

# MATERIAL SAFETY DATA SHEET

OSHA'S HAZARD COMMUNICATION STANDARD U.S. DEPARTMENT OF LABOR

29 CFR 1910.1200

OMB NO: 1218-0072

IDENTITY NO:



Floor Care Products, Service and Training  
www.masterpiececlv.com

## I. PRODUCT IDENTIFICATION: MASTERPIECE DECOCLEAN

## II. MANUFACTURER'S/SHIPPER'S NAME: DECOSUP, INC.

ADDRESS: 8232 NW 56TH ST.

PHONE: (305) 468-9993

CITY: MIAMI

STATE: FLORIDA

CONTACT: KEN WILLIAMS

DATE PREPARED: 4/15/02

EMERGENCY PHONE (CHEMTREC): (800) 424-9300

## III. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION:

### HAZARDOUS COMPONENTS

COMPOSITION	WEIGHT	OSHA TWA	ACHIH TLV	CAS NUMBER
FERROUS SULFATE	0% TO 40%	5MG/M3(CEILING)	5MG/M3(CEILING)	7782-63-0
SODIUM DICHROMATE	0% TO 40%	0.1MG/M3(CEILING)	.05MG/M3(CEILING)	10558-01-9
MANGANESE CHLORIDE	0% TO 40%	5MG/M3(CEILING)	5MG/M3(CEILING)	7773-01-5
CUPRIC CHLORIDE	0% TO 40%	5MG/M3(CEILING)	5MG/M3(CEILING)	7447-39-4
CUPRIC SULFATE	0% TO 40%	5MG/M3(CEILING)	5MG/M3(CEILING)	7758-98-7
IRON SULFATE	0% TO 40%	5MG/M3(CEILING)	5MG/M3(CEILING)	7782-63-0

## IV. PHYSICAL/CHEMICAL CHARACTERISTICS:

BOILING POINT: 100 C/212 F

SPECIFIC GRAVITY(H2O)=1: 1.0-1.5

VAPOR PRESSURE: NOT TESTED

MELTING POINT: NOT TESTED

VAPOR DENSITY: NOT TESTED

EVAPORATION RATE: APPROXIMATELY EQUAL TO WATER

SOLUBILITY IN WATER: SOLUBLE PH<3.0

APPEARANCE AND ODOR: CLOUDY LIQUID, SLIGHT ODOR

## V. FIRE AND EXPLOSION HAZARD DATA:

FLASH POINT: NONE

SPECIAL FIRE FIGHTING PROCEDURES: NIOSH/MSHA PRESSURE DEMAND, SELF-CONTAINED BREATHING APPARATUS SHOULD BE GIVEN TO FIREFIGHTERS IN BUILDING OR CONFINES SPACES WHERE THIS PRODUCT IS STORED.

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

## VI. REACTIVITY DATA:

STABILITY: STABLE

CONDITIONS TO AVOID: NONE

INCOMPATIBLE MATERIALS TO AVOID: STRONG OXIDIZERS. MAY EMIT TOXIC GASES IF CONTACT WITH HYPOCHLORITES OCCURS. WILL EMIT TOXIC GASES IN CONTACT WITH CHLORIDES OR NITRATES OR NITRATES. AVOID METALS, ESPECIALLY ALKALI OR ALKALINE EARTH METALS, REDUCING AGENTS, ORGANIC AND OXIDIZABLE MATERIALS.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: MAY EMIT OXIDES OF CARBON, NITROGEN, CHLORINE. HYDROGEN GAS MAY BE LIBERATED WITH CERTAIN METALS.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

## VII. HEALTH HAZARD DATA:

EFFECTS OF ACUTE EXPOSURE:

INHALATION: NOT A LIKELY ROUTE OF EXPOSURE DUE TO PHYSICAL PROPERTIES (LOW VAPOR PRESSURE AT ROOM TEMPERATURE). PRODUCT CAN BE IRRITATING TO RESPIRATORY TRACT IF INHALED AS A MIST.

INGESTION: THIS PRODUCT MAY BE HARMFUL OR FATAL IF INGESTED.

SKIN: ACUTE EXPOSURE IS IRRITATING. **NON CORROSIVE TO SKIN:** (AS DEFINED AND TESTED IN ACCORDANCE WITH THE U.S. OSHA'S HAZARD COMMUNICATION STANDARD, DOT HAZARDOUS MATERIALS REGULATIONS, CANADA'S HHMIS REGULATIONS AND TDG REGULATIONS. CLASSIFIED AS A MILD SKIN IRRITANT AS PER THE 1992 OECD GUIDELINES FOR TESTING OF CHEMICALS, NUMBER 404 "ACUTE DERMAL IRRITATION/CORROSION")

EYE: CONTACT MAY BE PAINFUL AND IRRITATING.

OSHA CARCINOGENICITY: NOT LISTED ON NTP, IARC, AND ACCII

## VIII. PRECAUTIONS FOR SAFE HANDLING AND USE:

PRECAUTIONS TO BE TAKEN DURING APPLICATION AND CLEAN UP PROCESS: DO NOT PERMIT RUNOFF DURING APPLICATION, RINSING AND CLEANUP. COLLECT WITH WET VACUUM OR ABSORB WITH INERT MATERIAL. DISPOSE OF ALL STAIN RESIDUES, RUNOFF LIQUID, USED ABSORBENT MATERIALS, AND DISCARDED EQUIPMENT IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING & STORING: FOLLOW PROCEDURES OUTLINED IN SECTION VIII-CONTROL MEASURES WHEN CLEANING UP SPILLS. LIQUID MATERIALS MAY BE SLIPPERY. CORDON OFF AREA. SPILLED MATERIALS MAY STAIN THE FLOOR. ABSORB WITH INERT MATERIAL OR CLEAN UP WITH WET/DRY VACUUM AND PLACE IN LABELED CONTAINER FOR NEUTRALIZATION AND DISPOSAL TOGETHER WITH ANY MATERIALS CONTAMINATED DURING CLEANUP.

WASTE DISPOSAL METHOD: THIS PRODUCT IS NOT LISTED AS A HAZARDOUS WASTE ON FEDERAL REGULATIONS, RESOURCES CONSERVATION AND RECOVERY ACT (RCRA) 40 CFR 261. NEUTRALIZE THE MATERIAL BY ADDING BAKING SODA TO THE DECO CLEAN TO BE DISPOSED OF. THE DECO CLEAN IS NEUTRALIZED WHEN NO FIZZING OCCURS WHEN ADDING BAKING SODA. DISPOSE OF IN COMPATIBLE MATERIALS. PROTECT FROM PHYSICAL



DAMAGE. DO NOT REUSE EMPTY CONTAINERS.

HANDLING AND STORAGE PRECAUTIONS: AVOID CONTACT WITH SKIN, EYES AND CLOTHING. STORE UPRIGHT IN A COOL, DRY, WELL-VENTILATED AREA IN TIGHTLY CLOSED CONTAINERS AWAY FROM COMBUSTIBLE MATERIALS AND SOURCES MATERIALS AND SOURCES OF HEAT. ISOLATE FROM INCOMPATIBLE MATERIALS. PROTECT FROM PHYSICAL DAMAGE. DO NOT REUSE EMPTY CONTAINERS.

## IX. CONTROL MEASURES:

RESPIRATORY PROTECTION: AVOID BREATHING VAPORS AND OR MIST. WEAR ACID VAPOR RESPIRATOR NIOSH/MSHA TC 23 C APPROVED. FOR RESPIRATORY PROTECTION GUIDELINES REFER TO OSHA 29 CFR 1910.134.

VENTILATION: ADEQUATE VENTILATION AND SUFFICIENT LOCAL EXHAUST AS NEEDED.

PROTECTIVE GLOVES: WEAR CHEMICAL RESISTANT GLOVES

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: WEAR SUITABLE PROTECTIVE CLOTHING, CHEMICAL RESISTANT APRON AND BOOTS TO AVOID SKIN CONTACT. EMERGENCY EYEWASH AND WASHING FACILITIES SHOULD BE AVAILABLE NEARBY.

WORK HYGIENIC PRACTICES: MINIMIZE EXPOSURE BY WEARING PROTECTIVE CLOTHING. WASH WITH SOAP AND WATER IMMEDIATELY AFTER HANDLING. PROLONGED OR REPEATED INHALATION OF MIST MAY CAUSE ULCERATION AND PERFORATION OF THE NASAL SEPTUM.

EPIDEMIOLOGICAL STUDIES INDICATE THAT LONG TERM EXPOSURE TO HIGH LEVELS OF MIST IN THE CHROMATE PRODUCING INDUSTRY IS ASSOCIATED WITH INCREASE IN RESPIRATORY TRACT CANCER IN MAN, THE CAUSATIVE AGENT IS NOT KNOWN. THUS FAR, EPIDEMIOLOGICAL STUDIES HAVE NOT DEMONSTRATED ANY INCREASED RISK OF LUNG CANCER AT LEVELS BELOW TLV.

## X. CARCINOGENICITY:

NTP	IAARC MONOGRAPHS	OSHA REGULATED
NO	NO	NO

## XI. SIGNS AND SYMPTOMS OF EXPOSURE:

INHALATION: IRRITATION OF THE UPPER RESPIRATORY TRACT, COUGHING, SORE THROAT, AND SHORTNESS OF BREATH.

EYES: STINGING AND BURNING.

SKIN: IRRITATING, REDNESS AND BURNING.

INGESTION: BURNING OF MOUTH AND THOAT, NAUSEA, VOMITING, DIARRHEA OR DIZZINESS.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: DERMATITIS AND BREATHING DISORDERS.

## XII. SIGNS AND SYMPTOMS OF EXPOSURE:

INHALATION: MOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. IF SYMPTOMS PERSIST OR DEVELOP, GET MEDICAL ATTENTION.

EYES: OBJECT IS TO FLUSH EYES IMMEDIATELY, THEN GET MEDICAL ATTENTION. FLUSH EYES IMMEDIATELY WITH LARGE AMOUNTS OF WATER WHILE HOLDING EYELIDS APART, FLUSHING WITHIN ONE MINUTE IS ESSENTIAL TO ACHIEVE MAXIMUM EFFECTIVENESS. GET MEDICAL ATTENTION IMMEDIATELY AFTER FLUSHING. IF PHYSICIAN IS NOT IMMEDIATELY AVAILABLE, CONTINUE FLUSHING WITH WATER.

SKIN: IMMEDIATELY WASH EXPOSED AREA THOROUGHLY. REMOVE SOILED CLOTHING AND FOOTWEAR AND WASH BEFORE REUSE. IF SYMPTOMS PERSIST OR DEVELOP, GET MEDICAL ATTENTION.

INGESTION: DO NOT INDUCE VOMITING. VOMITING WILL CAUSE FURTHER DAMAGE TO THE ESOPHAGUS. GIVE SEVERAL GLASSES OF MILK OR WATER. KEEP WARM AND QUIET. GET MEDICAL ATTENTION IMMEDIATELY.

## XIII. REGULATORY INFORMATION:

SPECIAL SHIPPING INFORMATION: NON REGULATED UNDER DOT OR TDG. WHMIS CLASSIFICATION: D2B