

TACC INTERNATIONAL CORP -- MIL-A-5540B TYPE III -- 8040-00-515-2245

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Product Identification
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Product ID:MIL-A-5540B TYPE III
MSDS Date:10/03/1997
FSC:8040
NIIN:00-515-2245
Status Code:A
MSDS Number: CLNDP
=== Responsible Party ===
Company Name:TACC INTERNATIONAL CORP
Address:AIR STATION INDUSTRIAL PARK
City:ROCKLAND
State:MA
ZIP:02370
Country:US
Info Phone Num:781-878-7015
Emergency Phone Num:800-424-9300
Preparer's Name:ERNEST CARTER
Chemtrec Ind/Phone:(800)424-9300
CAGE:0HZU1

==== Contractor Identification ====

Company Name:TACC INTERNATIONAL CORP
Address:AIR STATION INDUSTRIAL PARK
Box:City:ROCKLAND
State:MA
ZIP:02370
Country:US
Phone:781-878-7015
CAGE:0HZU1

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Composition/Information on Ingredients
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Ingred Name:HEXANE
CAS:110-54-3
RTECS #:MN9275000
Minumum % Wt:20.
Maxumum % Wt:50.
OSHA PEL:1800 MG/M3;500 PPM
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ing

red Name:TOLUENE
CAS:108-88-3
RTECS #:XS5250000
Minumum % Wt:20.
Maxumum % Wt:50.
OSHA PEL:SEE TABLE Z-2
ACGIH TLV:188 MG/M3;50 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

Effects of Overexposure:INHALATION: SIGNS OF OVEREXPOSURE COULD BE HEADACHE, DIZZINESS, NAUSEA, UPPER RESPIRATORY DRYNESS OR IRRITATION.DROWSINESS , MENTAL DEPRESSION OR NARCOSIS, DIFFICULTY IN BREATHING. CHRONIC EFFECTS OF OVEREXPOSURE TO SO LVENT VAPORS COULD LEAD TO PERMANENT EFFECTS TO THE NERVOUS SYSTEM, BODY ORGANS, OR THE BRAIN. USE WITH ADEQUATE VENTILATION. EYES: IRRITATION. SKIN: REMOVAL OF SKIN OILS, IRRITATI ON.DERMATITIS, EVEN SENSITIZATION WITH LONG OVEREXPOSURE. INGESTION: MAY BE HARMFUL OR FATAL IF SWALLOWED.

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

First Aid:INHALATION: GET FRESH AIR,IF NECESSARY CALL PHYSICIAN. SKIN: WASH WITH MILD SOAP AND WATER, APPLY A MILD C REAM. EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. INGESTION: CALL POISON CENTER IMMEDIAT ELY.

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

Flash Point Method:TCC
Flash Point:=-17.6C, 0.F
Lower Limits:1.1%
Upper Limits:7.5%
Extinguishing Media:FOAM, DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY OR FOG.
Fire Fighting Procedures:AVOID BREATHING SMOKE. USE AIR SUPPLIED RESCUE EQUIPMENT FOR ENCLOSED AREA. WATER TENDS TO SPREAD BURNING LIQUID IF LARGE AMO

UNTS USED.

Unusual Fire/Explosion Hazard:FLAMMABLE. VAPORS MAY IGNITE EXPLOSIVELY AND/OR CAUSE FLASH FIRES. ELIMINATE SOURCES OF IGNITION. NO SMOKING. USE ADEQUATE CROSS VENTILATION SUFFICIENT TO REMOVE ODOR OF SOLVENT AND VAPORS. ELECTRICAL LY GROUND ALL CONTAINERS DURING TRANSFER.

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

Spill Release Procedures:SMALL QUANTITIES MAY BE ABSORBED INTO AN APPROPRIATE ABSORBENT. FOR LARGE SPILLS SEE SECTIONS 1V, V11 1, AND IX.

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE. STORE AT 60-95 DEGREES F AND OUT OF THE SUN. USE ADEQUATE VENTILATION TO AVOID BREATHING VAPORS WHEN COVER IS REMOVED. GROUND ALL EQUIPMENT WHEN HANDLING FLAMMABLE SOLVENTBORNE MATERIALS.

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

Respiratory Protection:IF VAPORS EXCEED TLV USE SELF CONTAINED ORGANIC

MASK NIOSH APPROVED.

Ventilation:SUFFICIENT TO KEEP WORKROOM CONCENTRATION BELOW TLV.

Protective Gloves:CHEMICAL RESISTANT GLOVES.

Eye Protection:SAFETY GLASSES OR FACE SHIELD.

Other Protective Equipment:BARRIER CREAM FOR SENSITIVE SKIN.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:149-231 DEG F

Vapor Density:HEAVIER

Spec Gravity:0.85474

VOC Grams/Liter:7.12

Evaporation Rate & Reference:FASTER THAN N-BUTYL

Appea

rance and Odor:NEUTRAL, AROMATIC ODOR
Percent Volatiles by Volume:83.0%

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS. STRONG ACIDS AND BASES.
Stability Condition to Avoid:FIRE, SPARKS, STATIC ELECTRICITY.
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE.
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

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

===== Regulatory Information =====

State Regulatory Information:

===== Other Information =====

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