



DOD Hazardous Material Information
DOD 6050.5-L
As of April 1997

This information prepared for Cornell University convenience only.

8400 MAC'S RUBBERIZED UNDERCOAT

FSC: 9150

NIIN: 00F052450

NSN: 915000F0524507

MANUFACTURERS CAGE: 72527

PART NO INDICATOR: A

PART NUMBER TRADE NAME: 8400 MAC'S RUBBERIZED UNDERCOAT

Nuclear Water Data

NUCLEAR WATER FSC:

NUCLEAR WATER NIIN:

NUCLEAR WATER COG:

NUCLEAR WATER NOMENCLATURE:

NUCLEAR WATER REMARKS: VALVOLINE

Standard PMS Identification Data

SPIN FSC: OIL

SPIN NIIN: CO (FORME

SPIN: RLY I

General Information

ITEM NAME: N ASHLAND KENTUCKY) 3499 DABNEY DR.

MANUFACTURERS NAME: 14000 LEXINGTON KY

MANUFACTURERS STREET: US40512-5000606-264-7000/800-274-5263

MANUFACTURERS P O BOX:

MANUFACTURERS CITY: 606-264-7000/800-274-5263

MANUFACTURERS STATE:

MANUFACTURERS COUNTRY:

MANUFACTURERS ZIP CODE:

MANUFACTURERS EMERG PH:

MANUFACTURERS INFO PH:

DISTRIBUTOR VENDOR 1:

DISTRIBUTOR VENDOR 1 CAGE:

DISTRIBUTOR VENDOR 2:

DISTRIBUTOR VENDOR 2 CAGE:

DISTRIBUTOR VENDOR 3: F 001001SE 31MAY8903JAN97

DISTRIBUTOR VENDOR 3 CAGE:

DISTRIBUTOR VENDOR 4: VALVOLINE OIL CO (FORMERLY IN

DISTRIBUTOR VENDOR 4 CAGE: ASHL

SAFETY DATA ACTION CODE: A

SAFETY FOCAL POINT: ND

RECORD NO FOR SAFETY ENTRY: KE

TOT SAFETY ENTRIES THIS STK: 349

STATUS: 9 D

DATE MSDS PREPARED: ABNEY D

SAFETY DATA REVIEW DATE: R

SUPPLY ITEM MANAGER:

MSDS PREPARERS NAME: LEXINGTO

PREPARERS COMPANY: N KY40512-

PREPARERS ST OR P O BOX: 5000

PREPARERS CITY: CDBQF

PREPARERS STATE:

PREPARERS ZIP CODE:

OTHER MSDS NUMBER:

MSDS SERIAL NUMBER:

SPECIFICATION NUMBER:

SPEC TYPE GRADE CLASS: LIQUID AEROS

HAZARD CHARACTERISTIC CODE: OL

UNIT OF ISSUE:

UNIT OF ISSUE CONTAINER QTY:

TYPE OF CONTAINER:

NET UNIT WEIGHT:

NRC STATE LICENSE NUMBER:

NET EXPLOSIVE WEIGHT:

NET PROPELLANT WEIGHT AMMO: -44.5

COAST GUARD AMMUNITION CODE: F

Physical & Chemical Characteristics

APPEARANCE AND ODOR: N/K 9257 >1 N/K N/K FASTER THAN ETHER

BOILING POINT: N/K

MELTING POINT:

VAPOR PRESSURE MM HG 70 F: 70-85

VAPOR DENSITY AIR 1:

SPECIFIC GRAVITY: N/K

DECOMPOSITION TEMPERATURE:

EVAPORATION RATE AND REF: N/K <20F

SOLUBILITY IN WATER: N/K 1.

PERCENT VOLATILES BY VOLUME: 6

VISCOSITY: N/K

PH: REG

RADIOACTIVITY: ULAR FOAM/CO

FORM RADIOACTIVE MATL: 2/DRY CH

MAGNETISM MILLIGAUSS: EMICA

CORROSION RATE IPY: L

AUTOIGNITION TEMPERATURE:

Fire and Explosion Hazard Data

FLASH POINT:

FLASH POINT METHOD:

LOWER EXPLOSIVE LIMIT:

UPPER EXPLOSIVE LIMIT:

EXTINGUISHING MEDIA: WEAR SELF CONTAINED BREATHING APPARATUS W/A FULL FACEPIECE OPERATED IN THE POSITIVE PRES

SPECIAL FIRE FIGHTING PROC: SURE DEMAND MODE WHEN FIGHTING FIRES. VAPORS MAY TRAVEL ALONG THE GROUND/BE MOVED BY VENTILATION & IGNITED BY IGNITION SOURCES

UNUSUAL FIRE AND EXPL HAZRDS: AT LOCATIONS DISTANT FROM MATERIAL HANDLING POINT. YESTEMPS >100F, FLARES, FLAMES, PILOT LIGHTS, ELECTRICAL SPARKS/STATIC DISCHARGE & OTHER

Reactivity Data

STABILITY: IG

COND TO AVOID STABILITY: NITION SOURCES STRONG OXIDIZING AGENTS

MATERIALS TO AVOID: CO2, CO, VARIOUS HYDROCARBONS

HAZARDOUS DECOMP PRODUCTS: NO N/K

HAZARDOUS POLY OCCUR:

CONDITIONS TO AVOID POLY: YESNO YESEYES: SEVERE IRRITATION, BLURRED VISION

Health Hazard Data

LD50 LC50 MIXTURE: . SKIN: PROLONGED/REPEATED CONTACT MAY C

ROUTE OF ENTRY INHALATION: AUS

ROUTE OF ENTRY SKIN: E M

ROUTE OF ENTRY INGESTION: ODE

HEALTH HAZ ACUTE AND CHRONIC: RATE IRRITATION, DERMATITIS. INHALATION: MAY CAUSE NASAL & RESPIRATORY IRRITATION, CNS EFFECTS, ASPHYXIATION. INGESTION: GASTROINTESTINAL IRRITATION, ASPIRATION OF MATERIAL INTO THE LUNGS MAY CAUSE CHEMICAL PNEUMONIA WHICH IS FATAL.NO NO NO NONE

CARCINOGENICITY NTP:

CARCINOGENICITY IARC:

CARCINOGENICITY OSHA:

EXPLANATION CARCINOGENICITY: IRRITATION, REDNESS, TEARING, BLURRED VISION, DEFATTING, DIZZINESS, WEAKNESS, FATIGUE, N

SIGNS SYMPTOMS OF OVEREXP: AUSEA, HEADACHE, UNCONSCIOUSNESS, ASPHYXIATION, VOMITING, DIARRHEA N/K

MED COND AGGRAVATED BY EXP: SKIN: THOROUGHLY WASH W/SOAP & WATER. EYES: FLUSH W/LARGE AMOUNTS OF WATER. INGESTION: D

EMERGENCY FIRST AID PROC: ON'T INDUCE VOMITING. KEEP WARM & QUIET. INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN/CPR IF NECESSARY. KEEP WARM & QUIET. OBTAIN MEDICAL ATTENTION IN ALL CASES. SMALL: ELIMINATE IGNITION SOURCES. ALLOW TO EVAPORATE. ABSORB ON PAPER/VERMICULITE/FLOOR

Precautions for Safe Handling and Use

STEPS IF MATL RELEASED SPILL: ABSORBENT/OTHER. LARGE: ELIMINATE IGNITION SOURCES. ALLOW TO EVAPORATE. KEEP PERSONS W/O PROTECTED EQUIPMENT AWAY FROM AREA. SOAK UP SPILL W/VERMICULITE/PERLITE.N/K SMALL: A

NEUTRALIZING AGENT: LLOW TO EVAPORATE IN HOOD. ALLOW VAPORS TO COMPLETELY CLEAR HOOD DUCT WORK. LARG

WASTE DISPOSAL METHOD: E: VENTILATE AREA. ALLOW TO EVAPORATE. CONTAMINATED ABSORBENT MAY BE DEPOSITED IN A LANDFILL IAW/LOCAL, STATE & FEDERAL REGULATIONS. ALL FIVE GALLOW PAILS & LARGER METAL CONTAINERS, TANK CARS, TANK TRUCKS SHOULD BE GROUND

PRECAUTIONS HANDLING STORING: ED/BONDED WHEN MATERAIL IS TRANSFERRED. CONTAINERS MAY BE HAZARDOUS WHEN EMPTIED. SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDU

OTHER PRECAUTIONS: ES, VAPOR, LIQUID/SOLID, PRECAUTIONS MUST BE OBSERVED. NEVER USE WELDING/CUTTING TORCH ON/NEAR DRUM (EVEN EMPTY), PRODUCT CAN IGNITE EXPOSIVELY. IF EXPOSURE LIMITS ARE EXCEEDED, USE A NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR IN AB

Control Measures

RESPIRATORY PROTECTION: SENCE OF PROPER ENVIRONMENTAL CONTROL. NIOSH/MSHA RESPIRATORS (NEGATIVE PRESSURE TYPE) PERMITTED BY OSHA.

SUFFICIENT MECHANICAL (GENERAL/LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV'S.

VENTILATION: NITRILE RUBBER CHEMICAL SPASH GOGGLES/SAFETY GLASSES IMPERVIO

PROTECTIVE GLOVES: US CLOTHING/BOOTS.

EYE PROTECTION:

OTHER PROTECTIVE EQUIPMENT: REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

WORK HYGIENIC PRACTICES: N/K

SUPPL SAFETY HEALTH DATA:

Transportation Data

TRANSPORTATION ACTION CODE:

TRANSPORTATION FOCAL POINT:

TRANS DATA REVIEW DATE:

DOT PSN CODE:

DOT SYMBOL:

DOT PROPER SHIPPING NAME:

DOT CLASS:

DOT ID NUMBER:

DOT PACK GROUP:

DOT LABEL:

DOT DOD EXEMPTION NUMBER:

IMO PSN CODE:

IMO PROPER SHIPPING NAME:

IMO REG PAGE NUMBER:

IMO UN NUMBER:

IMO UN CLASS:

IMO SUBSID RISK LABEL:

IATA PSN CODE:

IATA UN ID NUMBER:

IATA PROPER SHIP NAME:

IATA UN CLASS:

IATA SUBSID RISK CLASS:

IATA LABEL:

AFI PSN CODE:

AFI SYMBOLS:

AFI PROP SHIPPING NAME:

AFI CLASS:

AFI ID NUMBER:

AFI PACK GROUP:

AFI LABEL:

AFI SPECIAL PROV:

AFI BASIC PAC REF:

MMAC CODE:

N O S SHIPPING NAME:

ADDITIONAL TRANS DATA:

Disposal Data

DISPOSAL DATA ACTION CODE:

DISPOSAL DATA FOCAL POINT:

DISPOSAL DATA REVIEW DATE:

RECNUM FOR THIS DISP ENTR:

TOT DISP ENTRIES PER NSN:

LANDFILL BAN ITEM:

DISPOSAL SUPPLEMENTAL DAT:

EPAHAZWST 1ST CODE NEW:

EPAHAZWST 1ST NAME NEW:

EPAHAZWST 1ST CHAR NEW:

EPAACUTEHAZARD 1ST NEW:

EPAHAZWST 2ND CODE NEW:

EPAHAZWST 2ND NAME NEW:

EPAHAZWST 2ND CHAR NEW:

EPAACUTEHAZARD 2ND NEW:

EPAHAZWST 3RD CODE NEW:

EPAHAZWST 3RD NAME NEW:

EPAHAZWST 3RD CHAR NEW:

EPAACUTE 3RD HAZARD NEW:

Label Data

LABEL REQUIRED:

TECHNICAL REVIEW DATE:

LABEL DATE:

MFR NUMBER:

LABEL STATUS:

COMMON NAME:

CHRONIC HAZARD:

SIGNAL WORD:

ACUTE HEALTH HAZARD NONE:

ACUTE HEALTH HAZARD SLIGHT:

ACUTE HEALTH HAZARD MODERATE:

ACUTE HEALTH HAZARD SEVERE:

CONTACT HAZARD NONE:

CONTACT HAZARD SLIGHT:

CONTACT HAZARD MODERATE:

CONTACT HAZARD SEVERE:

FIRE HAZARD NONE:

FIRE HAZARD SLIGHT:

FIRE HAZARD MODERATE:

FIRE HAZARD SEVERE:

REACTIVITY HAZARD NONE:

REACTIVITY HAZARD SLIGHT:

REACTIVITY HAZARD MODERATE:

REACTIVITY HAZARD SEVERE:

SPECIAL HAZARD PRECAUTIONS:

PROTECT EYE:

PROTECT SKIN:

PROTECT RESPIRATORY:

LABEL NAME:

LABEL STREET:

LABEL P O BOX:

LABEL CITY:

LABEL STATE:

LABEL ZIP CODE:

LABEL COUNTRY:

LABEL EMERGENCY NUMBER:

YEAR PROCURED:

FIRE HAZARD SEVERE:

REACTIVITY HAZARD NONE:

REACTIVITY HAZARD SLIGHT:

REACTIVITY HAZARD MODERATE:

REACTIVITY HAZARD SEVERE:

SPECIAL HAZARD PRECAUTIONS:

PROTECT EYE:

PROTECT SKIN:

PROTECT RESPIRATORY:

LABEL NAME:

LABEL STREET:

LABEL P O BOX:

LABEL CITY:

LABEL STATE:

LABEL ZIP CODE:

LABEL COUNTRY:

LABEL EMERGENCY NUMBER:

YEAR PROCURED:

Page Created 10/25/97 11:03:37 AM