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OCTAGON PROCESS INC. -- LUBRICATING OIL, GENERAL PURPOSE -- 9150-00-231-9045

Product ID:LUBRICATING OIL, GENERAL PURPOSE MSDS Date:03/15/1991 FSC:9150 NIIN:00-231-9045 MSDS Number: BLXGD === Responsible Party === Company Name: OCTAGON PROCESS INC. Address:596 RIVER ROAD City:EDGEWATER State:NJ ZIP:07020-1105 Country:US Info Phone Num:201-945-9400/FAX 201-945-1203 E mergency Phone Num:201-945-9400/FAX 72-1 -1203 Preparer's Name: H. LEVINSON CAGE:82925 === Contractor Identification === Company Name: AMERICAN INK AND OIL CORP Address:33 ENDICOTT STREET Box:City:NORWOOD State:MA ZIP:02062-3006 Country:US Phone:781-762-0026 / FAX: 781-762-1617 CAGE:82956 Company Name: OCTAGON PROCESS INC. Address:596 RIVER ROAD Box:City:EDGEWATER State:NJ ZIP:07020 Country:US Phone:201-945-9400 CAGE:82925

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d Name:MINERAL OIL/HYDROTREATED LIGHT NAPHTHENIC PETROLEUM DISTILLATE CAS:64742-53-6 RTECS #:PY8036000 Fraction by Wt: 100% Other REC Limits:NONE SPECIFIED OSHA PEL:5 MG/M3 OIL MIST ACGIH TLV:5 MG/M3 OIL MIST

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE-EYE:MAY CAUSE TEMPORARY BLURRING OF VISION,IRRITATION & STINGING
SENSATION.SKIN:PROLONGED/REPEATED
CONTACT MAY CAUSE REDNESS,IRRITATION & DERMATITIS.INHALED:POSSIBLE
HEADACHE,MILD NOSE,THROAT IR RITATION,SHORTNESS OF
BREATH.ORAL:ASPIRATION HAZARD.CHRONIC-DERMATITIS.
Effects of Overexposure:MAY CAUSE TEMPORARY BLURRING OF VISION, EYE
IRRITATION & STINGING SENSATION. PROLONGED OR REPEATED SKIN CONTACT
MAY CAUSE REDNESS, IRRITATION & DERMATITIS. INHALATION MAY CAUSE
HEADACHE, MILD NOSE, TH ROAT IRRITATION, SHORTNESS OF BREATH.
ASPIRA

TION HAZARD IF SWALLOWED.

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN DISORDERS OR CARDIAC PROBLEMS MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THE SUBSTANCE.

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST.INHALED:REMOVE TO FRESH AIR.PROVIDE CPR/OXYGEN IF NEEDED.EYES:FLUSH WITH WATER FOR 15 MINUTES,HOLDING EYELIDS OPEN.SKIN:WASH WITH SOAP & WATER.ORAL:DO NOT INDUCE V OMITING.CALL A PHY SICIAN IMMEDIATELY.

Flash Point Method:COC Flash Point:320F,160C Lower Limits:1 Upper Limits:7 Extinguishing Media:USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. DO NOT USE A DIRECT STREAM OF WATER. PRODUCT WILL FLOAT & REIGNITE Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS IN + PRESSURE MODE. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY. Unusual Fire/Explosion Hazard:FUMES, SMOKE, CARBON MONOXIDE, SULFUR OXIDES. VAPORS TEND TO COLLECT IN LOW LYING OR POORLY VENTILATED AREAS AND DISPLACE AIR.

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENTS. VENTILATE AREA. STOP LEAK. CONTAIN LARGE SPILL. PUMP IT TO TRUCK. SOAK UP RESIDUE/SMALL SPILLS WITH CLAY/SAND. TRANSFER TO PROPER CONTAINER FOR DISPOSAL.KEEP OUT OF SEWER & WATER SOURCES. SHUT OFF ALL IG

NITION SOURCES.

Handling and Storage Precautions:STORAGE-STORE IN COOL PLACE.KEEP AWAY FROM HEAT,FLAME & STRONG OXIDANTS.

Other Precautions: EMPTY CONTAINERS MAY CONTAIN PRODUCT RESIDUE WHICH COULD INCLUDE FLAMMABLE OR EXPLOSIVE VAPORS. CONSULT APPROPRIATE FEDERAL, STATE & LOCAL AUTHORITIES BEFORE REUSING, RECONDITIONING, RECLAIMING, RECYCLING / DISPOSING OF EMPTY CONTAINERS.

====== Exposure Controls/Per

sonal Protection =========

Respiratory Protection:NON REQUIRED UNDER NORMAL CONDITIONS. IF HIGH VAPOR OR MIST CONCENTRATIONS EXPECTED, USE NIOSH-APPROVED RESPIRATOR FOR ORGANIC VAPORS AND MISTS. Ventilation:MECHANICAL VENTILATION/LOCAL EXHAUST Protective Gloves:IMPERVIOUS Eye Protection:PROTECTIVE GLASSES Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER. INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED. Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACT ICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR. Supplemental Safety and Health

FORMULA CHANGED. FOR PREVIOUS FORMULATION, SEE P/N A UNDER THE SAME NSN.

HCC:V6 Boiling Pt:B.P. Text:550F,288C Vapor Pres:0.01 Spec Gravity:0.89 Solubility in Water:NEGLIGIBLE Appearance and Odor:LIGHT, STRAW COLORED LIQUID, SLIGHT PETROLEUM ODOR

========= Stability and Reactivity Data ========

Stability Indicator/Materials to Avoid:YES ALKALI OR ALKALINE EARTH METALS. POWDERED ALUMINUM, ZINC, BERYLLIUM, ETC. Stability Condition to Avoid: EXTREME HEAT, OPEN FLAMES, GLOWING SURFACES THAT TEND TO DETERIORATE MATERIALS Hazardous Decomposition Products: FUMES, SMOKE, CARBON MONOXIDE AND CARBON DIOXIDE

Waste Disposal Methods: DISPOSE OF IN COMPLIANCE WITH ALL APPLICABLE LAWS AND REGULATIONS. RCRA E MERGENCY NUMBER: 800-424-9346.

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