARC/NTP/NIOSH/OSHA/ACGIH.PRODUCT MAY CONTAIN LESS THAN 10000M
BENZENE.
Effects of Overexposure:RESP/EYE/SKIN/ABDOMINAL IRRIT, DEFATTING,
DERMATITIS. RED EYES, TEARING, BLURRED VISION. ANESTHETIC. SERIOUS
NERVOUS SYSTEM DEPRESSION, DMG OT KIDNEYS, BLOOD, NERVES, LIVER,
LUNGS. FAT

AL IF INGEST. NA USEA, VOMITING, DIARRHEA.
Medical Cond Aggravated by Exposure: PERSONS WITH SEVERE
SKIN, LIVER, KIDNEY PROBLEMS SHOULD AVOID USE.

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

First Aid: EYE: FLUSH W/PLENTHY OF WATER FOR 15MINS. GET MED ATTN.
SKIN: WASH THOROUGHLY W/SOAP/WATER. REMOVE CONTAMIN CLOTH. INHAL: AFT
HIGH VAP EXPO REMOVE TO FRESH AIR. BREATHING DIFFICULT GIVE
OXYGEN. BREATHING STOP PED GIVE ART RESPIRATION. INGEST: CALL
PHYSICIAN IMMED.
NEVER GIVE ANYTHING BY MOUTH TO UNCONSC PERSON.

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

Flash Point Method: TCC
Flash Point: -25.C, -13.F
Autoignition Temp: Autoignition Temp Text: NP
Lower Limits: 1.2
Upper Limits: NP
Extinguishing Media: FLAMM CLASSIFICATION: CLASS 1B. NFPA CLASS B
EXTINGUISHERS (CO2 OR FOAM) FOR CLASS IB LIQ FIRES.
Fire Fighting Procedures: H2O SPRAY MAY BE INEFFECTIVE ON FIRE BUT CAN
PROTECT FIREFIGHTERS/COOL CLSD CNTNR. USE FOG NOZZ IF H2O USED. D
ON'T
ENTER CONFINED FIRESpace W/O FULL BUNKER (SUPPL)
Unusual Fire/Explosion Hazard: EXTREMELY FLAMM! VAP CAN CAUSE FLASH
FIRE. KEEP CNTNR TIGHTLY CLSD. ISOLATE FRM
OXIDIZERS, HEAT, SPARKS, ELECTRIC EQPMT, OPN FLAME. CLSD CNTNR MAY
EXPLO IF EXPO (SUPP)

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

Spill Release Procedures: STOP SPILL @ONCE. DIKE/CONTAIN. CLEANUP
REMAINDER W/ABSORBENT MATLS. MOP UP/DISPO OF. PERSONS W/O PROPER PROT
SHOULD BE KEPT FROM AREA TIL C
LEANED UP.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions: VAP MAY IGN EXPLO/SPREAD LONG
DISTANCES. PREVENT VAP BUILDUP. PUT OUT PILOT LIGHTS/TURN OFF
HEATERS/ELEC EQPMT/OTHER IGN SOURCE DURING USE, TIL VAP GONE.
Other Precautions: DO NOT STORE >49C/120F. STORE LG AMTS IN STRUCTURES
MADE FOR OSHA CLASS IB LIQ. AVOID FREE FALL OF LIQ. GROUND CNTNR WHEN
TRANSFERRING. DO NOT FLAME CUT/SA

W/DRILL/BRAZE/WELD.EMPTY CNTNR VERY
HAZ!CONT ALL LABEL PRECAUTIONS!USE ONLY W/ADEQ (SUPP)

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

Respiratory Protection:IF MATL VAP >TLV IAW 29 CFR 1910.134 USE NIOSH
APPROVED POSITIVE-PRESSURE SELF-CONTAINED BREATHING
APPARATUS.CONSULT SAFETY EQPMT SUPPLIER.

Ventilation:VENTILATE TO KEEP MATLS VAPORS BELOW 55PPM.USE EXPLO-PROOF
EQPMT.LOC EXHAU:NECESSARY.MECH(GEN):ACCEPTABLE.

Protective Gloves:IMPERVIOUS GLOVES.

Eye

Protection:GOGG,FCSHIELD.CONSULT SAF EQPMT SUPPLIER

Other Protective Equipment:APRON/FOOTWEAR IMPERV TO MATL.

Work Hygienic Practices:WASH CONTAMIN CLOTH BEF REUSE;DISCARD CONTAMIN
SHOES.AVOID PROL VAP/SPRAY MIST BREATH/SKIN CONTACT.

Supplemental Safety and Health

FIREFIGHTING:GEAR.(HELMET W/FACESHIELD,BUNKER COATS,GLOVES,RUBB
BOOTS).USE NIOSH APPROVED POSITIVE-PRESSURE SCBA. FIRE/EXPLO HAZ:IF
EXPO TO EXTREME HEAT.APPLYING TO HOT SURFACES REQUIRES SPECIAL
PRECAUTIONS.EMPTY CNTNR

VERY HAZ!CONT ALL LABEL REQMTS. OTHE
PRE:VENTI.

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

HCC:F2

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:=63.9C, 147.F

Melt/Freeze Pt:M.P/F.P Text:NP

Decomp Temp:Decomp Text:NP

Vapor Pres:113.3

Vapor Density:3.1

Spec Gravity:0.698

pH:NP

Viscosity:NP

Evaporation Rate & Reference:NP

Solubility in Water:NP

Appearance and Odor:LIQUID, WATER-WHITE COLOR, MILD ODOR.

Percent Volatiles by Volume:100

Corrosion Rate:NP

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

Stability Indicator/Materials to Avoid: YES

ISOLATE FROM STRONG OXIDIZERS SUCH AS PERMANGANATES, CHROMATES, & PEROXIDES.

Stability Condition to Avoid: ISOLATE FROM OXIDIZERS, HEAT, SPARKS, ELECTRIC EQPMT, OPEN FLAME.

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE FROM BURNING.

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

Waste Disposal Methods: RECYCLE/DISPO OF OBSERVING LOC/STATE/FED H

ELATH/SAF/POLLUTION LAWS. IF QUESTIONS EXIST CONTACT APPROPRIATE AGENCIES. CONTAINS CERCLA/SARA SEC 313 TITLE III CHEMS.

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