

MATERIAL SAFETY DATA SHEET: DPI-2000 Series 250 V.O.C.

PRODUCT NAME: SUPERDECK PRESSURE TREATED WOOD STAIN
PRODUCT CODE: DPI-2000 – DPI-2016 SERIES

HMIS CODES: H₂F₂R₀P_H
D.O.T. CLASS: COMBUSTIBLE LIQUID

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: DUCKBACK PRODUCTS
ADDRESS:P.O. BOX 980, 2644 HEGAN LANE, CHICO, CA 95927
CHEM TEL (24 HOUR) EMERGENCY PHONE: (800) 255-3924
INFORMATION PHONE: (800) 825-5382

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PREPARED BY: Duckback Products

SECTION II - HAZARDOUS INGREDIENTS / SARA III INFORMATION

REPORTABLE COMPONENTS:	ACGIH TLV / TWA	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
MINERAL SPIRITS/EXEMPT SOLVENT BLEND	100 PPM	TRADE SECRET	<5 100 'F	<33
PETROLEUM / VEGETABLE OIL BLEND	N/A	TRADE SECRET	N/A	30-67
** COBALT ALKANOATE	.02 MG/M3 (AS METAL)	136-52-7	N/A	<. 2

** CHEMICAL SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III AND OF 40 CFR 372. THIS INFORMATION MUST BE INCLUDED IN ALL MSDS'S THAT ARE COPIED AND DISTRIBUTED FOR THIS MATERIAL.

WARNING: THIS PRODUCT CONTAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS, OR OTHER REPRODUCTIVE HARM.

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1

FLASH POINT: 111 DEG F.

BOILING RANGE: 324 DEG F.

VAPOR DENSITY: HEAVIER THAN AIR

COATING V.O.C.: <250 GRAMS / LITER

SOLUBILITY IN WATER: NON SOLUBLE

APPEARANCE: YELLOWISH TO AMBER LIQUID DEPENDING ON COLOR SELECTED

ODOR: SLIGHT HYDROCARBON ODOR

UPPER: 7

METHOD USED: TCC

SPECIFIC GRAVITY (H₂O=1): 0.88

EVAPORATION RATE: SLOWER THAN ETHER

MATERIAL V.O.C.: < 250 GRAMS / LITER

DENSITY: 7.37 LB / GAL

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

EXTINGUISHING MEDIA: USE WATER FOG, FOAM, DRY CHEMICAL, OR CO₂. DO NOT USE A DIRECT STREAM OF WATER. PRODUCT WILL FLOAT AND CAN BE REIGNITED ON SURFACE OF WATER.

SPECIAL FIRE FIGHTING PROCEDURES: USE POSITIVE PRESSURE NIOSH APPROVED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER FOG.

UNUSUAL FIRE AND EXPLOSION PROCEDURES: THIS MATERIAL IS COMBUSTIBLE AND MAY BE IGNITED BY HEAT, SPARKS, FLAMES, OR OTHER SOURCES OF IGNITION. MAY CREATE VAPOR / AIR EXPLOSION HAZARD IN HEAT OF FIRE.

SECTION V - REACTIVITY DATA

STABILITY: STABLE.

CONDITIONS TO AVOID: AVOID SPONTANEOUS COMBUSTION BY SOAKING OILY RAGS, BRUSHES ROLLERS, ETC. IN WATER THEN PLACE INTO A SEALED METAL CONTAINER BEFORE PROPER DISPOSAL. AVOID EXCESSIVE HEAT, POOR VENTILATION, CORROSIVE ATMOSPHERES, AND EXCESSIVE AGING.

INCOMPATIBILITY: (MATERIALS TO AVOID)-ALKALINE MATERIAL, STRONG ACIDS, AND OXIDIZING MATERIALS.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN, TOXIC FUMES OF CHLORINE AND FLUORINE CONTAINING GASES.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.



SECTION VI - ACUTE & CHRONIC HEALTH HAZARDS

INHALATION: VAPORS MAY CAUSE IRRITATION TO NOSE, THROAT, AND RESPIRATORY TRACT. HIGH VAPOR CONCENTRATIONS MAY RESULT IN CENTRAL NERVOUS SYSTEM DEPRESSION.

EYE CONTACT: MAY CAUSE SEVERE IRRITATION, REDNESS, BLURRED VISION AND POSSIBLE CORNEAL INJURY UNLESS WASHED FROM EYES PROMPTLY.

SKIN CONTACT: LIQUID IS SLIGHTLY IRRITATING TO THE SKIN. PROLONGED OR REPEATED LIQUID CONTACT COULD RESULT IN DEFATTING AND DRYING OF THE SKIN, WHICH MAY RESULT IN SKIN IRRITATION AND DERMATITIS.

INGESTION: INGESTION OF PRODUCT MAY RESULT IN VOMITING. ASPIRATION (BREATHING) OF VOMITUS INTO THE LUNGS MUST BE AVOIDED AS EVEN SMALL QUANTITIES MAY RESULT IN ASPIRATION PNEUMONITIS.

SIGNS & SYMPTOMS: EFFECTS OF OVEREXPOSURE MAY INCLUDE IRRITATION OF THE NOSE AND THROAT, IRRITATION OF THE DIGESTIVE TRACT AND SIGNS OF NERVOUS SYSTEM DEPRESSION INCLUDING HEADACHE, DROWSINESS, DIZZINESS, LOSS OF COORDINATION AND FATIGUE.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: PREEXISTING EYE, SKIN, AND RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE.

CARCINOGENICITY:

NTP CARCINOGEN: NO **IARC MONOGRAPHS:** YES **OSHA REGULATED:** NO

SECTION VII - FIRST AID MEASURES

INHALATION: MOVE PERSON TO FRESH AIR. IF BREATHING STOPS, APPLY ARTIFICIAL RESPIRATION AND GET MEDICAL ATTENTION.

EYE: FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN AND GET MEDICAL ATTENTION.

SKIN: WASH THOROUGHLY WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING, WASH BEFORE RE-USE.

INGESTION: DO NOT INDUCE VOMITING. CALL A PHYSICIAN IMMEDIATELY. IF VOMITING OCCURS KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQUID INTO THE LUNGS.

PHYSICIAN NOTE: IF EXCESSIVE AMOUNT HAS BEEN INGESTED AND VOMITING HAS NOT OCCURRED, EMESIS SHOULD BE INDUCED WITH SUPERVISION. KEEP VICTIM'S HEAD BELOW HIPS TO PREVENT ASPIRATION. IF SYMPTOMS SUCH AS LOSS OF GAG REFLEX, CONVULSIONS, OR UNCONSCIOUSNESS OCCUR BEFORE EMESIS, GASTRIC LAVAGE USING A CUFFED ENDOTRACHEAL TUBE SHOULD BE CONSIDERED.

SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

ELIMINATE IGNITION SOURCES, PROVIDE GOOD VENTILATION, DIKE SPILL AREA AND ADD SUITABLE ABSORBENT TO SPILLED LIQUID, PLACE ABSORBED MATERIAL INTO A SEALED METAL CONTAINER FOR PROPER DISPOSAL.

WASTE DISPOSAL METHOD: DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL. DISPOSE OF EMPTY CONTAINERS AND ABSORBED SPILL MATERIALS AND ANY UNUSED PRODUCT IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: USE NON-SPARKING UTENSILS WHEN HANDLING THIS MATERIAL. AVOID HOT METAL SURFACES. KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP AWAY FROM EXCESSIVE HEAT AND FLAMES. **KEEP OUT OF REACH OF CHILDREN.**

OTHER PRECAUTIONS: AVOID SPONTANEOUS COMBUSTION. SUPERDECK CONTAINS DRYING OILS (LINSEED AND TUNG OIL). RAGS, STEEL WOOL, ROLLER COVERS, OR ANY OTHER WASTE SOAKED WITH SUPERDECK MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER EACH USE, PLACE RAGS, STEEL WOOL, ROLLER COVERS OR ANY OTHER WASTE IN A SEALED WATER FILLED METAL CONTAINER BEFORE PROPER DISPOSAL.

SECTION IX - CONTROL MEASURES

RESPIRATORY PROTECTION: WEAR A VAPOR / MIST RESPIRATOR (**NIOSH / MSHA TC 23C OR EQUIVALENT**) DURING SPRAY APPLICATIONS OR WHEN VENTILATION IS INADEQUATE TO PREVENT INHALATION OVEREXPOSURE.

VENTILATION: GENERAL MECHANICAL VENTILATION OR LOCAL EXHAUST SHOULD BE ADEQUATE TO PREVENT OVEREXPOSURE.

PROTECTIVE GLOVES: WEAR IMPERMEABLE CHEMICAL HANDLING GLOVES FOR SKIN PROTECTION.

EYE PROTECTION: USE CHEMICAL SAFETY GLASSES, GOGGLES, OR FACE SHIELD FOR EYE PROTECTION.



OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

USE IMPERMEABLE APRONS AND PROTECTIVE CLOTHING WHENEVER POSSIBLE TO PREVENT SKIN CONTACT.

WORK / HYGIENIC PRACTICES WHEN USING PRODUCT DO NOT EAT, DRINK, OR SMOKE. WASH HANDS THOROUGHLY AFTER USING.

SECTION X - DISCLAIMER

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