

J M CLIPPER CORPORATION -- DUXSEAL (NON-ASBETOS) -- 8030-00-933-7084

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

Product ID:DUXSEAL (NON-ASBETOS)

MSDS Date:01/24/1996

FSC:8030

NIIN:00-933-7084

Status Code:A

MSDS Number: CLJLS

=== 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:409-560-8900

Emergency Phone Num:409-560-8900

Preparer's Name:HENRY SIMMONS

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

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

Ingred Name:TALC

CAS:14807-96-6

RTECS #:WW2710000

Minimum % Wt:25.

Maxumum % Wt:40.

OSHA PEL:SEE TABLE Z-3

ACGIH TLV:2 MG/M3

Ingred Name:CHLORINATED PARAFFIN

CA

S:63449-39-8
RTECS #:RV0450000
Minumum % Wt:20.
Maxumum % Wt:30.

Ingred Name:MINERAL WOOL
Minumum % Wt:17.
Maxumum % Wt:21.
OSHA PEL:15 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:DIATOMITE
CAS:61790-53-2
RTECS #:VV7311000
Minumum % Wt:5.
Maxumum % Wt:8.
OSHA PEL:SEE TABLE Z-3
ACGIH TLV:10 MG/M3

Ingred Name:NON-FIBROUS AMPHIBOLES
Minumum % Wt:3.
Maxumum % Wt:5.

Ingred Name:DOLOMITE
CAS:16389-88-1
Minumum % Wt:2.
Maxumum % Wt:4.

Ingred Name:POLYBUTENE
CAS:9003-29-6
RTECS #:EM9032000
Minumum % Wt:2.

Maxumum % Wt:4.

Ingred Name:QUARTZ
CAS:14808-60-7
RTECS #:VV7330000
Minumum % Wt:1.
Maxumum % Wt:2.
OSHA PEL:SEE TABLE Z-3
ACGIH TLV:0.1 MG/M3

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

Health Hazards Acute and Chronic:ACUTE EFFECTS: TRANSITORY EYE
IRRITATION. CHRONIC EFFECTS: IARC HAS CLASSIFIED MAN MADE FIBER
(MMVF) AS A POSSIBLE HUMAN CARCINOGEN BASED ON ANIMAL INHALATION
STUDIES USING CERAMIC FIBER AND FIBERGLAS S. SEVERAL RESEARCH
STUDIES USING

ANIMALS HAVE SHOWN THAT BREATHING AIR BORNE MMVF DOES NOT CAUSE ANY LUNG CANCER OR OTHER LUNG DISEASE. INDUSTRY STUDIES OF MINERAL WOOL MANUFACTURING WORKERS ARE BEIN G EXPANDED TO INVESTIGATE WHAT EFFECTS OTHER OCCUPATIONAL EXPOSURES AND LIFESTYLE HAD ON THESE WORKERS. FOR EXAMPLE, SMOKING BY THESE WORKERS WAS FOUND TO CONTRIBUTE TO THE HIGHER INCIDENCE OF LUNG CA NCER.

Effects of Overexposure: EYE CONTACT: MECHANICAL IRRITANT SKIN CONTACT: MAY CAUSE TRANSITORY IRRITATIO
N TO SENSITIVE SKIN INHALATION: NONE
INGESTION: MAY CAUSE SLIGHT DISCOMFORT.

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

First Aid: EYE CONTACT: FLUSH EYES WITH CLEAN WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, SEE A PHYSICIAN. SKIN CONTACT: WASH WITH SOAP AND WATER. INHALATION: N.A. INGESTION: IF DISCOMFORT PERSISTS , CONSULT A PHYSICIAN IMMEDIATELY.

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

Flash Point Metho

d: PMCC

Flash Point: =260.C, 500.F

Extinguishing Media: CARBON DIOXIDE, FOAM, DRY CHRMICAL, WATER SPRAY

Fire Fighting Procedures: MATERIAL IS FIRE RETARDANT AND SELF-EXTINGUISHING BUT WILL BURN IN LARGE FIRE. CAN PRODUCE ACRID SMOKE IN A LARGE FIRE. WEAR A SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard: SMOKE IN LARGE FIRE CONTAINS HYDROGEN CHLORIDE GAS. IN CONFINED AREAS WEAR A SELF-CONTAINED BREATHING APPARATUS.

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

Spill Release Procedures: PICK UP OR SWEEP UP WASTE. NO SPECIAL PROTECTIVE EQUIPMENT IS REQUIRED DURING CLEAN-UP OPERATIONS.

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

Handling and Storage Precautions: STORE IN A COOL, DRY PLACE.

Other Precautions: WASH HANDS THOROUGHLY AFTER HANDLING AND BEFORE EATING OR SMOKING.

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

Respiratory Protection: NOT REQUIRED

Ventilation: NOT REQUIRED WH

EN USING PRODUCT BELOW 400F
Protective Gloves:NOT NORMALLY REQUIRED.
Eye Protection:NOT NORMALLY REQUIRED
Other Protective Equipment:NONE
Work Hygienic Practices:NONE
Supplemental Safety and Health

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

Spec Gravity:1.69-1.93
Evaporation Rate & Reference:NIL
Solubility in Water:NIL
Appearance and Odor:BROWN TO GRAY-GREEN COLORED PUTTY - SLIGHT
HYDROCARBON ODOR
Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES
AVOIDS EXPOSURE TO STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:TEMPERATURES EXCEEDING 400F.
Hazardous Decomposition Products:HYDROGEN CHLORIDE, CARBON MONOXIDE,
CARBON DIOXIDE AND OTHER PARTIALLY OXIDIZED HYDROCARBONS MAY FORM
IN A FIRE.

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

Waste Disposal Methods:COMPLY WITH FEDERAL, STATE, AND LOCAL
REGULATIONS. PREFERRED METHOD
OF DISPOSAL.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
par

ticular situation.