

SOCAR CHEMICAL COMPANY INC

2609 RUTHERFORD RD

GREENVILLE SC 29609

864-244-5068

SAFETY DATA SHEET: **DECK MASTER FLOOR COAT 22**

ISSUE DATE: 10-11-15

SECTION 1: PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: DECK MASTER FLOOR COAT 22

CHEMICAL FAMILY NAME: POLYMER

PRODUCT USE: WAX FOR FLOORS

SUPPLIER/MANUFACTURER'S NAME: SOCAR CHEMICAL COMPANY INC.

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SECTION 2: HAZARDOUS IDENTIFICATION

EMERGENCY OVERVIEW:

THIS IS A TAN LIQUID WITH A SLIGHT POLYMER ODOR.

IMMEDIATE HEALTH, PHYSICAL, AND ENVIRONMENTAL HAZARDS:

THIS PRODUCT IS AN AQUEOUS POLYMER MIXTURE WITH SOME SOLVENTS AND HAVING A MINIMAL HEALTH HAZARDS WHEN PROPERLY HANDLED AND USED. HOWEVER DRYING AND HEATING CAN RELEASE SOLVENTS AND RESIDUAL MONOMERS THAT MAY BE HARMFUL BY INHALATION WHEN IN CONTACT WITH YOUR SKIN AND IF SWALLOWED. IRRITATING AND TOXIC GASES MAY BE RELEASED DURING A FIRE. THIS MATERIAL PRESENTS A NIMIMAL FIRE OR EXPLOSION HAZARD. ADEQUATE VENTILATION IS REQUESTED. FIREFIGHTERS SHOULD WEAR FULL PROTECTIVE CLOTHING AND SELF CONTAINED BREATHING APPARATUS. PREVENT ENTRY INTO THE WATERWAYS AND SEWERS.

OSHA HAZARD CLASSIFICATION(S):

THIS MATERIAL IS NOT CLASSIFIED AS HAZARDOUS UNDER OSHA

SIGNAL WORD:

PRECAUTIONARY STATEMENT(S):

KEEP CONTAINER TIGHTLY CLOSED

WEAR PROTECTIVE GLOVES AND EYE/FACE PROTECTION

STORE IN COOL/WELL VENTILATED PLACE

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POTENTIAL HEALTH EFFECTS:

EYE CONTACT: THIS PRODUCT MAY CAUSE MILD EYE IRRITATION WITH SOME STINGING, REDNESS, OR TEARING. THERMAL PROCESSING MISTS OR VAPORS MAY PRODUCE IRRITATION.

SKIN CONTACT: PROLONGED OR REPEATED CONTACT MAY CAUSE MILD IRRITATION. A COMPONENT IN THIS PRODUCT MAY BE HARMFUL IF ABSORBED THROUGH THE SKIN, CAUSING KIDNEY EFFECTS.

INHALATION: NO SHORT TERM HEALTH EFFECTS ARE EXPECTED UNLESS THIS PRODUCT IS HEATED TO RELEASE VAPORS. INHALATION OF PROCESSING MISTS OR VAPORS MAY BE IRRITATING TO THE RESPIRATORY SYSTEM. EXCESSIVE INHALATION OF PROCESSING MISTS OR VAPORS FROM THIS MATERIAL MAY CAUSE SYMPTOMS SIMILAR TO ALCOHOL INTOXICATION, HEADACHE, DIZZINESS, NAUSEA AND INCOORDINATION.

INGESTION: THIS PRODUCT MAY BE HARFUL IF SWALLOWED. INGESTION CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, AND DIAHRRHEA. LARGE OR REPEATED AMOUNTS MAY AFFECT KIDNEY FUNCTIONS.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS NUMBER	PERCENT BY WEGHT
WATER	7732-18-5	>/=55.9
POLYMERS	MIXTURE	>/=30.7
ADDITIVES AND RESIDUALS	MIXTURE	>/=13.4

SECTION 4: FIRST AID MEASURES

INHALATION: IF SYMPTOMS ARE EXPERIENCED REMOVE TO FRESH AIR. IF SYMPTOMS DEVELOP, GET MEDICAL ATTENTION

SKIN CONTACT: REMOVE CONTAMINATED CLOTHING AND SHOES. IMMEDIATELY FLUSH SKIN WITH SOAP AND WATER. IF IRRITATION DEVELOPS GET MEDICAL ATTENTION.

EYES CONTACT: FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET IMMEDIATE MEDICAL ATTENTION.

INGESTION: RINSE MOUTH THOROUGHLY WITH WATER. DRINK 8-10 OZ OF WATER. IF VOMITING NATURALLY OCCURS, HAVE VICTIM LEAN FORWARD TO REDUCE RISK OF ASPIRATION. NEVER GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON. DO NOT INDUCE VOMITING UNLESS INSTRUCTED TO BY A DOCTOR. GET IMMEDIATE MEDICAL ATTENTION.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NOT APPLICABLE

RECOMMENDATIONS TO PHYSICIANS: PROVIDE GENERAL SUPPORTIVE MEASURES AND TREAT SYMPTOMS

SECTION 5: FIRE FIGHTING MEASURES

FIRE EXTINGUISHING MATERIALS: WATER PREFERRED USE DRY CHEMICAL, OR FOAM.

FLASH POINT: NOT DETERMINED

AUTOIGNITION TEMEPRTATURE: NOT APPLICABLE

FLAMMABLE LIMITS: LOWER (LEL): NOT APPLICABLE UPPER (UEL): NOT APPLICABLE

UNUSUAL FIRE AND EXPLOSION HAZARDS: THIS PRODUCT IS NOT FLAMMABLE

EXPLOSION SENSITIVITY TO MECHANICAL IMPACT: NOT SENSITIVE

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EXPLOSION SENSITIVITY TO STATIC DISCHARGE: NOT SENSITIVE
SPECIAL FIRE FIGHTING PROCEDURES: FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL FIRE-FIGHTING TURNOUT GEAR.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: DEPENDING ON EXTENT OF RELEASE, CONSIDER THE NEED FOR FIRE FIGHTERS/EMERGENCY RESPONDERS WITH ADEQUATE PERSONAL PROTECTIVE EQUIPMENT FOR CLEANING.

DO NOT EAT, DRINK OR SMOKE WHILE CLEANING UP. USE SELF CONTAINED RESPIRATOR, A MASK WITH FILTER (TYPE A CLASS 3), OR A FILTERING MASK (e.g. EN 405). WEAR PROTECTIVE CLOTHING, SAFETY GLASSES AND IMPERVIOUS GLOVES (e.g. NEOPRENE GLOVES). ENSURE ADEQUATE VENTILATION. AVOID ALL SOURCES OF IGNITION, HOT SURFACES AND OPEN FLAMES.

SPILLS: PREVENT RUNOFF FROM ENTERING DRAINS, SEWERS OR WATERWAYS. DIKE OR SOAK-UP WITH INERT ABSORBENT MATERIAL.

METHOD FOR CLEAN UP: DILUTE WITH WATER AND RINSE INTO SANITARY SEWER SYSTEM OR DISPOSE INTO SUITABLE CONTAINER.

SECTION 7: HANDLING AND STORAGE

WORK PRACTICES AND HYGIENE PRACTICES: AVOID CONTACT WITH EYES. AVOID PROLONGED REPEATED SKIN CONTACT AND BREATHING MIST/VAPORS. USE IN WELL VENTILATED AREA AWAY FROM ALL IGNITION SOURCES. SWITCH OFF ALL ELECTRICAL DEVICES SUCH AS PARABOLIC HEATERS, HOTPLATES, STORAGE HEATERS ETC. IN GOOD TIME FOR THEM TO HAVE COOLED DOWN BEFORE COMMENCING WORK. DO NOT SMOKE; DO NOT WELD. DO NOT EMPTY WASTE INTO SANITARY DRAINS. TAKE MEASURES TO PREVENT THE BUILD UP OF ELECTROSTATIC CHARGE.

STORAGE AND HANDLING PRACTICES: ENSURE ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN. AVOID SKIN CONTACT. AVOID EYE CONTACT. DO NOT EAT, DRINK, OR SMOKE WHEN USING THIS PRODUCT. WASH EXPOSED AREAS THOROUGHLY WITH SOAP AND WATER. KEEP CONTAINER TIGHTLY CLOSED. KEEP IN COOL DRY PLACE. STORE AWAY FROM ACIDS.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMIT/GUIDELINES

CHEMICAL NAME	CAS#	ACGIH TWA	OSHA TWA	NIOSH
AMMONIA	7664-41-7	25 ppm TLV	50 ppm TWA	25 ppm TWA
2-BUTOXYETHANOL	111-76-2	20 ppm TLV	10 ppm TWA	5 ppm TWA
BUTYL ACRYLATE	141-32-2	2 ppm TLV	10 ppm TWA	10 ppm TWA
STYRENE	100-42-5	20 ppm TLV	50 ppm TWA	50 ppm TWA
METHYL METHACRYLATE	80-62-6	100 ppm TLV	100 ppm TWA	100 ppm TWA

CURRENTLY, INTERNATIONAL EXPOSURE LIMITS ARE NOT ESTABLISHED FOR THE COMPONENTS OF THIS PRODUCT. PLEASE CHECK WITH COMPETENT AUTHORITY IN EACH COUNTRY FOR THE MOST RECENT LIMITS IN PLACE.

VENTILATION AND ENGINEERING CONTROLS: USE WITH ADEQUATE VENTILATION TO ENSURE EXPOSURE LEVELS ARE MAINTAINED BELOW THE LIMITS PROVIDED BELOW.

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USE LOCAL EXHAUST VENTILATION TO CONTROL AIRBORNE DUST. ENSURE EYEWASH/SAFETY SHOWER STATIONS ARE AVAILABLE NEAR AREAS WHERE THE PRODUCT IS USED.

THE FOLLOWING INFORMATION ON APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT IS PROVIDED TO ASSIST EMPLOYERS IN COMPLYING WITH OSHA REGULATIONS FOUND IN 29 CFR SUBPART 1 (BEGINNING AT 1910.132) OR EQUIVALENT STANDARD OF CANADA OR STANDARDS OF EU MEMBER STATES (INCLUDING EN149 FOR RESPIRATORY PPE, AND EN 166 FOR FACE/EYE PROTECTION), AND THOSE OF JAPAN. PLEASE REFERENCE APPLICABLE REGULATIONS AND STANDARDS FOR RELEVANT DETAILS.

RESPIRATORY PROTECTION: MAINTAIN AIRBORNE CONTAMINANT CONCENTRATIONS BELOW GUIDELINES LISTED ABOVE, IF APPLICABLE. IF NECESSARY USE ONLY RESPIRATORY PROTECTION AUTHORIZED IN THE U.S. FEDERAL OSHA RESPIRATORY PROTECTION STANDARD (29CFR 1910.134) EQUIVALENT U.S. STATE STANDARDS, CANADIAN CSA STANDARD Z94.4-93, THE EUROPEAN STANDARD EN149, OR EU MEMBER STATES.

EYE PROTECTION: SAFETY GLASSES. IF NECESSARY REFER TO THE U.S. OSHA 29CFR 1910.133 OR APPROPRIATE CANADIAN STANDARDS.

HAND PROTECTION: USE CHEMICAL RESISTANT GLOVES TO PREVENT SKIN CONTACT. IF NECESSARY REFER TO U.S. OSHA 29 CFR 1910.138 OR APPROPRIATE STANDARDS OF CANADA.

BODY PROTECTION: USE BODY PROTECTION APPROPRIATE TO PREVENT CONTACT (e.g. LAB COAT, OVERALLS). IF NECESSARY REFER TO APPROPRIATE STANDARDS OF CANADA, OR APPROPRIATE STANDARDS OF THE EU AUSTRALIAN STANDARDS OR RELEVANT JAPANESE STANDARDS.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: TAN MILKY LIQUID

ODOR: SLIGHT

ODOR THRESHOLD (PPM): MILD

PH: ~8

FREEZING POINT: NOT AVAILABLE

BOILING POINT: 212°F

FLASH POINT: NOT APPLICABLE

EVAPORATION RATE: AS WATER

FLAMMABILITY: NOT APPLICABLE

EXPLOSIVE LIMITS (mmHg): NOT APPLICABLE

VAPOR DENSITY (AIR=1): AS WATER

RELATIVE DENSITY: NOT AVAILABLE

SOLUBILITY: MISCIBLE

VOC: 5.46

PARTITION COEFFICIENT: N-OCTANOL/WATER: NOT AVAILABLE

AUTO-IGNITION TEMPERATURE: NOT AVAILABLE

DECOMPOSITION TEMPERATURE: NOT AVAILABLE

VISCOSITY: <100 CENTIPOISE

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY: NOT AVAILABLE

STABILITY: STABLE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: AVOID HEAT AND INCOMPATIBLE MATERIALS

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MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE: ACIDS, OXIDIZERS AND WATER REACTIVE CHEMICALS. COPPER AND ITS ALLOYS WILL CAUSE DISCOLORATION.
DECOMPOSITION PRODUCTS: THERMAL DEGRADATION MAY PRODUCE SOLVENT AND WATER VAPORS, LOW MOLECULAR WEIGHT HYDROCARBONS, AND OXIDES OF CARBON SULFUR, PHOSPHOROUS, ZINC, AND NITROGEN.

SECTION 11: TOXICOLOGICAL INFORMATION

IRRITANCY OF PRODUCT: CONTACT WITH THIS PRODUCT CAN BE IRRITATING TO EXPOSED SKIN, EYES, AND RESPIRATORY SYSTEM.
SENSITIZATION OF PRODUCT: THIS PRODUCT IS NOT CONSIDERED A SENSITIZER.
REPRODUCTIVE TOXICITY INFORMATION: NOT AVAILABLE
TOXICITY DATA: NOT AVAILABLE
SUSPECTED CANCER AGENT: NONE OF THE INGREDIENTS ARE FOUND ON THE FOLLOWING LISTS: FEDERAL OSHA Z LIST, NTP, CAL/OSHA, IARC AND THEREFORE IS NOT CONSIDERED TO BE, NOR SUSPECTED TO BE A CANCER-CAUSING AGENT BY THESE AGENCIES.

SECTION 12: ECOLOGICAL INFORMATION

ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.
EFFECTS OF CHEMICAL ON AQUATIC LIFE: NO EVIDENCE IS CURRENTLY AVAILABLE ON THIS PRODUCTS EFFECTS ON AQUATIC LIFE.
DEGRADATION & PERSISTENCE: READILY BIO-DEGRADABLE PER OECD 301D, CLOSED BOTTLE TEST
BIOACCUMULATION POTENTIAL: NOT APPLICABLE.
MOVEMENT IN SOIL: ACCIDENTAL SPILLAGE MAY LEAD TO PENETRATION IN THE SOIL AND GROUNDWATER. HOWEVER THERE IS NO EVIDENCE THAT THIS WOULD CAUSE ADVERSE ECOLOGICAL EFFECTS.
EFFECT OF MATERIAL ON PLANTS OR ANIMALS: NO EVIDENCE IS CURRENTLY AVAILABLE ON THIS PRODUCT'S EFFECTS ON PLANTS OR ANIMALS.

SECTION 13: DISPOSAL CONSIDERATIONS

PREPARING WASTES FOR DISPOSAL: UNUSED PRODUCT *DILUTE WITH WATER AND DISPOSE BY SANITARY SEWER. USED PRODUCT: USED PRODUCT MAY BE HAZARDOUS DEPENDING ON THE CLEANING APPLICATION AND RESULTING CONTAMINANTS.
EMPTY CONTAINERS: TRIPLE-RINSE WITH WATER AND OFFER FOR RECYCLING IF AVAILABLE IN YOUR AREA.

WASTE DISPOSAL MUST BE IN ACCORDANCE WITH APPROPRIATE FEDERAL, STATE AND LOCAL REGULATIONS, THOSE OF CANADA, AUSTRALIA, EU MEMBER STATES AND JAPAN.

SECTION 14: TRANSPORT INFORMATION

UN NUMBER: NOT DOT REGULATED
PROPER SHIPPING NAME: NOT DOT REGULATED
HAZARD CLASS NUMBER AND DESCRIPTION: NOT APPLICABLE
PACKING GROUP: NOT APPLICABLE
DOT LABELS REQUIRED: NONE
NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK NUMBER (2004)
MARINE POLLUTANT: NOT AVAILABLE

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SECTION 15: REGULATORY INFORMATION

UNITED STATES REGULATIONS

SARA REPORTING REQUIREMENTS: THIS PRODUCT IS NOT SUBJECT TO THE REPORTING REQUIREMENTS OF SECTIONS 302, 304 AND 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT., AS FOLLOWS: NONE

TSCA: ALL COMPONENTS IN THIS PRODUCT ARE LISTED ON THE US TOXIC SUBSTANCES CONTROL ACT (TSCA) INVENTORY OF CHEMICALS.

ACUTE HEALTH: YES

CHRONIC HEALTH: NO

FIRE: NO

REACTIVITY: NO

US SARA THRESHOLD PLANNING QUANTITY: THERE ARE NO SPECIFIC THRESHOLD PLANNING QUANTITIES FOR THIS PRODUCT. THE DEFAULT FEDERAL MSDS SUBMISSION AND INVENTORY REQUIREMENT FILING THRESHOLD OF 10,000 LB (4540 kg) MAY APPLY, PER 40 CFR 370.20

US CERCLA REPORTABLE QUANTITY (RQ): NONE

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65): NONE OF THE INGREDIENTS ARE ON THE CALIFORNIA PROPOSITION 65 LISTS

CANADIAN REGULATIONS:

CANADIAN DSL/NDL INVENTORY STATUS: ALL OF COMPONENTS OF THIS PRODUCT ARE ON THE DSL INVENTORY.

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) PRIORITIES SUBSTANCES LISTS: NO COMPONENT OF THIS PRODUCT IS ON THE CEPA FIRST PRIORITIES SUBSTANCES LISTS.

CANADIAN WHMIS CLASSIFICATION AND SYMBOLS: NONE.

EUROPEAN ECONOMIC COMMUNITY INFORMATION:

EU LABELING AND CLASSIFICATION:

CLASSIFICATION OF THE MIXTURE ACCORDING TO REGULATION (EC) NO1272/2008. SEE SECTION 2 FOR DETAILS.

AUSTRALIAN INFORMATION FOR PRODUCT:

AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES (AICS) STATUS: ALL COMPONENTS OF THIS PRODUCT ARE LISTED ON THE AICS.

STANDARD FOR THE UNIFORM SCHEDULING OR DRUGS AND POISONS: NOT APPLICABLE

JAPANESE INFORMATION FOR PRODUCT

JAPANESE MINISTER OF INTERNATIONAL TRADE AND INDUSTRY (MITI) STATUS: THE COMPONENTS OF THIS PRODUCT ARE NOT LISTED AS CLASS I SPECIFIED CHEMICAL SUBSTANCES, CLASS II SPECIFIED CHEMICAL SUBSTANCES, OR DESIGNATED CHEMICAL SUBSTANCES BY THE JAPANESE MITI.

SECTION 16: OTHER INFORMATION:

PREPARED BY: DAWN STYLES, SOCAR CHEMICAL

DATE OF LAST REVISION: OCTOBER 2015

DISCLAIMER: TO THE BEST OF SOCAR CHEMICAL'S KNOWLEDGE, THE INFORMATION CONTAINED HEREIN IS RELIABLE AND ACCURATE AS OF THIS DATE; HOWEVER, ACCURACY, SUITABILITY OR COMPLETENESS IS NOT GUARANTEED AND NO WARRANTIES OF ANY TYPE EITHER EXPRESS OR IMPLIED ARE PROVIDED. THE INFORMATION CONTAINED HEREIN RELATES ONLY TO THIS SPECIFIC PRODUCT.

