EXXON CHEMICAL CO USA SALES OFFICE -- UNIVOLT 60 -- 6120-00-787-0221

--------------------- Product Identification ---------------------

Product ID: UNIVOLT 60
MSDS Date: 06/01/1989
FSC: 6120
NITIN: 60-787-0221
MSDS Number: BTRVR

--- Responsible Party ---
Company Name: EXXON CHEMICAL CO USA SALES OFFICE
Address: 1333 W LOOP S
Box: 2180
City: HOUSTON
State: TX
ZIP: 77001
Country: US
Info Phone Num: 713-656-3424
Emergency Phone Num: 713-656-3424
CAGE: 4H542

--- Contractor Identification ---
Company Name: EXXON COMPANY U.S.A.
Address: Box: 2180
City: HOUSTON
State: TX
ZIP: 77253
Country: US
Phone: 210-870-6000/6884
CAGE: 4H542

Company Name: PRECISION ELECTRONICS INC
Address: 1 DITOMAS COURT
Box: City: COPIague
State: NY
ZIP: 11726-1996
Country: US
CAGE: 13483

------------------- Composition/Information on Ingredients -------------------

Ingredient: MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED LIGHT
NAPHTHENIC/PETROLATUM
CAS: 64742-53-6
RTECS #: PY8036000
Fraction by Wt: 100%
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 5 MG/M3 (OIL MIST)
ACGIH TLV: 5 MG/M3 (OIL MIST)

------------------- Hazards Identification -------------------

LD50 LC50 Mixture: ORAL LD50 (RAT) IS >5G/KG
Routes of Entry: Inhalation: NO Skin: NO Ingestion: NO
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO
Health Hazards Acute and Chronic: EYES: MAY CAUSE IRRITATION. SKIN: MAY
CAUSE IRRITATION. INGEST: MAY CAUSE GI TRACT IRRITATION. INHAL: VAPOR
MAY CAUSE RESPIRATORY IRRITATION.
Explanation of Carcinogenicity: THERE ARE NO INGREDIENTS ABOVE 0.1%
WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP, IARC OR OSHA.
Effects of Overexposure: EYES/SKIN: IRRITATION.
Medical Condition Aggravated by Exposure: UNLIKELY TO AGGRAVATE EXISTING MEDICAL CONDITIONS.

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

First Aid: SKIN: REMOVE CONTAMINATED CLOTHING; WASH WITH SOAP AND WATER.
EYES: FLUSH WITH WATER FOR 15 MINUTES. INHAL: REMOVE TO FRESH AIR. GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED. INGEST: DO NOT INDUCE VOMITING. GET PROMPT QUALIFIED MEDICAL ATTENTION.

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

Flash Point Method: COC
Flash Point: 293°F, 145°C
Autoignition Temp: Autoignition Temp Text: 400°F
Lower Limits: 0.9
Upper Limits: 7
Extinguishing Media: FOAM, WATER FOG, DRY CHEMICAL, CARBON DIOXIDE.
Fire Fighting Procedures: USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT. COOL FIRE EXPOSED CONTAINERS WITH WATER FOG.
Unusual Fire/Explosion Hazard: FIRE CONDITIONS MAY EVOLVE TOXIC FUMES.

======================================== Accidental Release Measures ========================

Spill Release Procedures: RECOVER FREE PRODUCT. SOAK UP WITH NON-COMBUSTIBLE INERT ADSORBANT (EG, CLAY); PLACE COLLECTED MATERIAL IN AN APPROPRIATE CONTAINER FOR DISPOSAL. DO NOT DISCHARGE INTO SEWER.
Neutralizing Agent: NONE

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

Handling and Storage Precautions: STORE IN A COOL, DRY, WELL-VENTILATED PLACE. KEEP CONTAINER CLOSED WHEN NOT IN USE. AVOID HEAT, SPARKS AND STATIC ELECTRICITY.
Other Precautions: EMPTY CONTAINERS MAY CONTAIN HAZARDOUS RESIDUE; DISPOSE OF PROPERLY.

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

Respiratory Protection: WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE A SELF-CONTAINED BREATHING APPARATUS.
Ventilation: LOCAL VENTILATION AT THE WORKSITE; MECHANICAL (GENERAL) VENTILATION TO MAINTAIN TLV/PEL.
Protective Gloves: CHEMICAL RESISTANT
Eye Protection: SPLASH GOGGLES.
Other Protective Equipment: PROTECTIVE CLOTHING, AS NEEDED. PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.
Work Hygienic Practices: USE REASONABLE CARE IN HANDLING THIS PRODUCT. WASH HANDS AFTER USE AND BEFORE EATING.
Supplemental Safety and Health
NONE

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

HCC: N/A
Boiling Pt: B.P. Text: 460°F, 238°C
Melt/Freeze Pt: M.P/F.P Text: -49°F, -45°C
Vapor Pres: <0.01
Vapor Density: >5
Spec Gravity: 0.88
pH: 7
Viscosity: 55 SUS at 100°F
Evaporation Rate & Reference: <0.01
Solubility in Water: NEGLIGIBLE; <0.01
Appearance and Odor: LIQUID; MILD PETROLEUM ODOR. COLOR NOT REPORTED.
Percent Volatiles by Volume: NIL

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

Stability Indicator/Materials to Avoid: YES
STRONG OXIDIZING AGENTS (EG. LIQUID CHLORINE, CONCENTRATED OXYGEN, SODIUM OR CALCIUM HYPOCHLORITE).
Stability Condition to Avoid: HIGH HEAT.
Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE, SMOKE, OXIDES OF SULFUR, ALDEHYDES.

================================ Disposal Considerations ==================================

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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