

J M CLIPPER CORPORATION -- 5245 VITON CEMENT -- 8030-01-126-1425

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Product Identification  
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Product ID:5245 VITON CEMENT

MSDS Date:10/05/1992

FSC:8030

NIIN:01-126-1425

Kit Part:Y

MSDS Number: BJQHZ

=== Responsible Party ===

Company Name:J M CLIPPER CORPORATION

Address:403 INDUSTRIAL DRIVE

Box:632340

City:NACOGDOCHES

State:TX

ZIP:75963-2340

Country:US

Info Phone Num:409-560-8963

Emergency

Phone Num:409-560-8900

Preparer's Name:LARRY W. MINTON

CAGE:48482

=== Contractor Identification ===

Company Name:J M CLIPPER CORPORATION

Address:403 INDUSTRIAL DRIVE

Box:632340

City:NACOGDOCHES

State:TX

ZIP:75963-2340

Country:US

Phone:409-560-8900

CAGE:48482

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Composition/Information on Ingredients  
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Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 60-80%

Other REC Limits:STEL 300 PPM

OSHA PEL:200 PPM/300 STE

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ACGIH TLV:200 PPM/300STEL 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:FLUORO ELASTOMER RESIN  
CAS:25190-89-0  
Fraction by Wt: 20-25%  
Other REC Limits:NONE SPECIFIED

Ingred Name:MAGNESIUM OXIDE  
CAS:1309-48-4  
RTECS #:OM3850000  
Fraction by Wt: 3-4%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:10MG/M3 RESPIRABLE  
ACGIH TLV:10 MG/M3; FUME; 9192

Ingred Name:CARBON BLACK  
CAS:1333-86-4  
RTECS #:FF5800000  
Fraction by Wt: 3-4%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:3.5 MG/M3  
ACGIH TLV:3.  
5 MG/M3; 9192

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE-MAY CAUSE  
IRRITATION,REDNESS,TEARING,BLURRED VISION. PROLONGED &/OR REPEATED  
SKIN CONTACT MAY CAUSE IRRITATION,DEFATTING,DERMATITIS. INHALATION  
MAY CAUSE RESPIRATORY IRRITATION, CNS EFFECTS I.E.  
DIZZINESS,WEAKNESS,FATIGUE,NAUSEA,HEADACHE,UNCONSCIOUSN  
ESS,DEATH.

CHRONIC-LIVER OR KIDNEY DAMAGE; LUNG & BRAIN DAMAGE.  
Explanation of Carcinogenicity:THIS PRODUCT IS NOT CONSIDERED A  
CARCINOGEN BY NTP. IARC OR OSHA.

Effects of Overexposure:EYES:SEVERE IRRITATION, REDNESS, TEARING &  
BLURRED VISION. SKIN:IRRITATION, DEFATTING & DERMATITIS.  
INHALED:NASAL & RESPIRATORY IRRITATION, HEADACHE, DIZZINESS, WEAK,  
FATIGUE, POSSIBLE UNCONSCIOUSNES S & ASPHYXIATION. INGESTION:G/I  
IRRITATION, VOMITING, DIARRHEA & NAUSEA.

Medical Cond Aggr

avated by Exposure:MEK MAY SHORTEN THE TIME OF ONSET OF PERIPHERAL NEUROPATHY CAUSED BY METHYL N- BUTYL KETONE & N-HEXANE. MEK BY ITSELF HAS NOT BEEN SHOWN TO CAUSE PERIPHERAL NEUROPATHY.

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

First Aid:EYES:FLUSH W/LG AMNTS OF WATER, LIFTING LIDS, GET MED ATTN.  
SKIN:WASH AREA W/SOAP & WATER. REMOVE CONTAMINATED CLOTHES & LAUNDRER CLOTHES BEFORE REUSE. INHALE:IF AFFECTED, REMOVE TO FRESH AIR. IF BREAT HING I  
S DIFF, ADMIN OXYGEN. IF BEATHINGHAS STOPPED, GIVE CPR. GET MED ATTN IMMED. INGESTION:DO NOT INDUCE VOMITING. KEEP PERSON WARM/ QUIET & GET MED ATTN. ASPIRATION INTO LUNGS MAY CAUSE PNEUMONITUS

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

Flash Point:23.0F,-5.0C  
Lower Limits:2  
Upper Limits:12  
Extinguishing Media:ALCOHOL FOAM, CARBON DIOXIDE OR DRY CHEMICALS.  
Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS WITH FULL FACE PIECE IN POSITIVE PRESSURE MODE. WEAR PROTECTIVE CLOTHING TO PROTECT FROM HYDROGEN FLOURIDE.  
Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR & MAY TRAVEL ALONG THE GROUND. IGNITION OF A VAPOR ACCUMULATION MAY CREATE FLASH OR EXPLOSION.

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

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. WEAR PROTECTIVE CLOTHING. ABSORB MIXTURE WITH SAND, CLAY, EARTH, FLOOR ABSORBENT OR OTHER ABSORBENT MATERIAL & SHOVEL INTO C  
ONTAINERS.  
Neutralizing Agent:MFR GAVE NO INFORMATION ON MSDS.

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

Handling and Storage Precautions:STORE IN COOL, DRY PLACE. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. DO NOT STORE NEAR HEAT, SPARKS OR FLAME. GROUND FIXED EQUIPMENT.  
Other Precautions:STATIC ELECTRICITY MAY OCCUR & CREATE A FIRE HAZARD. BOND & GROUND TRANSFER CONTAINERS & EQUIPMENT. EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES. OBSERVE ALL HAZAR

D PRECAUTIONS WITH  
EMPTIED CONTAINERS.

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

Respiratory Protection:WEAR NIOSH/MSHA APPROVED AIR SUPPLIED  
RESPIRATOR, IF MEK VAPOR EXPOSURE LIMITS ARE EXCEEDED.

Ventilation:PROVIDE SUFFICIENT MECHANICAL VENTILATION TO MAINTAIN  
EXPOSURE BELOW TLV.

Protective Gloves:CHEM RESISTANT;NEOPRENE, NATURAL RUBBER

Eye Protection:CHEM SPLASH GOGGLES OR SAFETY GLASSES

Other Protective Equipment:AVOID REPEATED OR PROLONGED SKIN CONTACT.  
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WEAR A CHEMICAL RESISTANT APRON.

Work Hygienic Practices:MFR? HMIS:PRACTICE GOOD INDUSTRIAL HYGIENE.

AVOID UNNECESSARY CONTACT. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

ELIMINATE IGNITION SOURCES. DO NOT WELD OR USE A CUTTING TORCH.

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

HCC:F2

NRC/State Lic Num:NONE

Boiling Pt:B.P. Text:175F,79C

Vapor Pres:70 MM

Vapor Density:2.5

Spec Gravity:1.1

pH:N/AP

Evaporation Rate & Reference:5.70 (N-B

UTYL ACETATE=1)

Solubility in Water:20%

Appearance and Odor:DARK GRAY OR BLACK, VISCOUS LIQUID WITH SOLVENT  
ODOR.

Percent Volatiles by Volume:80 MAX

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

Stability Indicator/Materials to Avoid:YES

AVOID STRONG OXIDIZING AGENTS

Stability Condition to Avoid:COMBUSTION OR TEMPERATURES ABOVE 200 C MAY  
CREATE HYDROGEN FLOURIDE.

Hazardous Decomposition Products:HYDROGEN FLUORIDE, TOXIC FLOUROCARBON  
OLEFINS,CO<sub>2</sub>,CO,VARIOUS HYDRO

CARBONS MAY EVOLVE DURING COMBUSTION OR  
TEMP ABOVE 200C

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSE OF I/A/W FEDERAL, STATE & LOCAL  
REGULATIONS. INCINERATION REQUIRES SCRUBBING OF GASEOUS PRODUCTS TO  
REMOVE HYDROGEN FLOURIDE.

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