CHEMENCE, INC -- PIPE JOINT COMPOUND, CDA 148 -- 8030-00-209-8005

Product ID: PIPE JOINT COMPOUND, CDA 148 MSDS Date:11/12/1993 FSC:8030 NIIN:00-209-8005 **MSDS Number: BVGHQ** === Responsible Party === Company Name: CHEMENCE, INC Address:6425 INDUSTRIAL WAY City:ALPHARETTA State:GA ZIP:30201 Country:US Info Phone Num:404-664-6624 Emergency Phone Num:404-664-6624 Prep arer's Name: JAY TATE CAGE:CLEME === Contractor Identification === Company Name: CHEMENCE, INC Address:6425 INDUSTRIAL WAY City:ALPHARETTA State:GA ZIP:30201 Country:US Phone:404-664-6624 CAGE:CLEME Company Name: VERSATILE INDUSTRIAL PRODUCTS, INC CAGE:6Z186

Ingred Name:CLAY CAS:1332-58-7 RTECS #:GF1670500 Fraction by Wt: 30-35% Other REC Limits:NONE RECOMMENDED OSHA PEL:10 MG/M3 DUST ACGIH TLV:2 MG/M3 DUST

Ingred Name:ROSIN CA S:8050-09-7 Fraction by Wt: 15-20% Other REC Limits:NONE RECOMMENDED

Ingred Name:ISOPROPYL ALCOHOL CAS:67-63-0 RTECS #:NT8050000 Fraction by Wt: 15-20% Other REC Limits:NONE RECOMMENDED OSHA PEL:400 PPM;STEL 500 PPM ACGIH TLV:400 PPM;STEL 500 PPM

Ingred Name:VEGETABLE OIL CAS:68439-93-0 Fraction by Wt: 20-25% Other REC Limits:* 5 MG/M3(MIST RESP) OSHA PEL:15 MG/M3(MIST DUST)* ACGIH TLV:10 MG/M3 (MIST)

Ingred Name:SOYBEAN DERIVATIVE CAS:8002-43-5 Fraction by Wt: 1-3% Other REC Limits:NONE RECO MMENDED

Ingred Name:IRON OXIDE CAS:1309-37-1 RTECS #:NO7400000 Fraction by Wt: 0.1-1% Other REC Limits:NONE RECOMMENDED

Ingred Name:VOLATILE ORGANIC COMPOUND (EPA METHOD 24): 17.0% RTECS #:9999999VO Other REC Limits:NONE RECOMMENDED

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES Health Hazards Acute and Chronic:MODERATELY TOXIC BY INGESTION. EYE IRRITANT.

Effects of Overexposure: VAPOR ABOVE TLV IS IRRITATING T

O EYES, NOSE, AND THROAT AND CAN CAUSE HEADACHE, DIZZINESS, NAUSEA. Medical Cond Aggravated by Exposure:SKIN, EYE, AND RESPIRATORY DISORDERS.

First Aid:INGESTION: INDUCE VOMITING. OBTAIN MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. IF SYMPTOMS PERSIST, OBTAIN MEDICAL ATTENTION. SKIN CONTACT: WASH WITH SOAP AND WATER. EYE CONTACT: FLUSH AT LEAS T 15 MINUTES WITH WATER. OBTAIN MEDICALATTENTION.

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Flash Point Method:TCC Flash Point:60.0F,15.6C Lower Limits:2.3 Upper Limits:12.7 Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL Unusual Fire/Explosion Hazard:FORMS IRRITATING ORGANIC VAPORS BY FIRE OR THERMAL DECOMPOSITION.

Spill Release Procedures:REMOVE SOURCES OF IGNITION. MAINTAIN ADEQUATE VENTILATION. SCRAPE UP AS MUCH AS POSSIBLE AND ST ORE IN A CLOSED CONTAINERS UNTIL DISPOSAL. RESIDUE MAY CLEANED WITH ISPROPYL

ALCOHOL.

Handling and Storage Precautions:STORE AWAY FROM HEAT AND FLAME. Other Precautions:AVOID PROLONGED BREATHING OF VAPORS. KEEP AWAY FROM EYES.

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

Ventilation:MUST BE ADEQUATE TO AVOID EXCEEDING TLV. Protective Gloves:RUBBER OR PLASTIC GLOVES Eye Protection:SAFETY GLA

SSES OR GOGGLES. Supplemental Safety and Health

Boiling Pt:B.P. Text:180F,82C Vapor Pres:33 @ 68F Vapor Density:2.07 Spec Gravity:1.28 @ 77F Solubility in Water:PARTIAL Appearance and Odor:BLACK PASTE; ALCOHOLIC ODOR

Stability Indicator/Materials to Avoid:YES STRONG OXIDIZERS Hazardous Decomposition Products:NONE

====== Disposal Consideratio

Waste Disposal Methods: INCINERATE FOLLOWING EPA AND LOCAL REGULATIONS.

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