

AMS CO DIV,UNION OIL CO(MFR),PHIPPS PRODUCTS(DIST) -- TOLUENE -- 6810-00-579-8431

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Product Identification
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Product ID:TOLUENE

MSDS Date:01/01/1987

FSC:6810

NIIN:00-579-8431

MSDS Number: BFFZP

=== Responsible Party ===

Company Name:AMS CO DIV,UNION OIL CO(MFR),PHIPPS PRODUCTS(DIST)

Address:186 LINCOLN ST SUITE 502

City:BOSTON

State:MA

ZIP:02111-2403

Country:US

Emergency Phone Num:NONE

CA

GE:LO614

=== Contractor Identification ===

Company Name:AMS CO DIV,UNION OIL CO(MFR),PHIPPS PRODUCTS(DIST)

Address:186 LINCOLN ST SUITE 502

Box:City:BOSTON

State:MA

ZIP:02111-2403

Country:US

CAGE:LO614

Company Name:PHIPPS PRODUCTS CORP

Address:186 LINCOLN ST SUITE 502

Box:City:BOSTON

State:MA

ZIP:02111-2403

Country:US

Phone:OUT OF BUSINESS

CAGE:86511

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Composition/Information on Ingredients
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Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

OSHA PEL:200

PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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Hazards Identification
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Effects of Overexposure:SEVERE EYE IRRITATION,DRYING OF SKIN.EXCESSIVE
INHALATION CAUSES HEADACHE,DIZZINESS,NAUSEA

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First Aid Measures
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First Aid:EYES-FLUSH WITH WATER.SKIN-WASH WITH MILD SOAP & WATER.APPLY
SKIN CREAM.INHALATION-REMOVE TO FRESH AIR.CALL PHYSICIAN.GIVE
ARTIFICIAL RESPIRATI
ON IF NECESSARY.GET MEDICAL ATTENTION IF
SYMPTOMS PERSIST .

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Fire Fighting Measures
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Flash Point:35F TCC
Lower Limits:1
Upper Limits:7
Extinguishing Media:WATER SPRAY,CARBON DIOXIDE,FOAM,DRY CHEMICAL
Fire Fighting Procedures:WEAR SELF-CNTND BRTHG APP;FULL PROTECTIVE
CLOTHING IN FIRE.
Unusual Fire/Explosion Hazard:VAPORS MAY TRAVEL ALONG GROUND;MAY CAUSE
FLASHBACK ALONG VAPOR TRAIL.VAPOR IS EXPLOSION HAZARD.

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Accidental
Release Measures
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Spill Release Procedures:FLUSH WITH WATER INTO RETAINING AREA OR
CONTAINER.ABSORB IF POSSIBLE.AVOID EXPOSURE TO SPARKS,FIRE OR HOT
METAL SURFACES

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Handling and Storage
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Handling and Storage Precautions:KEEP AWAY FROM HEAT,SPARKS AND OPEN
FLAME.USE WITH ADEQUATE VENTILATION.AVOID PROLONGED OR REPEATED
CONTACT WITH THE SKIN
Other Precautions:STORE SEPARATE FROM OXIDIZERS.

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Exposure

Controls/Personal Protection =====

Respiratory Protection:SELF CONTAINED BREATHING APPARATUS FOR
CONCENTRATIONS ABOVE TLV

Ventilation:LOCAL EXHAUST RECOMMENDED.

Protective Gloves:RUBBER

Eye Protection:GOGGLES

Other Protective Equipment:EYE BATH & SAFETY SHOWER

Supplemental Safety and Health

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

HCC:F2

Boiling Pt.=110.C, 230.F

B.P. Text:230-232F

Vapor Pres:23

Vapor Density:3.2

Spec Gravity:0.87

Evaporation Rate &

Reference:2.2-BUTYL ACETATE

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR AND AROMATIC LIQUID

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HEAT,SPARKS,OPEN FLAME,FIRE

Hazardous Decomposition Products:THERMAL DECOMPOSITION MAY YIELD CARBON
MONOXIDE

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

Waste Disposa

I Methods:PLACE ABSORBED MATERIAL IN CONTAINER SUITABLE
FOR SHIPPING FLAMMABLE LIQUID WASTES.DISPOSE IN ACCORDANCE WITH
FEDERAL,STATE AND LOCAL REGULATIONS.

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