

ACE SCIENTIFIC SUPPLY CO. -- MOUNTING MEDIUM -- 6640-00-935-1485

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Product Identification
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Product ID:MOUNTING MEDIUM

MSDS Date:07/14/1992

FSC:6640

NIIN:00-935-1485

MSDS Number: BNDTF

=== Responsible Party ===

Company Name:ACE SCIENTIFIC SUPPLY CO.

Address:40-A COTTERS LANEY1- REAGENT LANE

City:EAST BRUNSWICK

State:NJ

Country:US

Info Phone Num:ACE IS NO LONGER IN BUSINESS.

Emergency Phon

e Num:AV 695-4371 COMM 804-279-4371

Preparer's Name:DOD-HMIS (DGSC-SSH)

CAGE:65554

=== Contractor Identification ===

Company Name:ACE SCIENTIFIC SUPPLY CO.

Address:40-A COTTERS LANEY1- REAGENT LANE

Box:City:EAST BRUNSWICK

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

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 40%*

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt

Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III) *THE SOLVENT FOR

THE MOUNTING MEDIUM MAY BE EITHER TOLUENE OR XYLENE, NOT BOTH.*

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 40%*

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM/150 STEL

ACGIH TLV:100 PPM/150STEL;9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:RESIN

Fraction by Wt: 60%

Other REC Limits:NONE SPECIFIED

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Hazards Identification
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utes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:PER DEFENSE MEDICAL PURCHASE

DESCRIPTION, PRODUCT CONTAINS TOLUENE OR XYLENE AS THE SOLVENT. INHALING THE FUMES IS THE MOST LIKELY HAZARD. INHALING THESE FUMES WILL CAUSE CNS DEPRESSION, DIZZINESS, HE ADACHE, ETC. INTENTIONALLY CONCENTRATING THEM MAY BE HARMFUL. CHRONIC OVEREXPOSURE CAUSES CNS DAMAGE.

Explanation of Carcinogenicity:RESIN PORTION OF THE MEDIUM IS UNKNOWN, BUT IS NOT E

XPECTED TO CONTAIN ANY CARCINOGENS.

Effects of Overexposure:OVEREXPOSURE MAY LEAD TO RESPIRATORY IRRITATION, NAUSEA, FATIGUE, DIZZINESS, HEADACHES, UNCONSCIOUSNESS. SKIN CONTACT MAY CAUSE DERMATITIS. EYE CONTACT CAUSES IRRITATION.

Medical Cond Aggravated by Exposure:PERSONS WITH A SKIN DISORDER SHOULD USE CAUTION WHEN HANDLING OR USING THIS PRODUCT.

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

First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WIT H SOAP

& WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE REUSE. INHALED:REMOVE TO FRESH AIR. RESTORE BREATHING IF NECESSARY. INGESTED:DO N OT INDUCE VOMITING. GIVE 2 LARGE GLASSESOF MILK OR WATER AND GET IMMEDIATE MEDICAL CARE. DOCTOR TO ORDER VOMITING. NOTHING BY MOUTH IF UNCONSCIOUS. IF IRRITATION PERSISTS OR IS SEVERE,SEE A DOCTOR.

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

Flash Point:EST. 45.0F,7.2C

Extinguishing Media:USE CARBON DI OXIDE, FOAM, DRY CHEMICAL, OR WATER FOG.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:WIPE UP SPILLED MATERILA WITH PAPER OR CLOTH.

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

Handling and Storage Precautions:STORE IN A COOL, VENTILATED WORK AREA.
KEEP CONTAINERS CLOSED WHEN NOT IN USE. FLAMMABLE LIQUID, EMPTY
CONTAINERS CAN BE HAZARDOUS.

Other Precautions:NONE

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

Respiratory Protection:RESPIRATOR WILL NOT NORMALLY BE NECESSARY. USE
NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR OR RESPIRATOR FOR
ORGANIC VAPORS IF EXPOSURE I
S ABOVE THE TLV/PEL. SEE 29 CFR
1910.134 FOR REGULATIONS PERTAINING TO RESPIRATOR USE.

Ventilation:NOT NORMALLY REQUIRED. USE LAB HOOD OR OTHER LOCAL EXHAUST
TO MAINTAIN EXPOSURE BELOW PEL/TLV.

Protective Gloves:IMPERVIOUS NEEDED FOR PROLONGED USE

Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER, LAB COAT
OR APRON TO PROTECT EXPOSED SKIN.

Work Hygienic Practices:USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID
UNNECESSARY CO

NTACT. WASH THOROUGHLY BEFORE EATING OR DRINKING.

Supplemental Safety and Health

ACE SCIENTIFIC IS OUT OF BUSINESS. THIS MSDS WRITTEN AROUND DPSC
PURCHASE DESCRIPTION.

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

HCC:F2

Solubility in Water:NEGLIGIBLE

Appearance and Odor:YELLOW LIQUID

Percent Volatiles by Volume:40

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condi

on to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE AND
OTHER HYDROCARBON COMPOUNDS DURING COMBUSTION.

===== **Disposal Considerations** =====

Waste Disposal Methods:DISPOSE I/A/W ALL FEDERAL, STATE AND LOCAL
REGULATIONS. MANUFACTURER SUGGESTS THAT DISPOSAL MAY BE DONE BY

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