

AGE REFINING INC -- JP-8 -- 9130-01-305-5597

===== Product Identification =====

Product ID:JP-8

MSDS Date:05/14/1993

FSC:9130

NIIN:01-305-5597

MSDS Number: BRHDD

=== Responsible Party ===

Company Name:AGE REFINING INC

Address:7811 S PRESA

City:SAN ANTONIO

State:TX

ZIP:78223

Country:US

Info Phone Num:210-532-5300 FAX: 210-532-7222

Emergency Phone Num:800-424-9300 CHEMTREC

CAGE:LO175

=== Contractor

Identification ===

Company Name:AGE REFINING AND MARKETING

Address:7811 S PRESA

Box:City:SAN ANTONIO

State:TX

ZIP:78223-3531

Country:US

Phone:512-532-5300

CAGE:0T116

Company Name:AGE REFINING INC

Address:7811 S PRESA

Box:City:SAN ANTONIO

State:TX

ZIP:78223

Country:US

Phone:512-532-5300

CAGE:LO175

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

Ingred Name:TRIMETHYL BENZENE (SARA III)

CAS:25551-13-7

RTECS #:DC3220000

Fraction by Wt: 4%

Other REC Limits:NONE RECOMMENDED

OSH

A PEL:25 PPM
ACGIH TLV:25 PPM; 9293

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: INHALATION OF VAPORS/MISTS MAY CAUSE RESPIRATORY IRRITATION OR CENTRAL NERVOUS SYSTEM DEPRESSION. CONTACT MAY CAUSE SKIN AND EYE IRRITATION. INGESTION MAY CAUSE IRRITATION OF MUCOUS MEMBRANES OF MOUTH, THROAT AND STOMACH AND CENTRAL NERVOUS SYSTEM DEPRESSION. CHRONIC: NONE NOTED.
Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN (PER MFR MSDS).
Effects of Overexposure:INHALED: COUGHING, SHORTNESS OF BREATH, ANESTHESIA, DIZZINESS, NAUSEA, VOMITING, COMA. EYES: REDNESS, BURNING SENSATION, TEARING, SWELLING OF LIDS. SKIN: DRY SKIN, REDNESS, BURNING SENSATION. INGESTED : NAUSEA, VOMITING, DIZZINESS, HEADACHE, BURNING SENSATION IN MOUTH, THROAT, AND STOMACH.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.
HMIS: PRE-EXISTING SKIN AND RESPIRATORY AILMENTS MAY BE AGGRAVATED BY EXPOSURE.

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

First Aid:INHALED: REMOVE TO FRESH AIR. GIVE RESPIRATORY SUPPORT AS REQUIRED. SEE DOCTOR. EYES: FLUSH WITH WATER FOR 15 MINUTES, HOLD LIDS OPEN. SEE DOCTOR. SKIN: REMOVE CONTAMINATED CLOTHES. WASH WITH SOAP AND WATER. SEE DOCTOR. INGESTED: DO NOT INDUCE VOMITING! IF VOMITING OCCURS, KEEP HEAD BELOW KNEES AND AIRWAY OPEN. GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point:>100F,>38C
Autoignition Temp:Autoignition Temp Text:>450F
Lower Limits:0.9
Upper Limits:56
Extinguishing Media:FOAM,DRY CHEMICAL, CARBON DIOXIDE. WATER MAY BE INEFFECTIVE; MAY BE USED TO COOL FIRE EXPOSED CONTAINERS.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATH

ING APPARATUS AND
PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. CONTAIN
SPILL. KEEP OUT OF SEWERS AND WATERWAYS. REPORT SPILL IF ENTERS
SEWER OR WATERWAY. PUMP TO SALVAGE TANKER IF POSSIBLE, ABSORB
REMAINDER WITH INERT MATERIAL AND PLACE IN A CONTAINER FOR LATER
DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY M
ANUFACTURER.

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

Handling and Storage Precautions:PROTECT AGAINST PHYSICAL DAMAGE. STORE
IN A COOL, DRY, WELL-VENTILATED PLACE AWAY FROM SOURCES OF IGNITION
AND STRONG OXIDIZING AGENTS.

Other Precautions:PROPERLY BOND AND GROUND CONTAINERS DURING TRANSFER
OPERATIONS.

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

Respiratory Protection:NONE NORMALLY REQUIRED. IF NON-ROUTINE USE OR
EMERGENCY O

CCURS; USE NIOSH/MSHA APPROVED RESPIRATOR OR SUPPLIED
AIR RESPIRATOR, OR SCBA, AS REQUIRED. USE IAW 29 CFR 1910.134.

Ventilation:WORK IN VENTILATED AREAS. SPECIAL VENTILATION IS NOT
REQUIRED DURING NORMAL USE.

Protective Gloves:NITRILE

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER. CLOTHING
TO PREVENT PROLONGED OR REPEATED SKIN CONTACT.

Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING,
DRINKING, OR

SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

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

HCC:F4

Boiling Pt:B.P. Text:>315F,>157C

Vapor Pres:5 MM HG

Vapor Density:4-5(AIR=1)

Spec Gravity:0.78 (WATER=1)

Evaporation Rate & Reference:0.08 (N-BUTYL ACETATE=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR LIQUID, TYPICAL HYDROCARBON ODOR

Percent Volatiles by Volume:100

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

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Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid: AVOID SOURCES OF IGNITION AND STRONG
OXIDIZING AGENTS.

Hazardous Decomposition Products: FUMES, SMOKE, CARBON MONOXIDE,
ALDEHYDES AND OTHER UNIDENTIFIED DECOMPOSITION PRODUCTS.

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

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGULATIONS. IF WASTE HAS FLASH POINT BELOW 140F IT
MUST BE
CONSIDERED HAZARDOUS (FLAMMABLE) WASTE AND BE DISPOSED OF AT AN
APPROVED SITE.

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