

753 M-GARD W4550

MSDS Number

BBFNS

National Stock Number

6840-00D002013

Product Name

753 M-GARD W4550

Manufacturer

MOONEY CHEMICALS INC

Product Identification

Product ID: 753 M-GARD W4550

MSDS Date: 03/29/1993

FSC: 6840

NIIN: 00D002013

MSDS Number: BBFNS

Responsible Party

MOONEY CHEMICALS, INC.

2301 SCRANTON ROAD

CLEVELAND , OH 44113-4311

US

Emergency Phone: 216-781-8383/814-432-2125

Info Phone: 216-781-8383

Cage: 85752

Contractor

MOONEY CHEMICALS, INC.

CLEVELAND, OH 44113-4311

US

216-781-8383

Cage: 85752

Ingredients

ZINC NAPHTHANATE

CAS: 12001-85-3

RTECS: QK9275000

Fraction By Weight: 63%

EMULSIFIERS

Fraction By Weight: 10%

MINERAL OIL (INGREDIENTS 3 & 4 COMBINED ARE 27%)

CAS: 8012-95-1

RTECS: PY8030000

Fraction By Weight:

OSHA PEL5 MG/M3

ACGIH TLV: 5 MG/M3 (MIST); 9495

MINERAL SPIRITS (SOLVENT NAPHTHA (PETROLEUM) MEDIUM

CAS: 64742-88-7

Fraction By Weight:

OSHA PEL5 MG/M3 (OIL MIST)

ACGIH TLV: 5 MG/M3 (OIL MIST)

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: MAY CAUSE SKIN, EYES, OR RESPIRATORY IRRITATION. MAY BE HARMFUL IF INHALED OR SWALLOWED. MAY CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION. MAY CAUSE HEADACHE AND DIZZINESS. ASPIRATION INTO LUNGS MAY CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. CHRONIC: NONE SPECIFIED BY MANUFACTURER.
Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.
Effects of Overexposure:EYES-IRRITATION, TEARING, BLURRED VISION, REDNESS. SKIN-IRRITATION, REDNESS, DISCOMFORT. INHALED-CENTRAL NERVOUS SYSTEM DEPRESSION, HEADACHE, DIZZINESS. INGESTED-GI TRACT IRRITATION, NAUSEA, VOMITING .
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:EYES-FLUSH WITH WATER FOR 15 MINUTES, LIFT LIDS. GET MEDICAL ATTENTION. SKIN-REMOVE CONTAMINATED CLOTHES. WASH WITH MILD SOAP & WATER. INHALED-REMOVE TO FRESH AIR. ADMINISTER OXYGEN OR ARTIFICIAL RESP IRATION AS NEEDED. GET MEDICAL ATTENTION. INGESTED-DO NOT INDUCE VOMITING! GET MEDICAL ATTENTION.

Fire Fighting

Flash Point:118F,48C
Extinguishing Media:WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, VAPORIZING LIQUID-TYPE.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. WATER SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM EXPOSURES.
Unusual Fire/Explosion Hazard:USE PRODUCT WITH CAUTION AROUND HEAT, SPARKS, PILOT LIGHTS, STATIC ELECTRICITY, OPEN FLAME.

Accidental Release

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. PERSONS NOT WEARING PERSONAL PROTETCTIVE EQUIPMENT SHOULD BE DENIED ENTRY UNTIL CLEAN-UP IS COMPLETE. STOP SPILL AT SOURCE. CONTAIN SPILL. ABSORB WITH INERT MATERIAL AND PLACE IN CONTAINERS FOR DISPOSAL.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP CONTAINERS AND STORAGE CONTAINERS CLOSED WHEN NOT IN USE. DO NOT STORE NEAR FLAMES, SPRAKS, OPEN FLAMES. DO NOT STORE NEAR OXIDIZING AGENTS.
Other Precautions:AVOID PROLONGED OR REPEATED SKIN CONTACT. DLA-HMIS: USE ONLY IN WELL-VENTILATED AREAS.

Exposure Controls

Respiratory Protection:IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE OR AN EMERGENCY OCCURS; WEAR AN MSHA/NIOSH APPROVED AIR-SUPPLIED RESPIRATOR OR SCBA, AS REQUIRED. USE IN ACCORDANCE WITH 29 CFR 1910.134 AND MANUFACTURE R'S RECOMMENDATIONS.
Ventilation:USE ADEQUATE MECHANICAL VENTILATION OR LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV(S).
Protective Gloves:NEOPRENE.

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES.
Other Protective Equipment:CHEMICAL RESISTANT APRON OR OTHER IMPERVIOUS CLOTHING TO PREVENT PROLONGED OR REPEATED SKIN CONTACT. DLA-EYE WASH.
Work Hygienic Practices:WASH HANDS AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.
Supplemental Safety and Health
EPA REGISTRATION NUMBER=9630-10.

Chemical Properties

HCC:F4
Boiling Pt:B.P. Text:315F,157C
Vapor Pres:2.6
Vapor Density:>1
Spec Gravity:0.988
Evaporation Rate & Reference:Appearance and Odor:DARK COLORED LIQUID; CHARACTERISTIC MINERAL SPIRITS ODOR.
Percent Volatiles by Volume:30

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:AVOID CONTACT WITH STRONG OXIDIZING AGENTS.
Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE, VARIOUS HYDROCARBONS.
Conditions to Avoid Polymerization:WILL NOT OCCUR.

Disposal

Waste Disposal Methods:PREVENT RUNOFF INTO SEWERS OR BODIES OF WATER. DISPOSE OF IAW LOCAL, STATE AND FEDERAL REGULATIONS. UNUSED OR UNCONTAMINATED PRODUCT MAY BE CLASSIFIED HAZARDOUS WASTE WITH EPA/RCRA WASTE NUMBER D001 (IGNITABLE).

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