ITEM: 4ZF44 - Grease Automotive MSDS: A9670

ORDER: 0051080893

LP NUMBER: U830918809

MATERIAL SAFETY DATA SHEET (MSDS)

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

occurs.
Associated Grainger Items 4ZP44 SECTION 5 FIRE FIGHTING MEASURES
EXXONGMOBILING MEDIA:
REPORTERAMES AND MINISTER MEDIA 22 SPECIAL USE WATER FOG, FOAM, DRY CHEMICAL OR CARBON DIOXIDE (CO2) TO EXTINGUISH FLAMES. REVISION DATE: 26
MWATEREOGREAFETEXUAMEUSHHEDG MEDIA: STRAIGHT STREAMS OF WATER
FIRE FIGHTING:
FIRE FIGHTING INSTRUCTIONS: EVACUATE AREA. PREVENT RUNOFPHENDICFIRE CONTROL OR DILUTION FROM ENTERING SIREAMS, SEMERS, OR DRINKING WATER SUPPLY. FIREFIGHTERS SHOULD USE STANDARD PROTECTIVE BOULDMENT AND IN ENCLOSED SPACES, SELF-CONTAINED BREATHING PRODUCT NAME: APPARATUS (SCBA). USE WATER SPRAY TO COOL FIRE EXPOSED SURFACES AND TO PROTECT PERSONNEL.
HRZBHDUUSODBMBESUSEN-BBODBCUSS70 ALDEHYDES, OXIDES OF CARBON, SMOKE, FUME, SULFUR OXIDES, INCOMPLETE COMBUSTION PRODUCTS INTENDED USE: GREA
ECCEPRIBITION TPROPERTORS:
BURGHIFFAINT (METHOD): >204C (400F) (EST. FOR OIL, ASTM D-92 (COC)) EXXON MOBIL CORPORA
BEARWERLEONSMINDS (APPROXIMATE VOLUME % IN AIR): LEL: N/D UEL: N/DUSA FAIRFAX, VA. 22037
ANTHOGRIHEMMERKENKE: NØ9-737-4411
TRANSPORTATION EMERGENCY PHONE: 800-424-9300 ———————————————————————————————————
EXXON MOBIL T IN THE EVENT OF A SPILL ONCRETHENIESTRELEASES INSTRUM RELEVANT AUTHORITIES IN ACCORDANCE WITH ALL APPLICABLE RESULATIONS. U.S. RESULATIONS REQUIRE REPORTING RELEASES OF THIS MATERIAL TO THE ENVIRONMENT WHICH EXCEED THERRODUCT TECHNICAL REPORTABLE QUANTITY OR OIL SPILLS WHICH COULD REACH ANY WATERWAY INCLUDENG-662-4525 INTERMITTENT DRY CREEKS. THE NATIONAL RESPONSE CENTER CAN BE REACHED AT 800-947-9147 (800) 424-8802.
MSDS INTERNET ADDRESS:
HTTP://WWW.MOBIL.COM LAND SPILL: SCRAPE UP SPILLED MATERIAL WITH SHOVELS INTO A SUITABLE CONTAINER FOR RECYCLE OR DISPOSAL.
WETPERTEBLELHAZARDOUS SUBSTANCE(S) OR COMPLEX SUBSTANCE(S): STOP LEAK IF YOU CAN DO IT WITHOUT RISK. CONFINE THE SPILL IMMEDIATELY WITH BOOMS. WARN OTHER SHIPPING. SKIM FROM SURFACE. NAME
EMPOSPHERUBIT AND CANDISPID, CREDIMMENDATIONS ARRE-SPASED BY THE MASSELIKELY SPILL SCENARIO FOR THIS MATERIAL; HOWEVER, GEOGRAPHIC CONDITIONS, WIND, C1-14-ALKYL ESTER TEMPERATURE, (AND IN THE CASE OF A WATER SPILL) WAVE AND CURRENT DIRECTION 1 (ZDDP) AND SPEED MAY GREATLY INFLUENCE THE APPROPRIATE ACTION TO BE TAKEN. FOR THIS REASON, LOCAL EXPERTS SHOULD BE CONSULTED. * ALL CONCENT
GAS CONCENTRATIONS ARE IN PERCENT BY VOLUME NOTE: LOCAL REGULATIONS MAY PRESCRIBE OR LIMIT ACTION TO BE TAKEN.
ENVIRONMENTAL PRECAUSIBITION 3 HAZARDS IDENTIFICATION— PREVENT ENTRY INTO WATERWAYS, SEWERS, BASEMENTS OR CONFINED AREAS.
GUIDELINES (SEE (M)SDS SECTION 15). SECTION 7 HANDLING AND STORAGE
POTENTIAL HEF HONDORDER GREVENTCSTRALLESCESSESVENDEXEMBERGEMANY RESULDISLINGEMEZARRIN, OR
BARRAGE. ACCUMULATOR: THIS MATERIAL IS NOT A STATIC ACCUMULATOR. RESPIRATORY IRRITATION
NIFORAHEZARD MOT STORE IN OPEN OR UNLABELLED CONTAINERS.
FLAMMABILITY 1 REACTIVETY SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION
HMPGSHREARIIMID: VALUES:
HEALTH 0
LIMITER SECONDARIOS SHOWN FOR GUIDANCE ONLY. FOLLOW APPLICABLE REGULATIONS. MINUSERIERING CONTROLS:
THE LEVEL OF PROTECTION AND METERS ADESTRONG IN DESERBARY FOR LANGARY HERPENDENSE THAN THE INI UPON POTENTIAL EXPOSURE CONDITIONS. EXPOSURE MAY CAUSE POTENTIAL HUMAN HEALTH RISKS WHILD
TOONPROBEOINEASURES TO CONSIDER: NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS OF USE AND WITH ADEQUATE VENTILATION.
PERSONAL PROTECTION: PERSONAL PROTECTIVE EQUIPMENTICEMELECTIONS VARY BASED ON POTENTIAL EXPOSURE CONDITIONS SUCH AS APPLICATIONS, HANDLING PRACTICES, CONCENTRATION AND UNDER NORMAL CON VENTILATION. INFORMATION ON THE SELECTION OF PROTECTIVE EQUIPMENT FOR EMETHALATION HAZA WITH THIS MATERIAL, AS PROVIDED BELOW, IS BASED UPON INTENDED, NORMAL USAGE. SKIN CONTACT
MESHIGENTEXT INTERESCRIUM: SOAP AND WATER. IF PRODUCT IS INJECTED INTO OR UNDER IF ENGINEERING CONTROLS IMPENSEMBLING INVESTMENTAL PROPERTY OF THE APPEARA AT A LEVEL WHICH IS ADDICATE TO PROTECT WORKER HEALTH, AN APPROVED WOUND OR ITS S RESPIRATOR MAY BE APPROPRIATE. RESPIRATOR SELECTION, USE, AND MAINTENBANDSICIAN AS A SURGI MUST BE IN ACCORDANCE WITH REGULATORY REQUIREMENTS, IF APPLICABLE. PRESSURE INJECTI

TYPES OF RESPIRATORS TO BE CONSIDERED FOR THIS MATERIAL INCLUDE:

NO PROTECTION IS ORDINARILY REQUIRED UNDER NORMAL CONDITIONS OF USEFAMED CHARGET:
ADEQUATE VENTILATION.

INMERICATION TREGISTRATIONS, USE AN APPROVED SUPPLIED AIR RESPIRATOR,
OPERATED IN POSITIVE PRESSURE MODE. SUPPLIED AIR RESPIRATORS WITH AN ESCAPEIRST AID IS NO

AIR (IATA): NOT REGULATED FOR AIR TRANSPORT
ROUTE OF EXPOSURE

- SECTION 15 REGULATORY INFORMATION -

OSHA HAZARD COMMUNICATION STANDARD: OF THE COMPONENTS.
WHEN USED FOR ITS INTENDED PURPOSES, THIS MATERIAL IS NOT CLASSIFIED AS
HAZARDOUS IN ACCORDANCE WITH OSHA 29 CFR 1910.1200. IRRITATION: NO END

ACUTE TOXICITY:

CONCLUSIO

TOXICITY (RAT'

NATIONAL CHEMICAL INVENTORY LISTING: AICS, EINECS, ENCS SPECIAL CASES: INVENTORY RESTRICTIONS APPLY NDSI. EPCRA: THIS MATERIAL CONTAINS NO EXTREMELY HAZARDOUS SUBSTANCES. SARA (311/312) REPORTABLE HAZARD CATEGORIES: NONE. SARA (313) TOXIC RELEASE INVENTORY: TYPICAL VALUE CHEMICAL NAME CAS NUMBER PHOSPHORODITHOIC ACID, 0,0-DI C1-14-ALKYL ESTERS, ZINC SALTS (2:1) (ZDDP) 68649-42-3 <2.5% THE FOLLOWING INGREDIENTS ARE CITED ON THE LISTS BELOW:* LIST CITATIONS CHEMICAL NAME CAS NUMBER DIPHENYLAMINE 122-39-4 5, 9, 18 NAPHTHENIC ACIDS, ZINC SALTS 12001-85-3 15 PHOSPHORODITHOIC ACID, O, O-DI C1-14-ALKYL ESTERS, ZINC SALTS (2:1) (ZDDP) 13, 15, 17 68649-42-3 PHOSPHORUS 7723-14-0 1, 4 ZINC NEODECANOATE 27253-29-8 15 ZINC NEODECANOATE

REGULATORY LISTS SEARCHED:

1 = ACGIH ALL
2 = ACGIH A1
3 = ACGIH A2
4 = CSHA Z
5 = TSCA 4
6 = TSCA 5A2
7 = TSCA 5E
8 = TSCA 6
9 = TSCA 12B
10 = CAP 65 CARC
11 = CAP 65 REPRO
12 = CA RTK
13 = IL RTK
14 = LA RTK
15 = MI 293
16 = MN RTK
17 = NJ RTK
19 = RI RTK

* EPA RECENTLY ADDED NEW CHEMICAL SUBSTANCES TO ITS TSCA SECTION 4 TEST RULES. PLEASE CONTACT THE SUPPLIER TO CONFIRM WHETHER THE INCREDIENTS IN THIS PRODUCT CURRENTLY APPEAR ON A TSCA 4 OR TSCA 12B LIST.

- SECTION 16 OTHER INFORMATION

N/D = NOT DETERMINED N/A = NOT APPLICABLE

CODE KEY: CARC=CARCINOGEN REPRO=REPRODUCTIVE

THIS SAFETY DATA SHEET CONTAINS THE FOLLOWING REVISIONS: NO REVISION INFORMATION IS AVAILABLE.

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INTERNAL USE ONLY:

MHC: 0, 0, 0, 0, 0, 0

PPEC: A

DGN: 2006163XUS (550276)

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