View NSN Online: https://aerobasegroup.ae/nsn/6810-00-735-1751

Product ID:TT-T-548,TOLUENE MSDS Date:01/01/1985 FSC:6810 NIIN:00-735-1751 **MSDS Number: BFMSQ** === Responsible Party === Company Name: ASHLAND OIL, INC Address:1409 WINCHESTER AVE Box:391 City:ASHLAND State:KY ZIP:41114 Country:US **Emergency Phone Num:NONE** CAGE:81355 === Contractor Identification === **Company Nam** e:ASHLAND INC Address:1409 WINCHESTER AVE Box:391 City:ASHLAND State:KY ZIP:41114 Country:US Phone:800-622-6846 CAGE:81355 Ingred Name: TOLUENE (SARA III) CAS:108-88-3 RTECS #:XS5250000 Fraction by Wt: >60% OSHA PEL:200 PPM/150 STEL ACGIH TLV:50 PPM; 9293 EPA Rpt Qty:1000 LBS DOT Rpt Qty:1000 LBS 

Effects of Overexposure: EYES: SEVERE IRRITATION. SKIN: MODERATE

## IRRITATION, DEFATTING. BREATHING: NASAL& RESPIRATORY IRRITATION

First Aid:SKIN:WASH AREA WITH SOAP & WATER.REMOVE CONTAMINATED CLOTHING-WASH BEFORE RE-USE.EYES:FLUSH WITH LARGE AMTS OF WATER.SWALLOWED:DONOT INDUCE VOMITING,KEEP PERSON WARM,QUIET,GET MEDICAL ATTENTION.BREATH ED: REMOVE TO FRESH AIR.KEEP PERSON WARM,QUIET

Flash Point:40F TC C. Lower Limits:1.2 Upper Limits:7.0 Extinguishing Media: DRY CHEMICAL, REGULAR FOAM, WATER FOG, CARBON DIOXIDE Fire Fighting Procedures: SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE Unusual Fire/Explosion Hazard: VAPORS MAY TRAVEL ALONG THE GROUND & CAUSE FLASH FIRES OR BE IGNITED BY PILOT LIGHTS, FLAMES, SPARKS. Spill Release Procedures: SMALL SPILL: ABSORB LIQUID ON PAPER, VERMICULITE, FLOOR ABSORBENT & TRANSFER TO HOOD.LARGE SPILL: ELIMINATE ALL IGNITION SOURCES. EXCLUDE PEOPLE FROM AREA NIOT WEARING PROTECTIVE EQUIPMENT.STOP SPILL AT SOURCE.RESIDUAL LIQUID MAY BE TAKEN UPONSAND, CLAY Handling and Storage Precautions: PROTECT CONTAINERS AGAINST PHYSICAL DAMAGE.OUTDOOR OR DETACHED STORAGE IS PREFERABLE.I Other Precautions:WEAR CHEMICAL GOGGLES, CHEMICAL CARTRIDGE RESPIRATOR **OR SELF-CONTAINED BREATHING APPARATUS & RUBBE** R GLOVES. Respiratory Protection: NIOSH/MESA JOINTLY APPROVED SELF-CONTAINED **BREATHING APPARATUS** Ventilation: AS REQUIRED TO CONTROL TLV IN AIR Protective Gloves: BUNG-N GLOVES Eve Protection: CHEMICAL SPLASH GOGGLES Other Protective Equipment: WEAR IMPERVIOUS CLOTHING & BOOTS Supplemental Safety and Health

SWALLOWING: STOMACH IRRITATION, NAUSEA, VOMITING, DIARRHEA, CHEMICAL PNEUMONITIS (FATAL). SELF CONTAINED BREATHING APPARATUS

## MUST BE OPERATED IN A PRESSURE DEMAND OR OTHER POSITIVE PRESSURE MODE.

HCC:F2 Boiling Pt:=111.1C, 232.F Vapor Pres:38 Vapor Density:4.5 Spec Gravity:0.871 Evaporation Rate & amp; Reference:4.5,ETHER Solubility in Water:NEGLIGIBLE Appearance and Odor:COLORLESS,BENZENELIKE ODOR Percent Volatiles by Volume:100

Stability Indicator/Materials to Avoid:YES AVO ID CONTACT WITH STRONG OXIDIZING AGENTS Hazardous Decomposition Products:CO\*2,CO WHEN BURNED

Waste Disposal Methods:SMALL SPILL:ALLOW VOLATILE PORTION TO EVAPORATE IN HOOD.DESTROY REMAINING MATERIAL BY BURNING IN AN IRON PAN.LARGE SPILL: DESTROY BTY LIQUID INCINERATION UNDER CONTROLLED CONDITIONS.MATERIAL COLLECTED ON ABSORBENT MATERIAL MAY BE DEPOSITEDIN LANDFIL

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