

MATERIAL SAFETY DATA SHEET  
BEARING LUBE

LUBE CODE  
051-1

PRODUCT IDENTITY / TRADE NAME: WINSOR RUST PREVENTIVE 214-D  
MANUFACTURER: WITCO CORPORATION, ALLIED-KELITE DIVISION  
ADDRESS: ONE BROWNSTONE AVENUE,  
PORTLAND, CT 06480  
INFORMATION PHONE NUMBER: (203) 342-0660  
EMERGENCY PHONE NUMBER: (203) 342-0660

---

HAZARDOUS INGREDIENTS:

TRADE SECRET COMPOSITION

BOILING POINT: ABOVE 310 F  
SOLUBILITY: INSOLUBLE IN WATER  
SPECIFIC GRAVITY: 0.820  
APPEARANCE AND ODOR:  
AMBER FLUID, MILD ODOR.

VAPOR PRESSURE: (10MM Hg @ 25 C)  
LBS/GAL: 6.830  
PH: N/A

---

PHYSICAL HAZARD DATA:

COMPRESSED GAS: NO  
OXIDIZER: NO  
FLAMMABLE/COMBUSTIBLE: YES  
EXTINGUISHING MEDIA:  
CO2, FOAM, DRY CHEMICAL, WATER FOG.

PYROPHORIC: NO  
ORGANIC PEROXIDE: NO  
FLASH POINT: 120 F ASTM (COC)

SPECIAL FIRE FIGHTING PROCEDURES:  
WATER OR FOAM MAY CAUSE FROTHING. HEAVY SMOKE REQUIRES THE USE OF SCBA.

EXPLOSIVE:

NOT UNDER NORMAL CONDITIONS.

REACTIVITY/INCOMPATIBILITY:

STABLE, NOT REACTIVE.

SPECIAL STORAGE PRECAUTIONS:

NO SPECIAL STORAGE REQUIRED. STORE AWAY FROM HIGH HEAT OR OPEN FLAME. MAY BE STORED OUTSIDE. ALLOW TO COME TO ROOM TEMPERATURE PRIOR TO USE.

---

HEALTH HAZARD DATA

ACUTE EFFECTS OF OVEREXPOSURE:

IRRITATION OF EYES, NOSE AND THROAT, CENTRAL NERVOUS SYSTEM DEPRESSION WITH SYMPTOMS SUCH AS HEADACHES, NAUSEA, DIZZINESS AND DROWSINESS.

## CHRONIC EFFECTS OF OVEREXPOSURE:

PROLONGED/FREQUENT SKIN CONTACT CAN RESULT IN SKIN IRRITATION-DERMATITIS. ANIMAL STUDIES HAVE SHOWN THAT KIDNEY DAMAGE CAN OCCUR AFTER PROLONGED AND REPEATED INHALATION EXPOSURE.

## MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

DERMATITIS, KIDNEY DISEASE

## PRIMARY ROUTE(S) OF EXPOSURE:

EYE, SKIN, INHALATION OF MIST

LISTED CARCINOGEN: NO

## OTHER TOXICOLOGICAL TEST DATA:

## EXPOSURE LIMITS:

MINERAL OIL (MIST)

OSHA PEL: 5 MG/M3

ACGIH TLV: 5 MG/M3

STEL: 10 MG/M3

MINERAL SPIRITS

OSHA PEL: 500 PPM

ACGIH TLV: 100 PPM

## FIRST AID:

EYES-FLUSH THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES. SKIN-WASH WELL WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRY PRIOR TO REUSE. INHALATION-REMOVE TO FRESH AIR. INGESTION-CALL PHYSICIAN IMMEDIATELY, DO NOT INDUCE VOMITING.

## SAFE HANDLING PROCEDURES

## HYGIENIC PRACTICES:

MINIMIZE SKIN CONTACT, WASH EXPOSED SKIN FREQUENTLY, DO NOT WEAR CONTAMINATED CLOTHING.

## SPECIAL PROTECTIVE MEASURES DURING REPAIR/MAINT. OF CONTAMINATED EQUIPMENT:

IF NEEDED USE PROTECTIVE CLOTHING & WORK PRACTICES TO AVOID CONSTANT CONTACT W/MAT'L. USE RESPIRATORY PROTECTION TO PREVENT OVEREXPOSURE, ESPECIALLY IF WORKING IN CONFINED SPACE.

## SPILL HANDLING/CLEAN-UP

REMOVE SOURCES OF IGNITION. VENTILATE THE AREA & IF THE SPILL IS LARGE, EVACUATE UNNECESSARY PERSONNEL. CONTAIN SPILL, ABSORB & PLACE IN SUITABLE CONTAINER FOR DISPOSAL. KEEP SOURCES OF IGNITION, SUCH AS FLAME, SPARKS, HOT SURFACES, AWAY UNTIL ALL VAPORS HAVE DISSIPATED. RESPIRATORY PROTECTION MAY BE REQUIRED FOR A SPILL IN A CONFINED SPACE.

## CONTROL MEASURES

## RECOMMENDED ENGINEERING CONTROLS:

LOCAL EXHAUST VENTILATION CAN BE USED WHERE NEEDED TO CONTROL VAPOR OR MIST TO PEL.

## RECOMMENDED WORK PRACTICES:

AVOID CREATING AND/OR BREATHING MIST OR VAPOR. AVOID PROLONGED OR FREQUENT SKIN CONTACT OR CONTACT WITH OIL-SOAKED CLOTHING.

## RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT:

RESPIRATORY PROTECTION: IF NEEDED, AN APPROVED ORGANIC VAPOR RESPIRATOR CAN BE USED.

GLOVES: NEOPRENE OR OTHER IMPERVIUS GLOVES IF NEEDED.

EYE PROTECTION: SAFETY GLASSES WITH SIDE SHIELDS OR GOGGLES.

OTHER: IF NEEDED, RUBBER OR OTHER IMPERVIUS APRON CAN BE USED.

---

DATE PREPARED/UPDATED: AUGUST 8, 1989  
PREPARED BY: DENESE A. DEEDS, CIH, IH & SC  
APPROVED BY: EDWARD L. McMILLAN, JR. VICE PRESIDENT  
WITCO CORPORATION, ALLIED-KELITE DIVISION, CHICAGO, ILLINOIS