

OCTAGON PROCESS INC. -- VV-C-850 A TYPE II GR D (CUTTING FLUID) -- 9150-00-663-1360
===== Product Identification =====

Product ID:VV-C-850 A TYPE II GR D (CUTTING FLUID)
MSDS Date:02/18/1992
FSC:9150
NIIN:00-663-1360
MSDS Number: BQSGB
=== Responsible Party ===
Company Name:OCTAGON PROCESS INC.
Address:596 RIVER ROAD
City:EDGEWATER
State:NJ
ZIP:07020-1105
Country:US
Info Phone Num:201-313-1187/FA
X -1057
Emergency Phone Num:201-945-9400/800-424-9300(CHEMTREC)
Preparer's Name:J. J. BURGARD
CAGE:82925
=== Contractor Identification ===
Company Name:OCTAGON PROCESS INC.
Address:596 RIVER ROAD
Box:City:EDGEWATER
State:NJ
ZIP:07020
Country:US
Phone:201-945-9400
CAGE:82925

===== Composition/Information on Ingredients =====

Ingred Name:HYDROTREATED HEAVY NAPHTHENIC DISTILLATE,
PETROLEUM/LUBRICATING OIL BASE STOCK
CAS:64742-52-5
RTECS #:PY8035000
Other REC Limits:NONE RECO
MMENDED
OSHA PEL:5 MG/M3 OIL MIST
ACGIH TLV:5 MG/M3 OIL MIST

Ingred Name:TALL OIL (MAINLY OLEIC AND LINOLEIC ACIDS)
CAS:61790-12-3
Other REC Limits:NONE RECOMMENDED

Ingred Name:TRIETHANOLAMINE
CAS:102-71-6
RTECS #:KL9275000
Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM PETROLEUM SULFONATE
CAS:68608-26-4
Other REC Limits:NONE RECOMMENDED

Ingred Name:WAX/OIL BLEND
CAS:9002-88-4
Other REC Limits:NONE RECOMMENDED

LC50 Mixture:LD50 (ORAL RAT) IS NOT KNOWN.

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE & CHRONIC- EYES:MAY CAUSE REDNESS, IRRITATION & CHEMICAL CONJUNCTIVITIS. SKIN:MAY CAUSE IRRITATION, REDNESS, DEFATTING & DERMATITIS. INHALE:MAY CAUSE UPPER RESPIRATORY TRACT IRRITATION, CNS DEPRESSION, COMA & EVEN DEATH. ORAL:MAY CAUSE NAUSEA, VOMITING, DIARRHEA, PAIN & GASTROINTESTINAL TRA

CT IRRITATION.

Effects of Overexposure:MAY CAUSE EYE REDNESS, IRRITATION & CHEMICAL CONJUNCTIVITIS. MAY CAUSE SKIN IRRITATION, REDNESS, DEFATTING & DERMATITIS. INHALATION OF MIST MAY CAUSE UPPER RESPIRATORY TRACT IRRITATION, CNS DEPRESSION, COMA & EVEN DEATH. INGESTION MAY CAUSE NAUSEA, VOMITING, DIARRHEA, PAIN & GASTROINTESTINAL TRACT IRRITATION.

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN DISORDERS OR IMPAIRED RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

===== First Aid Measures =====

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. SKIN:WASH WITH SOAP & WATER. EYE:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. INHALED:REMOVE TO FRESH AIR. PROVIDE OXYGEN/CPR IF NEEDED. ORAL:DO NOT INDUCE VOMITING. IF CONSCIOUS, DRINK 4-8 OZ OF WATER. GET PROMPT MEDICAL ATTENTION.

===== Fire Fighting Measures =====

Flash Point Method:COC

Flash Point:390F,199C

Extinguishing Media:USE WATER FOG, FOAM, DRY CHEMICAL OR CO2. DO NOT USE A DIRECT STREAM OF WATER. PRODUCT WILL FLOAT AND CAN BE REIGNITED.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS OPERATED IN THE POSITIVE PRESSURE MODE. COOL CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:CONTAINERS MAY RUPTURE DUE TO INTERNAL PRESSURE BUILD UP.

===== Accident

al Release Measures =====

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION. STOP LEAK. DIKE SPILLS. USE PUMP TO TRANSFER LARGE SPILLS TO CONTAINER FOR DISPOSAL. REMAINING LIQUID/SMALL SPILLS CAN BE TAKEN UP ON SAND, CLAY, EARTH & SHOVELD INTO CO NTAINERS. PREVENT RUN-OFF TO ENTER WATERWAYS.

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN COOL, DRY PLACE AWAY FROM OXIDIZERS. KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions:AVOID BREATHING VAPORS OR MISTS. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. REMOVE CONTAMINATED CLOTHING PROMPTLY. KEEP OUT OF REACH OF CHILDREN.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:IF WORKING IN CONFINED AREAS, IF HEAVY MISTING IS EXPECTED OR IF EXPOSURE MAY OR DOES EXCEED RECOMMENDED PERMISSIBLE EXPOSURE LIMITS (PEL), USE NIOSH-APPROVED RESPIRATORY PROTECTION (REFER TO 29 CFR 1910.134).

Ventilation:LOCAL EXHAUST OR GENERAL DILUTION VENTILATION

Protective Gloves:RUBBER OR NEOPRENE

Eye Protection:CHEMICAL GOGGLES/FACE SHIELD

Other Protective Equipment:EYE WASH STATION, QUICK DRENCH SHOWER AND IMPERVIOUS CLOTHING

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

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HCC:V6

Boiling Pt:B.P. Text:>500F,>260C

Vapor Pres:>10

Vapor Density:>1

Spec Gravity:0.92

Evaporation Rate & Reference: