



MATERIAL SAFETY DATA SHEET



MSDS NO. C-150/11-X

DATE 7-19-95

SECTION 1

| | |
|---|---|
| PRODUCT NAME OR NUMBER (AS IT APPEARS ON LABEL) C-150 BLUE MOON STAINLESS AND CHROME ROUGE BUFFING COMPOUND | EMERGENCY TELEPHONE NO. 313-921-7030 |
| MANUFACTURER'S NAME FORMAX MANUFACTURING CORPORATION | APPROVED BY H. J. MCALEER |
| ADDRESS (NUMBER, STREET, CITY, STATE AND ZIP CODE) 3178 BELLEVUE, DETROIT, MICHIGAN 48207 | MANUFACTURER'S D.U.N.S. NO. 00-535-4238 |
| PROPER SHIPPING NAME NMFC-48580 SCOURING COMPOUND (CAKE, PASTE OR LIQUID FORM N.O.I.) | |
| ADDITIONAL HAZARD CLASSES (AS APPLICABLE) NOT REGULATED BY D.O.T. | |
| CHEMICAL FAMILY ORGANIC/INORGANIC | FORMULA ABRASIVES IN GREASE MATRIX |

SECTION II COMPOSITION

| CHEMICAL NAME | PERCENTAGE RANGE | COMMON NAME | REG. (Y/N) | CAS # | OSHA PERMISSIVE EXPOSURE LIMIT | ACGIH TLV | CARCINOGEN* (Y/N) |
|-------------------|------------------|---------------------|------------|------------|--------------------------------|-----------|-------------------|
| CALCINED ALUMINA | 65 80 | ALUMINUM OXIDE | Y | 1344-28-1 | 10mg/M3 | 5.0mg/M3 | N |
| ANIMAL FAT | | | | | | | |
| (HYDROGENATED) | 16 10 | STEARIC ACID | | 57-11-4 | N/A | N/A | N |
| TALLOW | 15 08 | FATS, TRIGLYCERIDES | | 81789-97-7 | N/A | N/A | N |
| PETROLEUMS & OILS | 4 02 | MINERAL GREASES | | 64742-52-5 | N/A | N/A | N |

SURFACTANTS, AMINES LESS THAN 1%

FORMAX HARD BAR, CAKE AND TUBE PACKAGED BUFFING COMPOUNDS ARE FORMULATED WITH ABRASIVES SURROUNDED IN A MATRIX OF GREASE BINDERS. THESE INGREDIENTS CAN BE, AND ARE VARIED TO SUIT INDIVIDUAL BUFFING NEEDS AND CONDITIONS FOR MAXIMUM PERFORMANCE. RESPIRABLE DUST AND DUST HAZARDS MAY BE CREATED DURING BUFFING. EXPOSURE LIMITS FOR DUST PARTICLES SHOULD NOT BE EXCEEDED.

*Materials are regulated by OSHA 29 CFR 1910.1200, Hazard Communication Standard, and/or the Michigan, Right To Know Regulations

SECTION III PHYSICAL AND CHEMICAL DATA

| | | |
|---|---|--------------------------------|
| BOILING POINT OVER 300°F. | MELTING POINT 145° | SPECIFIC GRAVITY 1.5 |
| VAPOR PRESSURE N/A | PERCENT VOLATILE BY VOL. 0 | VAPOR DENSITY N/A |
| EVAPORATION RATE N/A | SOLUBILITY IN WATER NIL | SOLUBILITY IN ALCOHOL SLIGHTLY |
| SOLUBILITY IN OTHER SOLVENT ALKALINE CLEANERS OR CHLORINATED SOLUTIONS. | APPEARANCE AND ODOR HARD CAKE - BLAND GREASE ODOR | |

SECTION IV FIRE AND EXPLOSION HAZARD DATA

| | | | |
|--|---------------|--------|------------------------------|
| FLASH POINT OVER 400°F. | (METHOD USED) | C.O.C. | FLAMMABLE LIMITS LEL N/A UEL |
| EXTINGUISHING MEDIA C.O.2; DRY CHEMICAL OR FOAM. | | | |
| SPECIAL FIRE FIGHTING PROCEDURES TREAT BUFFING DUST, DIRT AND DEBRIS AS AN OIL FIRE. | | | |
| EXPLOSION POTENTIAL NONE. | | | |

SECTION VI REACTIVITY DATA

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| STABILITY: UNSTABLE STABLE | CONDITIONS TO AVOID: NAIF |
| INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZERS OR REDUCING AGENTS | |
| HAZARDOUS DECOMPOSITION PRODUCTS: ON COMBUSTION HYDROCARBONS MAY FORM TO PRODUCE SMOKE, CARBON MONOXIDE, CARBON DIOXIDE. | |
| HAZARDOUS POLYMERIZATION | MAY OCCUR WILL NOT OCCUR |
| CONDITIONS TO AVOID: USING UNDER CONDITION OF INSUFFICIENT DUST COLLECTING SYSTEM. | |

SECTION V HEALTH, FIRST AID AND MEDICAL DATA

| PRIMARY ROUTE(S) OF ENTRY | ACUTE AND CHRONIC HEALTH EFFECTS AND EFFECTS OF OVEREXPOSURE | FIRST AID AND MEDICAL INFORMATION |
|--|---|--|
| INHALATION (DURING USE) | ACUTE - MAY CAUSE COUGHING, SHORTNESS (DUST) OF BREATH CHRONIC - MAY AFFECT BREATHING CAPACITY (DUST) | REMOVE TO FRESH AIR APPLY ARTIFICIAL RESPIRATION AS NEEDED. OBTAIN FIRST AID OR MEDICAL ASSISTANCE |
| INGESTION | NO KNOWN ADVERSE EFFECTS, BUT INGESTION NOT RECOMMENDED | OBTAIN FIRST AID OR MEDICAL ASSISTANCE, IF NEEDED |
| SKIN CONTACT & ABSORPTION | IRRITATION OF THE SKIN MAY OCCUR DUE TO MECHANICAL/CHEMICAL ACTION | OBTAIN FIRST AID OR MEDICAL ASSISTANCE, IF NEEDED |
| EYE | DUST MAY IRRITATE EYES | WASH WITH LARGE AMOUNTS OF WATER OBTAIN FIRST AID OR MEDICAL ASSISTANCE, IF NEEDED |
| OTHER POTENTIAL HEALTH RISKS (PROLONGED INHALATION OF DUST PARTICLES MAY RESULT IN DISABLING PULMONARY FIBROSIS.) | SYMPTOMS MIGHT INCLUDE DEPOSITS OF MATERIALS IN EYES, EARS, NASAL PASSAGES, IRRITATION OF MUCUS MEMBRANES. WARNING: DO NOT BREATHE DUST OF COMPOUNDS CONTAINING ABRASIVE MATERIALS WITHOUT FOLLOWING OSHA SAFETY AND HEALTH STANDARDS FOR DUST ACCUMULATION COLLECTION. | OBTAIN MEDICAL ASSISTANCE |

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: SWEEP INTO CONTAINERS. STORAGE OF BUFFING
WHEEL AND COMPOUND DEBRIS MAY CONTAIN COMBUSTIBLE LINT.

WASTE DISPOSAL METHOD: INCINERATE OR DISPOSE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

RCRA (SUPERFUND) REPORTABLE QUANTITY (IN LBS.) N/A

RCRA HAZARDOUS WASTE NO. (40 CFR 261.33) N/A

VOLATILE ORGANIC COMPOUND (VOC) (AS PACKAGED, MINUS WATER) N/A

☐ THEORETICAL 0 lb/gal ☐ ANALYTICAL 0 lb/gal

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE): OSHA 24 CFR/134 NIOSH/MSHA APPROVED
RESPIRATORS FOR PARTICULATES FROM BUFFING DEBRIS.

VENTILATION: LOCAL EXHAUST: GENERAL ROOM VENTILATION
MECHANICAL (GENERAL): RECOMMEND VENTING TO DUST COLLECTORS

PROTECTIVE GLOVES: AS DESIRED BY USER.

EYE PROTECTION: OSHA 29 CFR 1910.122 SAFETY GLASSES

OTHER PROTECTIVE EQUIPMENT: PROTECTIVE WORK CLOTHING, BODY APRON OR BELLY PADS, SAFETY SHOES,
AS NEEDED.

HEARING PROTECTION: OSHA 29 CFR 1910.215 (HEARING PROTECTION)

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: HANDLE WITH ADEQUATE VENTILATION FOR
NUISANCE DUST WHEN USING. SEE OSHA 29 CFR 1910.24 (VENTILATION) AND 29 CFR 1910.1000 (AIR CONTAMINANTS).
OTHER PRECAUTIONS: KEEP LIQUIDS FROM FREEZING. STORE AWAY FROM EXCESSIVE HEAT.

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