

ITEM: 4NPL9 - Grease,Ext Pres High Temp,14.1 oz,Red  
DELIVERY: 6315640929 HU NUMBER: U555335981  
MATERIAL SAFETY DATA SHEET (MSDS)

MSDS B4963

This MSDS should be attached or kept with the respective product with which it is associated.

MSDS - B4963

Associated Grainger Items  
4NPL9

ASHLAND(R\*)

SAFETY DATA SHEET

VALVOLINE(R\*) GM MULTIPURPOSE GREASE

VV614

REVISION DATE: 05/23/2008

PRINT DATE: 5/12/2009

MSDS NUMBER: R0172170

VERSION: 1.6

-----1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION -----  
AND OF THE COMPANY/UNDERTAKING

ASHLAND  
P.O. BOX 2219  
COLUMBUS, OH 43216

REGULATORY INFORMATION NUMBER: 1-800-325-3751

TELEPHONE: 614-790-3333

EMERGENCY TELEPHONE:  
1-800-ASHLAND  
(1-800-274-5263)

PRODUCT NAME: VALVOLINE(R\*) GM MULTIPURPOSE GREASE

PRODUCT CODE: VV614

PRODUCT USE DESCRIPTION: NO DATA

-----2. HAZARDS IDENTIFICATION -----

EMERGENCY OVERVIEW:

APPEARANCE: SOLID, AMBER

CAUTION!  
PROLONGED OR REPEATED CONTACT MAY DRY SKIN AND CAUSE IRRITATION.

POTENTIAL HEALTH EFFECTS:

ROUTES OF EXPOSURE: SKIN CONTACT

EYE CONTACT: UNLIKELY TO CAUSE EYE IRRITATION OR INJURY.

SKIN CONTACT:  
UNLIKELY TO CAUSE SKIN IRRITATION OR INJURY. PROLONGED OR REPEATED CONTACT  
MAY DRY AND CRACK THE SKIN.

INGESTION:  
SWALLOWING SMALL AMOUNTS OF THIS MATERIAL DURING NORMAL HANDLING IS NOT  
LIKELY TO CAUSE HARMFUL EFFECTS. SWALLOWING LARGE AMOUNTS MAY BE HARMFUL.

INHALATION:  
IT IS POSSIBLE TO BREATHE THIS MATERIAL UNDER CERTAIN CONDITIONS OF  
HANDLING AND USE (FOR EXAMPLE, DURING HEATING, SPRAYING, OR STIRRING).  
BREATHING SMALL AMOUNTS OF THIS MATERIAL DURING NORMAL HANDLING IS NOT  
LIKELY TO CAUSE HARMFUL EFFECTS. BREATHING LARGE AMOUNTS MAY BE HARMFUL.

AGGRAVATED MEDICAL CONDITION:  
PREEXISTING DISORDERS OF THE FOLLOWING ORGANS (OR ORGAN SYSTEMS) MAY BE  
AGGRAVATED BY EXPOSURE TO THIS MATERIAL:  
SKIN, LUNG (FOR EXAMPLE, ASTHMA-LIKE CONDITIONS)

SYMPTOMS:  
SIGNS AND SYMPTOMS OF EXPOSURE TO THIS MATERIAL THROUGH BREATHING,  
SWALLOWING, AND/OR PASSAGE OF THE MATERIAL THROUGH THE SKIN MAY INCLUDE:  
STOMACH OR INTESTINAL UPSET (NAUSEA, VOMITING, DIARRHEA)

TARGET ORGANS: NO DATA

CARCINOGENICITY:  
THIS MATERIAL IS NOT LISTED AS A CARCINOGEN BY THE INTERNATIONAL AGENCY FOR  
RESEARCH ON CANCER (IARC), THE NATIONAL TOXICOLOGY PROGRAM (NTP), OR THE  
OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA).

REPRODUCTIVE HAZARD:  
BASED ON THE AVAILABLE INFORMATION, RISK TO THE FETUS FROM MATERNAL  
EXPOSURE TO THIS MATERIAL CANNOT BE ASSESSED.

-----3. COMPOSITION/INFORMATION ON INGREDIENTS -----

COMPONENTS	CAS-NO.	CONCENTRATION
PETROLEUM BASED GREASE		</=100%

-----4. FIRST AID MEASURES -----

EYES:  
IF SYMPTOMS DEVELOP, MOVE INDIVIDUAL AWAY FROM EXPOSURE AND INTO FRESH AIR.  
FLUSH EYES GENTLY WITH WATER WHILE HOLDING EYELIDS APART. IF SYMPTOMS  
PERSIST OR THERE IS ANY VISUAL DIFFICULTY, SEEK MEDICAL ATTENTION.

SKIN:  
REMOVE CONTAMINATED CLOTHING. WASH EXPOSED AREA WITH SOAP AND WATER. IF

SYMPTOMS PERSIST, SEEK MEDICAL ATTENTION. LAUNDRY CLOTHING BEFORE REUSE.

INGESTION:  
DO NOT INDUCE VOMITING. GIVE ONE GLASS OF MILK OR WATER, AND GET MEDICAL  
ATTENTION IMMEDIATELY. IF POSSIBLE, DO NOT LEAVE VICTIM UNATTENDED.

INHALATION:  
IF SYMPTOMS DEVELOP, MOVE INDIVIDUAL AWAY FROM EXPOSURE AND INTO FRESH AIR.  
IF SYMPTOMS PERSIST, SEEK MEDICAL ATTENTION. IF BREATHING IS DIFFICULT,  
ADMINISTER OXYGEN. KEEP PERSON WARM AND QUIET; SEEK IMMEDIATE MEDICAL  
ATTENTION.

NOTES TO PHYSICIAN:  
HAZARDS: NO INFORMATION AVAILABLE.  
TREATMENT: NO INFORMATION AVAILABLE.

-----5. FIRE-FIGHTING MEASURES -----

SUITABLE EXTINGUISHING MEDIA: CARBON DIOXIDE (CO2), DRY CHEMICAL, FOAM

HAZARDOUS COMBUSTION PRODUCTS:  
MAY FORM: CARBON DIOXIDE AND CARBON MONOXIDE, HYDROCARBONS

PRECAUTIONS FOR FIRE-FIGHTING:  
NEVER USE WELDING OR CUTTING TORCH ON OR NEAR DRUM (EVEN EMPTY) BECAUSE  
PRODUCT (EVEN JUST RESIDUE) CAN IGNITE EXPLOSIVELY. WEAR FULL FIREFIGHTING  
TURN-OUT GEAR (FULL BUNKER GEAR), AND RESPIRATORY PROTECTION (SCBA). DO NOT  
DIRECT A SOLID STREAM OF WATER OR FOAM INTO HOT, BURNING POOLS OF LIQUID  
SINCE THIS MAY CAUSE FROTHING AND INCREASE FIRE INTENSITY. FROTHING CAN BE  
VIOLENT AND POSSIBLY ENDANGER ANY FIREFIGHTER STANDING TOO CLOSE TO THE  
BURNING LIQUID.

FLAMMABILITY CLASS FOR FLAMMABLE LIQUIDS: COMBUSTIBLE LIQUID CLASS IIIB

-----6. ACCIDENTAL RELEASE MEASURES -----

PERSONAL PRECAUTIONS: NO DATA

ENVIRONMENTAL PRECAUTIONS: NO DATA

METHODS FOR CLEANING UP:  
SHOVEL MATERIAL INTO CONTAINERS. THOROUGHLY SWEEP AREA OF SPILL TO CLEAN UP  
ANY RESIDUAL MATERIAL.

-----7. HANDLING AND STORAGE -----

HANDLING:  
CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED. SINCE EMPTIED  
CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR, LIQUID, AND/OR SOLID), ALL  
HAZARD PRECAUTIONS GIVEN IN THE DATA SHEET MUST BE OBSERVED.

STORAGE: NO DATA

-----8. EXPOSURE CONTROLS/PERSONAL PROTECTION -----

EXPOSURE GUIDELINES:

GENERAL ADVICE:  
THESE RECOMMENDATIONS PROVIDE GENERAL GUIDANCE FOR HANDLING THIS PRODUCT.  
PERSONAL PROTECTIVE EQUIPMENT SHOULD BE SELECTED FOR INDIVIDUAL  
APPLICATIONS AND SHOULD CONSIDER FACTORS WHICH AFFECT EXPOSURE POTENTIAL,  
SUCH AS HANDLING PRACTICES, CHEMICAL CONCENTRATIONS AND VENTILATION. IT IS  
ULTIMATELY THE RESPONSIBILITY OF THE EMPLOYER TO FOLLOW REGULATORY  
GUIDELINES ESTABLISHED BY LOCAL AUTHORITIES.

EXPOSURE CONTROLS:  
GENERAL ROOM VENTILATION SHOULD BE ADEQUATE FOR NORMAL CONDITIONS OF USE.  
HOWEVER, IF UNUSUAL OPERATING CONDITIONS EXIST, PROVIDE SUFFICIENT  
MECHANICAL (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE  
BELOW EXPOSURE GUIDELINES (IF APPLICABLE) OR BELOW LEVELS THAT CAUSE KNOWN,  
SUSPECTED OR APPARENT ADVERSE EFFECTS.

EYE PROTECTION:  
NOT REQUIRED UNDER NORMAL CONDITIONS OF USE. WEAR SPLASH-PROOF SAFETY  
GOGGLES IF MATERIAL COULD BE MISTED OR SPLASHED INTO EYES.

SKIN AND BODY PROTECTION:  
WEAR NORMAL WORK CLOTHING COVERING ARMS AND LEGS.

WEAR RESISTANT GLOVES SUCH AS: NEOPRENE

RESPIRATORY PROTECTION:  
RESPIRATORY PROTECTION IS NOT REQUIRED UNDER NORMAL CONDITIONS OF USE.

-----9. PHYSICAL AND CHEMICAL PROPERTIES -----

PHYSICAL STATE: SOLID

FORM: SEMISOLID, GEL

COLOR: AMBER

ODOR: NO DATA

BOILING POINT/BOILING RANGE: 371.10 DEG. C / 700.0 DEG. F

pH: NO DATA

FLASH POINT: 450 DEG. F / 232 DEG. C

EVAPORATION RATE: NO DATA

EXPLOSION LIMITS: NO DATA

VAPOR PRESSURE: 2.00 HPA

VAPOR DENSITY: NO DATA

DENSITY:  
0.95 G/CM3 @ 60.1 DEG. F / 15.6 DEG. C  
NO DATA

SOLUBILITY: NO DATA

PARTITION COEFFICIENT n-OCTANOL/WATER: NO DATA

LOG POW: NO DATA AVAILABLE

AUTOIGNITION TEMPERATURE: NO DATA

-----10. STABILITY AND REACTIVITY -----

STABILITY: STABLE

CONDITIONS TO AVOID: NONE KNOWN.

INCOMPATIBLE PRODUCTS:  
AVOID CONTACT WITH: STRONG OXIDIZING AGENTS

HAZARDOUS DECOMPOSITION PRODUCTS:  
CARBON DIOXIDE AND CARBON MONOXIDE, HYDROCARBONS

HAZARDOUS REACTIONS: PRODUCT WILL NOT UNDERGO HAZARDOUS POLYMERIZATION.

THERMAL DECOMPOSITION: NO DATA

-----11. TOXICOLOGICAL INFORMATION -----

ACUTE ORAL TOXICITY:  
PETROLEUM BASED GREASE: NO DATA AVAILABLE

ACUTE INHALATION TOXICITY:  
PETROLEUM BASED GREASE: NO DATA AVAILABLE

ACUTE DERMAL TOXICITY:  
PETROLEUM BASED GREASE: NO DATA AVAILABLE

-----12. ECOLOGICAL INFORMATION -----

AQUATIC TOXICITY:  
ACUTE AND PROLONGED TOXICITY TO FISH: NO DATA  
ACUTE TOXICITY TO AQUATIC INVERTEBRATES: NO DATA

ENVIRONMENTAL FATE AND PATHWAYS: NO DATA

-----13. DISPOSAL CONSIDERATIONS -----

WASTE DISPOSAL METHODS:  
DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS. FOR ASSISTANCE WITH YOUR WASTE MANAGEMENT NEEDS - INCLUDING DISPOSAL, RECYCLING AND WASTE STREAM REDUCTION, CONTACT ASHLAND DISTRIBUTION'S ENVIRONMENTAL SERVICES GROUP AT 800-637-7922.

-----14. TRANSPORT INFORMATION -----

DANGEROUS GOODS DESCRIPTIONS (IF INDICATED ABOVE) MAY NOT REFLECT PACKAGE SIZE, QUANTITY, END-USE OR REGION-SPECIFIC EXCEPTIONS THAT CAN BE APPLIED. CONSULT SHIPPING DOCUMENTS FOR DESCRIPTIONS THAT ARE SPECIFIC TO THE SHIPMENT.

-----15. REGULATORY INFORMATION -----

SARA HAZARD CLASSIFICATION: ACUTE HEALTH HAZARD

SARA 313 COMPONENT(S):

REPORTABLE QUANTITY - COMPONENTS:

PETROLEUM BASED GREASE                      NONE

HMIS NFPA  
HEALTH 1 1  
FLAMMABILITY 1 1  
REACTIVITY 0 0  
OTHER

-----16. OTHER INFORMATION -----

THE INFORMATION ACCUMULATED HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE WHETHER ORIGINATING WITH THE COMPANY OR NOT. RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED THAT THE INFORMATION IS CURRENT, APPLICABLE, AND SUITABLE TO THEIR CIRCUMSTANCES. THIS MSDS HAS BEEN PREPARED BY ASHLAND'S ENVIRONMENTAL HEALTH AND SAFETY DEPARTMENT (1-800-325-3751).