

MOONEY CHEMICALS INC. -- M-GARD S 540;CODE725 -- 6840-00-282-0971

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

Product ID:M-GARD S 540;CODE725

MSDS Date:01/15/1987

FSC:6840

NIIN:00-282-0971

MSDS Number: BHYNM

=== Responsible Party ===

Company Name:MOONEY CHEMICALS INC.

Address:2301-2271 SCRANTON ROAD

City:CLEVELAND

State:OH

ZIP:44113-4311

Country:US

Info Phone Num:216-781-8383

Emergency Phone Num:216-781-83

83

CAGE:85752

=== Contractor Identification ===

Company Name:MOONEY CHEMICALS, INC.

Address:2301 SCRANTON ROAD

Box:City:CLEVELAND

State:OH

ZIP:44113-4311

Country:US

Phone:216-781-8383

CAGE:85752

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

Ingred Name:COPPER NAPHTHENATE

CAS:1338-02-9

RTECS #:QK9100000

Fraction by Wt: 19.0%

Other REC Limits:NONE SPECIFIED

Ingred Name:MINERAL SPIRITS

CAS:64742-86-5

RTECS #:LX3296500

Fraction by Wt: 81.0%

Other REC Limits:NONE SPECIFIED

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SHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF
EYES,SKIN,RESPIRATORY OR G.I.TRACTS;CNS EFFECTS LIKE
HEADACHE,DIZZINESS,NAUSEA AND VOMITING. REDNESS OR BURNS OF
EYES/SKIN POSSIBLE.IF INGESTED,MAY BE FATAL.
Explanation of Carcinogenicity:DATA PER MSDS
Effects of Overex
posure:MAY CAUSE IRRITATION OF EYES,SKIN,RESPIRATORY
OR G.I.TRACTS;MAY CAUSE HEADACHE,DIZZINESS,NAUSEA,VOMITING OR GI
TRACT DISTURBANCES POSSIBLE.BURNS OR REDNESS OF EYES/CRACKING OR
DRYNESS OF SKIN.
Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS
OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR
RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:INHALATION
:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING.
GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER
FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION.
SKIN:REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF
IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:DO NOT INDUCE
VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE
MEDICAL ATTENTION.

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

Flash Point:10
4F,40C
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:VAPORS MAY CATCH FIRE.FIRE OR EXCESSIVE
HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release

Procedures:USE PROPER PERSONAL PROTECTION;CONTAIN FREE MATERIAL IF POSSIBLE;USE SUITABLE INERT ABSORBENT MATERIAL AND RECOVER FOR PROPER DISPOSAL IN AN APPROVED CONTAINER.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.

Other Precautions:DO NOT TAKE INTERNALLY.

DO NOT BREATHE MIST. AVOID

PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR AS REQUIRED IF ABOVE PEL/TLV OR SCBA IN AN ENCLOSED AREA.

Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:NEOPRENE, NITRILE, OR NATURAL RUBBER

Eye Protection:SAFETY GOGGLES WITH OPTIONA
L FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER,WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MISTS.

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

HCC:F4

Boiling Pt:B.P. Text:3

82F,194C

Vapor Density:>1.0

Spec Gravity:0.8163

Evaporation Rate & Reference: