

GAF CHEMICALS CORP, SUB OF GAF CORP -- M-PYROL -- 6810-01-383-6261

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Product Identification  
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Product ID:M-PYROL

MSDS Date:10/31/1987

FSC:6810

NIIN:01-383-6261

MSDS Number: CCJHG

=== Responsible Party ===

Company Name:GAF CHEMICALS CORP, SUB OF GAF CORP

Address:1361 APLS RD

City:WAYNE

State:NJ

ZIP:07470

Country:US

Info Phone Num:201-628-3341

Emergency Phone Num:201-628-3341

CAGE:46575

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Contractor Identification ===

Company Name:CITY CHEMICAL CO

Address:100 HOBOKEN AVE

Box:City:JERSEY CITY

State:NJ

ZIP:07310

Country:US

Phone:201-653-6900/800-424-9300(CHEMTREC)

CAGE:8G980

Company Name:CITY CHEMICAL CORPORATION

Address:100 HOBOKEN AVE

City:JERSEY CITY

State:NJ

ZIP:07310

Country:US

Phone:201-653-6900/800-248-2436

CAGE:83628

Company Name:GAF CHEMICALS CORP, SUB OF GAF CORP

Address:1361 APLS RD

Box:City:WAYNE

State:NJ

ZIP:07470

Country:US

Phone:201-628-3341

CAGE:46575

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Composition/Information on Ingredients =====

Ingred Name:N-METHYLPYRROLIDONE  
CAS:872-50-4  
RTECS #:UY5790000  
Fraction by Wt: 100%

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

LD50 LC50 Mixture:LD50 (ORAL RAT) = 4200 MG/KG  
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHALATION(RAT):AT SUPER SATURATED  
CONCENTRATIONS, NO TOXIC EFFECTS. SKIN(RABBIT):MILD IRRITATION

HUMAN DEMONSTRATE SEVERE DERMATITIS. NO EVIDENCE OF SENSITIZATION.  
EYE(RABBIT):SEVERE IRRITATION, NO PERMANENT DAMAGE.

Explanation of Carcinogenicity:NO DATA FOUND

Effects of Overexposure:INGESTION:NO EFFECTS EXPECTED. INHALATION:NO  
EFFECTS EXPECTED. AT ULTRA HIGH CONCENTRATION:HEADACHE, GIDDINESS,  
NAUSEA, MENTAL CONFUSION. PROLONGED &/OR REPEATED SKIN CONTACT MAY  
CAUSE REDNESS, SWELLING, CRACKING. EYE:VAPORS SLIGHTLY  
UNCOMFORTABLE. SPLASHES CAUSE IRRITATION, BURNING,  
STINGING,  
INFLAMATION & WATERING.

Medical Cond Aggravated by Exposure:NO DATA FOUND

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

First Aid:IF IRRITATION PERSISTS OR SEVERE, GET MEDICAL ATTENTION.  
EYE:FLUSH W/WATER FOR 15 MIN. SKIN:WASH W/SOAP & WATER.  
INHALED:REMOVE FROM CONTAMINATED AREA. AID OR RESTORE BREATHING AS  
NEEDED. INGESTED:GENERAL PRECAUTIONARY MEASURES SUGGEST INDUCING  
VOMITING IMMEDIATELY BY GIVING 2 GLASSES OF WATER & STICKING FINGER  
DOWN THROAT. NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL  
ATTENTION.

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

Flash Point Method:CC  
Flash Point:199F,93C  
Lower Limits:1.3  
Upper Limits:9.5  
Extinguishing Media:USE WATER, FOAM, CARBON DIOXIDE OR DRY CHEMICAL.  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS & TURN  
OUT GEAR.  
Unusual Fire/Explosion Hazard:MODERATE FIRE HAZARD WHEN EXPOSED TO HEAT  
OR FLAME.

===== Acc

idental Release Measures =====

Spill Release Procedures:REMOVE SOURCES OF IGNITION. VENTILATE AREA.  
REMOVE W/INERT ABSORBENT & DISPOSE OF W/SOLID WASTE I/AW FEDERAL,  
STATE & LOCAL REGULATIONS. FLUSH SPILL AREA W/WATER.  
Neutralizing Agent:MFR GAVE NO INFORMATION OF MSDS.

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

Handling and Storage Precautions:AVOID CONTACT W/EYES & SKIN. WASH  
THOROUGHLY AFTER HANDLING. AVOID BREATHING VAPOR. USE W/ADEQUATE  
VENTILATION. KEEP CONTAINER CLOSED.  
Other Precautions:KEEP CONTAINER & VAPORS FROM CONTAINER AWAY FROM  
HEAT& FLAME.

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

Respiratory Protection:NIOSH APPROVED RESPIRATOR WHERE TLV OR PEL MAY  
BE EXCEEDED.  
Ventilation:USE W/ADEQUATE VENTILATION.  
Protective Gloves:IMPERVIOUS GLOVES  
Eye Protection:CHEMICAL GOGGLES  
Other Protective Equipment:MFR GAVE NO INFORMATION OF MSDS.  
Work Hygienic Practices:WWASH THOROUGHLY AFTER HAN  
DLING.  
Supplemental Safety and Health  
THIS MSDS OBTAINED BY DDRV & WAS ENTERED AT THEIR REQUEST.

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

HCC:V4  
NRC/State Lic Num:NONE  
Boiling Pt:B.P. Text:396F,202C  
Melt/Freeze Pt:M.P/F.P Text:-11F,-24C  
Vapor Pres:0.29 MM  
Vapor Density:3.4  
Spec Gravity:1.027  
Evaporation Rate & Reference:0.06 (N-BUAC = 1)  
Solubility in Water:MISCIBLE  
Appearance and Odor:CLEAR LIQUID, MILD AMINE-LIKE ODOR  
Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING OR REDUCING AGENTS

Stability Condition to Avoid: NONE KNOWN.

Hazardous Decomposition Products: CARBON MONOXIDE, NITROGEN OXIDE FUMES  
WHEN HEATED TO DECOMPOSITION.

Conditions to Avoid Polymerization: WILL NOT OCCUR.

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

Waste Disposal Methods: DISPOSE OF W/LIQUID WASTE I/A/W FEDERAL, STATE &  
LOCAL REGULATIONS

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