

T 197 (X1136)

MSDS Number

BXNMD

National Stock Number

6850-00F041314

Product Name

T 197 (X1136)

Manufacturer

STABOND CORP

Product Identification

Product ID:T 197 (X1136)

MSDS Date:04/09/1993

FSC:6850

NIIN:00F041314

MSDS Number: BXNMD

Responsible Party

STABOND CORP

14010 S WESTERN AVE

GARDENA , CA 90249-3008

US

Emergency Phone: 213-770-0591

Info Phone: 213-770-0591

Preparer: D MARTINSON

Cage: 25670

Contractor

STABOND CORPORATION

GARDENA, CA 90249-3008

US

213-770-0591/800-4249300

Cage: 25670

Ingredients

TETRAHYDROFURAN

CAS: 109-99-9

RTECS: LU5950000

Fraction By Weight: 5-20%

OSHA PEL200 PPM

ACGIH TLV: 590 MG/CUM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

TOLUENE (IARC CARC- GROUP 3) *95-2*

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 12%
OSHA PEL100 PPM
ACGIH TLV: 100 PPM
EPA Report Quantity: 1000 LBS
DOT Report Quantity: 1000 LBS

2-BUTANONE (METHYL ETHYL KETONE) (MEK)

CAS: 78-93-3
RTECS: EL6475000
Fraction By Weight: 19%
OSHA PEL200 PPM
ACGIH TLV: 590 MG/CUM
EPA Report Quantity: 5000 LBS
DOT Report Quantity: 5000 LBS

HEXANE, N-HEXANE

CAS: 110-54-3
RTECS: MN9275000
Fraction By Weight: 35%
OSHA PEL1800 MG/CUM
ACGIH TLV: 176 MG/CUM
EPA Report Quantity: 1 LB
DOT Report Quantity: 1 LB

5.04 LB/GL (604 G/L)

RTECS: 9999999VO

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: MUCOUS MEMBRANES IRRITANT,
CNS DEPRESSION. EYES: SEVERE IRRITANT. SKIN: IRRITANT, DERMATITIS.
INGESTION: MODERATE CNS DEPRESSION. IF VOMITING, ASPIRATION
PNEUMONITIS MAY OCCUR. MAY CAUSE IRRITATION TO EYES, NOSE,
RESPIRATORY TRACT & SKIN. (SEE SUPPLEMENTAL DATA)
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, DRYING, GIDDINESS, HEADACHE,
DIZZINESS, NAUSEA, VOMITING, COUGHING, CYANOSIS, DROWSINESS,
NARCOSIS
Medical Cond Aggravated by Exposure:EXISTING DERMATITIS. PREEXISTING
EYE & RESPIRATORY DISORDERS.

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING/PROVIDE
OXYGEN. EYES: IMMEDIATELY FLUSH W/PLENTY OF WATER FOR 15 MINS.
SKIN: FLUSH W/WATER FOR 15 MINS. INGESTION: ASPIRATION HAZARD.
DON'T INDUCE VOMITING. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS TO
PREVENT ASPIRATION. OBTAIN MEDICAL ATTENTION IN ALL CASES. NOTE TO
PHYSICIAN: IF MORE THAN 2.0 ML PER KG HAS BEEN INGESTED, EMESIS
SHOULD BE INDUCED

Fire Fighting

Flash Point Method:TCC
Flash Point:-10F
Lower Limits:1
Upper Limits:11.4
Extinguishing Media:FOAM, CO2, DRY CHEMICAL, WATER FOG
Fire Fighting Procedures:USE SELF CONTAINED BREATHING APPARATUS FOR FIRES IN ENCLOSED AREAS.
Unusual Fire/Explosion Hazard:VOLATILE SOLVENT CONSTITUENT CAN READILY FORM EXPLOSIVE/FLAMMABLE MIXTURES IN AIR. VAPORS CAN FLOW ALONG SURFACES DISTANT FROM IGNITION SOURCES & FLASH BACK.

Accidental Release

Spill Release Procedures:HANDLE AS A FLAMMABLE LIQUID. REMOVE ALL IGNITION SOURCES. SOAK UP WET MATERIAL ON A NON-COMBUSTIBLE ABSORBENT & PLACE IN A CLOSED METAL CONTAINER.

Handling

Handling and Storage Precautions:STORE IN COOL, WELL VENTILATED AREAS AWAY FROM ANY IGNITION SOURCES & STRONG OXIDIZING AGENTS. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE.
Other Precautions:DON'T TRANSFER TO PLASTIC CONTAINERS. GROUND & BOND METAL CONTAINERS WHEN DISPENSING. NO SMOKING IN AREAS OF USE/STORAGE. USE ONLY NON-SPARKING TOOLS NEAR WET ADHESIVE/SOLVENT VAPORS. SOLVENT VAPORS CAN COLLECT IN FLOOR DRAINS/LOW AREAS.

Exposure Controls

Respiratory Protection:USE A NIOSH APPROVED SELF CONTAINED BREATHING APPARATUS IN THE PRESSURE DEMAND MODE/A FULLFACE SUPPLIED AIR RESPIRATOR, IF EXPOSURE EXCEEDS ESTABLISHED LIMITS.
Ventilation:MECHANICAL (GENERAL)/LOCAL EXHAUST, SUFFICIENT IN PATTERN & VOLUME TO MEET TLV & PREVENT EXPLOSIVE CONCENTRATIONS.
Protective Gloves:POLYETHYLENE/NITRILE
Eye Protection:SAFETY GLASSES W/SPLASH GUARDS
Other Protective Equipment:SAFETY GLASSES W/SIDE SHIELDS, WASH FOUNTAIN/BOTTLES, SOLVENT INSOLUBLE BARRIER HAND CREAM.
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. DON'T WEAR CONTACT LENSES.
Supplemental Safety and Health
CONT'D: INTENTIONAL MISUSE BY DELIBERATE INHALATION OF TOLUENE MAY CAUSE LIVER, KIDNEY & BRAIN DAMAGE. OVEREXPOSURE TO HIGH CONCENTRATIONS (1000 PPM) OF N-HEXANE CAN CAUSE IRREVERSIBLE NERVE DAMAGE. THIS NEUROTOXICITY CAN BE ENHANCED BY THE PRESENCE OF METHYL ETHYL KETONE.

Chemical Properties

Boiling Pt:B.P. Text:156F
Vapor Density:>1
Spec Gravity:0.8
Evaporation Rate & Reference:SLOWER THAN ETHER
Solubility in Water:INSOLUBLE
Appearance and Odor:MEDIUM VISCOSITY LIQUID W/MILD NON-RESIDUAL ODOR

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:HEAT & IGNITION SOURCES
Hazardous Decomposition Products:BURNING MAY PRODUCE CO2, CO, HYDROGEN CHLORIDE

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

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