

CALUMET LUBRICATING CO -- 142 FLASH NAPHTHA RULE 66 -- 6850-00-274-5421

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Product Identification
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Product ID:142 FLASH NAPHTHA RULE 66
MSDS Date:08/30/1996
FSC:6850
NIIN:00-274-5421
MSDS Number: CFCSJ
=== Responsible Party ===
Company Name:CALUMET LUBRICATING CO
Address:2780 WATERFRONT PKWY E; SUITE 200
City:INDIANAPOLIS
State:IN
ZIP:46214
Country:US
Info Phone Num:317/318-949-2421
Emerg
ency Phone Num:318-949-2421/800-424-9300 CHEMTREC
Preparer's Name:JENNIFER HALL
CAGE:LO087
=== Contractor Identification ===
Company Name:BARTLETT CHEMICALS
Address:4955 RIVER ROAD
Box:10710
City:JEFFERSON
State:LA
ZIP:70121
Country:US
Phone:504-734-1971
CAGE:1V771
Company Name:CALUMET LUBRICATING CO
Address:2780 WATERFRONT PKWY E; SUITE 200
Box:City:INDIANAPOLIS
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Composition/Information on Ingredients
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Ingred Name:SOLVENT NAPHTHA (PETROLEUM) MEDIUM ALIPHATIC
CAS:64742-88-7
Fraction by Wt: 100%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:NAPHTHALENE (SARA 313) (CERCLA)
CAS:91-20-3
RTECS #:QJ0525000
Fraction by Wt: UPTO0.5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:10 PPM
ACGIH TLV:10 PPM/15 STEL; 9495
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:1,2,4-TRIMETHYLBENZENE (SARA 313)
CAS:95-63-6
RTECS #:DC3325000
Fraction by Wt: U
PTO0.5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:25 PPM
ACGIH TLV:25 PPM; 9495

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA 313) (CERCLA)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: UPTO0.5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM
ACGIH TLV:100 PPM/150STEL;9495
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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===== Hazards Identification =====

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Rep

orts of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:WARNING! COMBUSTIBLE LIQUID AND

VAPORS. ACUTE- MAY CAUSE IRRITATION OF EYES, SKIN, RESPIRATORY & GI TRACTS. ACUTE ASPIRATION HAZARD. INGESTION OR INHALATION MAY CAUSE HEADACHE, CENTRAL NERVOUS SYSTEM DEPRESSION, CONVULSION, LOSS OF CONSCIOUSNESS. CHRONIC- DERMATITIS. TARGET ORGANS: LUNGS AND CNS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, HEADACHE, DIZZINESS, NAUSEA,

VOMITING, DROWSINESS, CONVULSION, LOSS OF CONSCIOUSNESS, TEARNING, BLURRED VISION, SKIN CRACKING, DERMATITIS, FATIGUE

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING SKIN DISORDERS MAY BE MORE SUCCEPTIBLE TO THE EFFECTS FROM EXPOSURE TO THIS PRODUCT.

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

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. EYES:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN: WASH WITH

SOAP & WATER. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NECESSA RY. ORAL:DO NOT INDUCE VOMITING EXCEPT ON ADVICE OF COMPETENT MEDICAL PERSONNEL. IF CONSCIOUS, RINSE MOUTH WITH WATER. KEEP PERSON WARM & QUIET. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Flash Point Method:TCC

Flash Point:>142F,>61C

Autoignition Temp:Autoignition Temp Text:>600F

Lower Limits:0.7%

Upper Limits:6%

Extinguishin

g Media:CARBON DIOXIDE, SAND, FOAM/DRY CHEMICAL. DO NOT USE DIRECT STREAM OF WATER. WATER STREAM MAY SPREAD FIRE.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. COOL FIRE-EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:VAPOR IS HEAVIER THAN AIR AND CAN TRAVEL CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION AND FLASH BACK. CONTAINERS MAY RUPTURE DUE TO VAPOR PRESSURE BUILDUP.

===== Accide

ntal Release Measures =====

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. CONTAIN AND PICK UP SPILL WITH NON-FLAMMABLE ABSORBENT SUCH AS SAND, EARTH, VERMICULITE. GROUND ALL HANDLING EQUIPMENTS. PREVE NT LIQUID FROM ENTERING SEWERS OR WATERWAYS.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL, VENTILATED PLACE AWAY

FROM IGNITION SOURCES AND OXIDIZING MATERIALS. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:AVOID BREATHING VAPORS. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. EMPTY CONTAINERS RETAIN PRODUCT RESIDUE (LIQUID AND VAPOR) AND CAN BE DANGEROUS.

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

Respiratory Protection:UP TO 1000 PPM, NIOSH-APPROVED HALF MASK ORGANIC VAPOR RESPIRATOR. UP TO 5000 PPM, FULL FACE ORGANIC VAPOR RESPIRATOR OR SUPPLIED AIR RESPIRATOR. IN EMERGENCY/>5000, WEAR A NIOSH-APPROVED POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS

Ventilation:LOCAL EXHAUST IS RECOMMENDED FOR CONFINED AREAS. GENERAL MECHANICAL VENTILATION IS ADEQUATE FOR NORMAL USE.

Protective Gloves:NEOPRENE OR NITRILE FOR REPEATED CONTACT

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, PROTECTIVE CLOTHING

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

Supplemental Safety and Health

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

HCC:V4

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:>356F,>180C

Vapor Pres:5.2 @ 100F

Vapor Density:6

Volatile Org Content %:99

Spec Gravity:0.78

Viscosity:1.3 CST @100F

Evaporation Rate & Reference: