

M A T E R I A L S A F E T Y D A T A S H E E T
RUSTIC OIL STAIN BLACK BASE

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PRODUCT NAME: RUSTIC OIL STAIN BLACK BASE
PRODUCT CODE: 3554

HMIS CODES: H F R P
2 2 0

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: O'Leary Paint Company
ADDRESS : 415 Baker Street
PMI Division
Lansing, MI. 48910

EMERGENCY PHONE : DATE PRINTED : 11/28/01
INFORMATION PHONE : (517) 487-2033 NAME OF PREPARER : BOB FREEMAN

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

WEIGHT REPORTABLE COMPONENTS PERCENT	CAS NUMBER	mm Hg	TEMP
MINERAL SPIRITS RULE 66 /STODDARD SOLVENT	8052-41-3	2	68 40
OSHA PEL: 100 ppm, ACGIH TLV: 100 ppm			
ZIRCONIUM DRIER	2246-99-9	2.6	406 0.42
OSHA PEL: 100ppm, ACGIH TLV: 100ppm, OTHER: 350MG/CUM			
COBOLT DRIERS	136-52-7	2.6	406 0.16
OSHA PEL: 100ppm, ACGIH TLV: 100ppm			

*** No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. ***
WARNINGS ON TALC APPLY ONLY WHEN SANDING OR GRINDING ON DRIED PAINT FILM. WHEN SANDING OR GRINDING ON DRIED PAINT FILM APPROVED NIOSH/MSHA DUST RESPIRATOR MASK SHOULD BE WORN.

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: 315 deg F SPECIFIC GRAVITY (H2O=1): 1.01
VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER
COATING V.O.C.: 4.32 lb/gl MATERIAL V.O.C.: 4.32 lb/gl
SOLUBILITY IN WATER: NONE
APPEARANCE AND ODOR: BLACK OPAQUE LIQUID/MINERAL SPIRITS ODOR

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: 104 deg F METHOD USED: NA
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1 UPPER: 6

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL

SPECIAL FIREFIGHTING PROCEDURES
COOL EXPOSED CONTAINERS TO REDUCE PRESSURE. SUMMON PROFESSIONAL FIREFIGHTERS.
USE FULL PROTECTIVE EQUIPMENT INCLUDING SELFCONTAINED BREATHING APPARATUS.

UNUSUAL FIRE AND EXPLOSION HAZARDS

DUE TO PRESSURE BUILD-UP, CLOSED CONTAINERS EXPOSED TO EXTREME HEAT MAY EXPLODE. DURING EMERGENCY CONDITIONS, OVEREXPOSURE TO DECOMPOSITION MAY CAUSE A HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. OBTAIN MEDICAL ATTENTION.

===== SECTION V - REACTIVITY DATA =====

STABILITY: STABLE
CONDITIONS TO AVOID
EXCESSIVE HEAT, SPARKS, AND OPEN FLAMES.

INCOMPATIBILITY (MATERIALS TO AVOID)
STRONG OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
THERMAL DECOMPOSITION MAY YIELD CARBON DIOXIDE & MONOXIDE.

HAZARDOUS POLYMERIZATION: WILL OCCUR

===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
EXCESSIVE INHALATION OF VAPORS CAN CAUSE NASAL AND RESPIRATORY IRRITATION. CENTRAL NERVOUS SYSTEM EFFECTS INCLUDING DIZZINESS WEAKNESS, FATIGUE, NAUSEA, HEADACHE.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE
SKIN: PROLONGED OR REPEATED CONTACT CAN CAUSE MODERATE IRRITATION, DEFATTING, DERMATITIS. EYES: CAN CAUSE SEVERE IRRITATION REDNESS, TEARING, BLURRED VISION.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
PROLONGED OR REPEATED CONTACT CAN CAUSE MODERATE IRRITATION, DEFATTING, DERMATITIS.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, AND DIARRHEA. ASPIRATION OF MATERIAL INTO THE LUNGS CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.

HEALTH HAZARDS (ACUTE AND CHRONIC)
OVEREXPOSURE TO MINERAL SPIRITS HAS BEEN SUGGESTED AS A CAUSE OF THE FOLLOWING EFFECTS IN HUMANS: CENTRAL NERVOUS SYSTEM EFFECTS. THIS PRODUCT CONTAINS TALC. PROLONGED EXPOSURE TO EXCESSIVE AIRBORNE CONCENTRATIONS OF TALC CAN RESULT IN SCARRING OF THE LUNGS (PNEUMOCONIOSIS) OR OF THE COVERING OF THE LUNGS (PLEURAL THICKENING).

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: Yes
NONE

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
PRE-EXISTING LUNG, OR SKIN CONDITIONS MAY BE AGGRAVATED.

EMERGENCY AND FIRST AID PROCEDURES

SKIN: THOROUGHLY WASH EXPOSED AREA WITH SOAP AND WATER. EYES: FLUSH WITH COPIUS AMOUNTS OF WATER, LIFTING UPPER AND LOWER LIDS OCCASIONALLY, GET MEDICAL ATTENTION. SWALLOWED: DO NOT INDUCE VOMITING, KEEP PERSON WARM, QUIET, AND GET MEDICAL ATTENTION. ASPIRATION OF MATERIAL INTO THE LUNGS DUE TO VOMITING CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. INHALATION: IF AFFECTED REMOVE INDIVIDUAL TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING HAS STOPPED GIVE ARTIFICIAL RESPIRATION. KEEP PERSON WARM, QUIET AND GET MEDICAL ATTENTION.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
PROVIDE MAXIMUM VENTILATION. ONLY PERSONNEL EQUIPPED WITH PROPER RESPIRATORY, SKIN AND EYE PROTECTION SHOULD BE PERMITTED IN THE AREA. REMOVE ALL SOURCES OF IGNITION. TAKE UP SPILLED MATERIAL WITH ABSORBENT MATERIAL PLACE IN CONTAINER.

WASTE DISPOSAL METHOD

WASTE MATERIAL MUST BE DISPOSED OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL ENVIRONMENTAL CONTROL REGULATIONS. EMPTY CONTAINERS SHOULD BE RECYCLED OR DISPOSED OF THROUGH AN APPROVED WASTE MANAGEMENT FACILITY.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

DO NOT STORE ABOVE 120 DEGREES F. STORE LARGE QUANTITIES IN BUILDINGS DESIGNED FOR STORAGE OF NFP CLASS 111B COMBUSTIBLE LIQUIDS.

OTHER PRECAUTIONS

KEEP CONTAINERS CLOSED WHEN NOT IN USE. CONTAINERS CAN CONTAIN HAZARDOUS PRODUCT RESIDUES EVEN WHEN EMPTY, WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING, OR USING TOILET FACILITIES.

===== SECTION VIII - CONTROL MEASURES =====

RESPIRATORY PROTECTION

OVEREXPOSURE TO VAPORS MAY BE PREVENTED BY ENSURING VENTILATION CONTROLS, VAPOR EXHAUST OR FRESH AIR ENTRY. NIOSH/MSHA APPROVED (TC-23C) PAINT SPRAY OR AIR SUPPLIED (TC-19C) RESPIRATORS MAY ALSO REDUCE EXPOSURE. READ MANUFACTURER'S INSTRUCTIONS AND LITERATURE CAREFULLY TO DETERMINE THE TYPE OF AIRBORNE CONTAMINANTS AGAINST WHICH THE RESPIRATOR IS EFFECTIVE.

VENTILATION

USE VENTILATION AS REQUIRED TO CONTROL VAPOR CONCENTRATIONS. AVOID PROLONGED OR REPEATED BREATHING OF VAPORS. IF EXPOSURE EXCEEDS TLV, USE A NIOSH-APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE.

PROTECTIVE GLOVES

REQUIRED FOR PROLONGED OR REPEATED CONTACT. WEAR RESISTANT GLOVES SUCH AS NATURAL RUBBER, NEOPRENE, BUNA N OR NITRILE.

EYE PROTECTION

AVOID CONTACT WITH EYES. WEAR CHEMICAL-TYPE SPLASH GOGGLES OR FULL FACE SHIELD.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
WEAR PROTECTIVE CLOTHING, INCLUDING IMPERMEABLE APRON.

WORK/HYGIENIC PRACTICES
WASH HANDS WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

===== SECTION IX - DISCLAIMER =====

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA BELIEVED BY O'LEARY PAINT CO. TO BE ACCURATE, BUT WE DO NOT ASSUME ANY RESPONSIBILITY FOR THE ACCURACY OF THIS INFORMATION. WE NEITHER SUGGEST NOR GUARANTEE THAT ANY HAZARDS MENTIONED ARE THE ONLY ONES WHICH EXIST.