

Contractor Identification

NuGeneration Technologies, LLC

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P-DICHLOROBENZENE -- 6840-00-174-1824

==== Product Identification =====

Product ID: P-DICHLOROBENZENE

MSDS Date:02/26/2006

FSC:6840

MSDS Number: 174-1824

P/N: NGT-174-1824

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

Ingred Name: P-DICHLOROBENZENE (1,4-DICHLOROBENZENE) (SARA III)

CAS:106-46-7

RTECS #:CZ4550000

Fraction by Wt: 99.9%

OSHA PEL:75 PPM

ACGIH TLV:10 PPM,A3 9394

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

==== Hazards Identification =====

Health Hazards Acute and Chronic: INHALATION OF PARADICHLOROBENZENE AT CONCENTRATIONS IN EXCESS OF THE PERMISSIBLE EXPOSURE LIMITS CAN CAUSE DEPRESSION OF THE CENTRAL NERVOUS SYSTEM.

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

First Aid: INHALATION: REMOVE TO FRESH AIR, ELIMINATE FURTHER EXPOSURE. NO ADRENALIN. SKIN: WASH THOROUGHLY WITH SOAP AND WARM WATER. EYES: FLUSH WITH WATER AND CONTACT PHYSICIAN.

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

Flash Point Method: TCC

Flash Point:148F,64C

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL

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

Spill Release Procedures: SWEEP UP SPILLED MATERIAL AND PLACE INTO CLOSED CONTAINER. USE ANY HOUSEHOLD WASTE REMOVAL SYSTEM.

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

Handling and Storage Precautions: STORE IN COOL AREA IN A CLOSED CONTAINER OR IN ORIGINAL WRAPPER.

Other Precautions: KEEP OUT OF REACH OF CHILDREN. AVOID CONTACT WITH SKIN OR EYES. DO NOT SWALLOW.

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

Respiratory Protection: NONE REQUIRED WITH NORMAL USAGE.

Ventilation: NORMAL

Protective Gloves: NONE REQUIRED

Eye Protection: NONE REQUIRED

Other Protective Equipment: NONE REQUIRED

Supplemental Safety and Health

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

HCC:T4

Boiling Pt:B.P. Text:345F,174C

Melt/Freeze Pt:M.P/F.P Text:127F,53C

Vapor Pres:1.027 MMHG

Vapor Density:5.07

Spec Gravity:1.248 @ 55 C

pH: NEUTRAL

Solubility in Water:77 PPM/30 C

Appearance and Odor: WHITE CRYSTALLINE SOLID,

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid: YES

Stability Condition to Avoid: OPEN FLAME, HOT GLOWING SURFACES OR
ELECTRIC ARCS.

Hazardous Decomposition Products: HYDROGEN CHLORIDE

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

Waste Disposal Methods: ALLOW TO EVAPORATE IN AN OPEN, WELL-VENTILATED AREA.

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