PENETRATING OIL

Material Safety Data Sheet

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SECTION I - Material Identity

Item Name
Part Number/Trade Name 6550A SUPER-EEZ PENETRATING OIL
National Stock Number 9150L400253F
CAGE Code 26016
Part Number Indicator A
MSDS Number 184665
HAZ Code B

SECTION II - Manufacturer's Information

Manufacturer Name TEXAS REFINERIEY CORP
Street ONE REFINERY PLACE
City FORT WORTH
State TX
Country US
Zip Code 76101
Emergency Phone 800-424-9300
Information Phone 800-827-0711

MSDS Preparer's Information

Street ONE REFINERY PLACE
City FORT WORTH
State TX
Zip Code 76101
Date MSDS Prepared/Revised AUG98
Active Indicator N

Alternate Vendors

SECTION III - Physical/Chemical Characteristics

Hazard Storage Compatibility Code NR
NRC License Number NR
Net Propellant Weight (Ammo) NR
Appearance/Odor AMBER LIQUID, AROMATIC ODOR
Boiling Point 318 F
Melting Point NR
Vapor Pressure <2.0 @ 70
Vapor Density NE
Specific Gravity 0.82
Decomposition Temperature NR
Evaporation Rate NE
Solubility in Water NEG
Percent Volatiles by Volume 47
Chemical pH NR
Corrosion Rate NR
Container Pressure Code 4
Temperature Code 8
Product State Code L

SECTION IV - Fire and Explosion Hazard Data
Flash Point Method PMCC
Lower Explosion Limit NE
Upper Explosion Limit NE
Extinguishing Media DRY CHEMICAL, CO2, WATER FOG
Special Fire Fighting Procedures USE AIR-SUPPLIED BREATHING
EQUIPMENT. COOL EXPOSED CONTAINERS WITH WATER SPRAY
Unusual Fire/Explosion Hazards DECOMPOSES W/FIRE TO PRODUCE
HYDROGEN CHLORIDE & POSSIBLY TRACES OF PHOSGENE GAS. IF IN THE AEROSOL
CANS, DO NOT EXPOSE TO TEMP. >120F DUE TO CONTENTS UNDER PRES

SECTION V - Reactivity Data
Stability YES
Stability Conditions to Avoid AVOID OPEN FLAMES, HOT GLOWING
SURFACES OR ELECTRIC ARCS
Materials to Avoid STRONG OXIDIZING MATERIALS AND
STRONG ACIDS, HEAT AND OPEN FLAME
Hazardous Decomposition Products CARBON MONOXIDE, CARBON DIOXIDE
FROM BURNING
Hazardous Polymerization NO
Polymerization Conditions to Avoid WILL NOT OCCUR
LD50 - LD50 Mixture NR

SECTION VI - Health Hazard Data
Route of Entry: Skin YES
Route of Entry: Ingestion YES
Route of Entry: Inhalation YES
Health Hazards - Acute and Chronic [EYES] WILL CAUSE IRRITATION
[Skin] LEADING TO IRRITATION AND DERMATITIS [KNHAL] IRRITATING TO
RESPIRATORY SYSTEM, DIZINESS, HEADACHES, UNCONSCIOUSNESS, CNS EFFECTS
[INGEST] LOW ORDER OF ACUTE ORAL TOXICITY, MILE TO SEVERE PULMONARY INJURY
AND POSSIBLY DEATH
Carcinogenicity: NTP NR
Carcinogenicity: IARC NR
Carcinogenicity: OSHA NR
Explanation of Carcinogenicity CARCINOGENS: NONE
Symptoms of Overexposure [EYES] WILL CAUSE IRRITATION
[Skin] LEADING TO IRRITATION AND DERMATITIS [KNHAL] IRRITATING TO
RESPIRATORY SYSTEM, DIZINESS, HEADACHES, UNCONSCIOUSNESS, CNS EFFECTS
[INGEST] LOW ORDER OF ACUTE ORAL TOXICITY, MILE TO SEVERE PULMONARY INJURY
AND POSSIBLY DEATH
Medical Cond. Aggrevated by Exposure UNKNOWN

SECTION VII - Precautions for Safe Handling and Use
Steps if Material Released/Spilled SMALL SPILLS:RECOVER FREE PRODUCT.AADD ABSORBENT TO SPILL AREA; PICK UP AND PLACE IN CLOSED CONTAINER.LARGE SPILLS:EVACUATE THE AREA, VENTILATE, CONTAIN SPILL VY DIKING OR TRANSFER TO CLOSED CONTAINER. KEEP OUT OF WATER SUPPLY Neutralizing Agent NR Waste Disposal Method DISPOSE IAW FEDERAL, STATE, LOCAL REGULATIONS Handling and Storage Precautions KEEP CLOSED WHEN NOT IN USE.STORE IN COOL,DRY, VENTILATED AREA. KEEP AWAY FROM FLAMES, HOT SURFACES, ELECTRIC ARCS. AEROSOL: DO NOT EXPOSE TO TEMP >120F Other Precautions AVOID SMOKING IN PRESENCE OF VAPORS. PERSONNEL WITH HISTORY OF HEART DISEASE SHOULD AVOID PROLONGED OR REPEATED CONTACT

SECTION VIII - Control Measures
Respiratory Protection NONE REQUIRED WITH ADEQUATE VENTILATION Ventilation MAINTAIN CONCENTRATIONS BELOW TLV OF INGREDIENTS Protective Gloves NEOPRENE, VITON, POLYVINYL COATED Eye Protection CHEMICAL SAFETY GOGGLES NO CONTACTS Other Protective Equipment CHEMICAL RESISTANT APRON Work Hygienic Practices GOOD PERSONAL HYGIENE PRACTICE WHEN HANDLING THIS MATERIAL.REMOVE/WASH CONTAMINATED CLOTHS/SHOES BEFORE REUSE Supplemental Health/Safety Data CONTACTS SHOULD NOT BE WORN Disposal Code 0

SECTION IX - Label Data
Protect Eye YES
Protect Skin YES
Protect Respiratory NO
Chronic Indicator UNKNOWN
Contact Code SLIGHT
Fire Code UNKNOWN
Health Code UNKNOWN
React Code UNKNOWN

SECTION X - Transportation Data

SECTION XI - Site Specific/Reporting Information
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<thead>
<tr>
<th>Ingredient Name</th>
<th>Value</th>
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<td>Volatile Organic Compounds (G/L)</td>
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**SECTION XII - Ingredients/Identity Information**

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