

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

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

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

=== Contractor Identification ===

Company Name:CITY CHEMICAL CO

Addr

ess: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

===== 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.

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

Spill Release Proc

edures:REMOVE SOURCES OF IGNITION. VENTILATE AREA.  
REMOVE W/INERT ABSORBENT & DISPOSE OF W/SOLID WASTE I/A/W 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 HANDLING.

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

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

Sta

bility 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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