



**Chemical Name:** Paint Thinner

**Manufacturer:** Startex

**Container size:** 1 gallon

**Location:** VLA

**Disposal:** Place empty container in trash.

STARTEX CHEMICAL, INC.

-- PAINT THINNER

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MSDS Safety Information  
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FSC: 6850  
NIIN: 00-281-1985  
MSDS Date: 03/05/1996  
MSDS Num: CDGZB  
Product ID: PAINT THINNER  
MFN: 01  
Responsible Party  
Cage: 0YFV5  
Name: STARTEX CHEMICAL, INC.  
Box: 3087  
City: CONROE TX 77305  
Info Phone Number: 409-539-6244  
Emergency Phone Number: 800-424-9300  
Review Ind: Y  
Published: Y

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Contractor Summary  
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Cage: 0YFV5  
Name: STARTEX CHEMICAL INC  
Address: 5 HACKBERRY LANE  
Box: 3087  
City: CONROE TX 77305  
Phone: 409-539-6244

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Item Description Information  
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Item Manager: GSA  
Item Name: DRY CLEANING SOLVENT  
Unit of Issue: GL  
UI Container Qty: 1 GL CN

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Ingredients  
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Cas: 8052-41-3  
RTECS #: WJ8925000  
Name: MINERAL SPIRITS  
Other REC Limits: NIOSH350MG/M3;C 1800  
OSHA PEL: 500 PPM  
ACGIH TLV: 100 PPM

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Cas: 111-84-2  
RTECS #: RA6115000  
Name: NONANE (LC50 4 HR RATS 3200 PPM)  
% Wt: 1-6  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED200 P  
ACGIH TLV: 200 PPM

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Cas: 111-65-9  
RTECS #: RG8400000  
Name: OCTANE (LC50 13500 PPM)  
% Wt: 1-3

Other REC Limits: NIOSH 75PPM;C NONE R  
OSHA PEL: 500 PPM  
ACGIH TLV: 300 PPM/STEL 375

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Cas: 95-63-6  
RTECS #: DC3325000  
Name: 1,2,4-TRIMETHYLBENZENE (SARA 313)  
% Wt: 1-5  
Other REC Limits: NIOSH 100PPM/C 200  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: 25 PPM/STEL 150  
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Health Hazards Data  
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Route Of Entry Inds - Inhalation: YES  
Skin: YES  
Ingestion: YES  
Carcinogenicity Inds - NTP: NO  
IARC: NO  
OSHA: NO

Effects of Exposure: EYE: SEVERE IRRIT/REDNESS/TEARING/BLURRED  
VISION/CONJUNCTIVITIS. SKIN: MODERATE  
IRRIT/DEFATTING/REDNESS/ITCHING/INFLAM/DERMATITIS/POSSIBLE SECONDARY  
INFECTION. SYMPTOMS MAY BE DELAYED. INHAL: NASAL/RESP TRACT IRRIT. CNS  
EFFECTS (EXCITATION/ EUPHORIA). DIZZINESS/DROWSINEAA/BLURRED  
VISION/FATIGUE/NAUSEA/HEADACHE/LOSS\*

Signs And Symptoms Of Overexposure:  
\*REFLEX/TREMMORS/CONVULSIONS/SEISURES/UNCONSCIOUSNESS/COMA/DEATH.  
ENEMIA/IRREG HEARTBEAT/BEHAVIORAL CHANGES. INGEST: HARMFUL/FATAL.  
NAUSEA/VOMITING/DIARRHEA/RESTLESSNESS. NO VOMITING. MAY CAUSE SEVERE CHEM  
PNEUMONITIS/PULMINARY EDEMA/HEMERA GE. (FATAL). GI DISTURBANCE  
(IRRIT/DEPRESSION/VOMITING/DIARRHEA).\*\*

Medical Cond Aggravated By Exposure: SKIN/EYE/HEART/CNS/RESPIRATORY  
DISORDERS.\*\*TARGETS RESPIRATORY SYSTEM/SKIN.

First Aid: EYE: FLUSH IMMED W/LOTS WATER >15 MIN LIFTING LIDS. GET MED AID  
IF PAIN CONTINUES. SKIN: WASH WELL W/SOAP & WATER. REMOVE CONTAM  
CLOTHES/WASH BEFORE REUSE. IF IRRIT PERSISTS GET MED AID. HIGH PRESSURE  
SKIN INJECTION (SERIOUS MED EMERGENCY). GET MED AID. INHAL: GET FRESH AIR.  
IF TROUBLE BREATHING GIVY OXY, ARTIF RESP/CPR IF NOT BREATHING. GET MED  
AID.INGEST: NOTHING BY MOUTH IF UNCONSCIOUS.\*\*\*

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Handling and Disposal  
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Spill Release Procedures: REMOVE IGNIT SOURCE. DISPERSE VAPORS W/WATER SPRAY.  
ABSORB W/ABSORBENT. HANDLE ACCORDING TO ENVIRO REGS. DIKE (NO WATERWAYS).  
CALL APPROP AUTHORITIES (NATIONAL RESPONSE-800-424-8802).

Waste Disposal Methods: ACCORDING TO LOCAL, STATE, FEDERAL REGULATIONS.

Handling And Storage Precautions: STORE IN TIGHTLY CLOSED CONTAINER IN COOL  
DRY ISOLATED WELL-VENTILATED AREA AWAY FROM HEAT/IGNIT SOURCE/INCOMPATIBLE  
MATL.USE NONSPARKING TOOLS.

Other Precautions: GROUND LINES/CONTAINERS/EQUIPMENT USED DURING TRANSFER(NO  
STATIC) NO SWITCH LOADING (LOADING IN CNTNRS WHICH HELD LOW FLASHMATL).

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Fire and Explosion Hazard Information  
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Flash Point Text: 105F,41C  
Autoignition Temp Text: >400F

Lower Limits: 0.9

Upper Limits: 6.0

Extinguishing Media: DRY CHEMICAL, FOAM, CARBON DIOXIDE. USE WATER TO COOL FIRE-EXPOSED CONTAINERS/STRUCTURES/PROTECT PERSONNEL.

Fire Fighting Procedures: IF NOT IGNITED VENTILATE AREA. DISPERSE GAS/VAPOR W/WATER SPRAY. DON'T ENTER ENCLOSED SPACE W/O NIOSH SCBA/FULL FACE MASK. STORED ORGANIC MATL MAY COMBUST.

Unusual Fire/Explosion Hazard: VAPORS FORM FLAMMABLE EXPLOSIVE MIXTURES W/AIR AT ROOM TEMP. MAY SPREAD TO IGNIT SOURCE/FLASHBACK/ACCUMULATE IN LOW/CONFINED AREA. MAY IGNITE BY STATIC.

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Control Measures  
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Respiratory Protection: IF EXPOSURE LIMITS EXCEEDED, NIOSH EQUIPMENT. USE APPROPRIATE RESPIRATORY PROTECTION. KEEP AVAILABLE FOR NONROUTINE/EMERGENCY USE.

Ventilation: AVOID MISTS/VAPORS. MECHANICAL VENTILATION IN CONFINED AREAS. KEEP BELOW APPROPRIATE LEVELS.

Protective Gloves: NEOPRENE/NITRILE/BUTADINE RUBBER

Eye Protection: SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment: IMPERVIOUS CLOTHES/BOOTS. EYEWASH FACILITY.

Work Hygienic Practices: DISCARD CONTAMINATED LEATHER GOODS. WASH HANDS BEFORE EATING/DRINKING/SMOKING/USING TOILET.

Supplemental Safety and Health: DON'T CUT/GRIND/DRILL/WELD/REUSE EMPTY CNTNRS.PROPERLY LABEL CNTNRS. CAUTION WHEN OPERATING AT HIGH TEMP/PRESSURE (MAY IGNITE <400F). \*\*\*DON'T INDUCE VOMIT. GIVE VEGETABLE OIL/CHARCOAL SLURRY.IF VOMITING KEEP HEAD BELOW HIPS. GET MED AID. (MORE INFORMATION FOR THIS MSDS ON FILE)

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Physical/Chemical Properties  
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HCC: F4

B.P. Text: 310 TO 400F

M.P/F.P Text: NA

Vapor Pres: 0.1 @100F

Vapor Density: 5.0

Spec Gravity: 0.77 @ 60F

Solubility in Water: NEGLIGIBLE

Appearance and Odor: WATER WHITE LIQUID, MILD HYDROCARBON ODOR

Percent Volatiles by Volume: MOD  
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Reactivity Data  
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Stability Indicator: YES

Stability Condition To Avoid: HEAT/SPARK/FLAME/STATIC/OTHER IGNIT SOURCE. NO VAPOR ACCUMULATION/SWITCH LOADING.

Materials To Avoid: STRONG OXIDIZING AGENTS (PEROXIDE

DICHROMATE/PERMANGANATE/CHLORINE) STRONG ACIDS/CAUSTICS/HALLOGENS

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE, REACTIVE HYDROCARBONS (ALDEHYDES/AROMATICS)

Hazardous Polymerization Indicator: NO  
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Toxicological Information  
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Ecological Information  
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MSDS Transport Information  
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Regulatory Information  
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Other Information  
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Transportation Information  
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Responsible Party Cage: 0YFV5  
Trans ID NO: 65448  
Product ID: PAINT THINNER  
MSDS Prepared Date: 03/05/1996  
Review Date: 02/03/1997  
MFN: 1  
Multiple KIT Number: 0  
Review IND: Y  
Unit Of Issue: GL  
Container QTY: 1 GL CN

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Detail DOT Information  
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DOT PSN Code: LFK  
DOT Proper Shipping Name: PAINT RELATED MATERIAL  
DOT PSN Modifier: INCLUDING PAINT THINNING, DRYING, REMOVING, OR REDUCING  
COMPOUND  
Hazard Class: 3  
UN ID Num: UN1263  
DOT Packaging Group: III  
Label: FLAMMABLE LIQUID  
Special Provision: B1,B52,T7,T30  
Packaging Exception: 150  
Non Bulk Pack: 173  
Bulk Pack: 242  
Max Qty Pass: 60 L  
Max Qty Cargo: 220 L  
Vessel Stow Req: A

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Detail IMO Information  
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IMO PSN Code: LCT  
IMO Proper Shipping Name: PAINT OR PAINT RELATED MATERIAL  
IMO PSN Modifier: (INCLUDING PAINT, LACQUER, ENAMEL, STAIN, SHELLAC  
SOLUTIONS,  
VARNISH, POLISH, LIQUID FILLER AND LIQUID LACQUER BASE) OR (INCLUDING PAINT  
THINNING OR REDUCING COMPOUND) o  
IMDG Page Number: 3372  
UN Number: 1263  
UN Hazard Class: 3.3  
IMO Packaging Group: III  
Subsidiary Risk Label: -  
EMS Number: 3-05  
MED First Aid Guide NUM: 310  
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Detail IATA Information

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IATA PSN Code: SXH  
IATA UN ID Num: 1263  
IATA Proper Shipping Name: PAINT  
IATA PSN Modifier: (INCLUDING PAINT, LACQUER, ENAMEL, STAIN, SHELLAC,  
VARNISH,  
POLISH, LIQUID FILLER AND LIQUID LACQUER BASE)  
IATA UN Class: 3  
IATA Label: FLAMMABLE LIQUID  
UN Packing Group: III  
Packing Note Passenger: 309  
Max Quant Pass: 60L  
Max Quant Cargo: 220L  
Packaging Note Cargo: 310  
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Detail AFI Information

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AFI PSN Code: SXH  
AFI Proper Shipping Name: PAINT OR PAINT RELATED MATERIAL  
AFI PSN Modifier: (INCLUDING PAINT, LACQUER, ENAMEL, STAIN, SHELLAC  
SOLUTIONS,  
VARNISH, POLISH, LIQUID FILLER AND LIQUID LACQUER BASE) OR (INCLUDIN PAINT  
THINNING OR REDUCING COMPOUNDS)  
AFI Hazard Class: 3  
AFI UN ID NUM: UN1263  
AFI Packing Group: III  
Special Provisions: P5  
Back Pack Reference: A7.3  
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HAZCOM Label

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Product ID: PAINT THINNER  
Cage: 0YFV5  
Company Name: STARTEX CHEMICAL INC  
Street: 5 HACKBERRY LANE  
PO Box: 3087  
City: CONROE TX  
Zipcode: 77305  
Health Emergency Phone: 800-424-9300  
Label Required IND: Y  
Date Of Label Review: 10/12/1999  
Status Code: A  
Origination Code: G  
Hazard And Precautions: EYE: SEVERE IRRIT/REDNESS/TEARING/BLURRED  
VISION/CONJUNCTIVITIS. SKIN: MODERATE  
IRRIT/DEFATTING/REDNESS/ITCHING/INFLAM/DERMATITIS/POSSIBLE SECONDARY  
INFECTION. SYMPTOMS MAY BE DELAYED. INHAL: NASAL/RESP TRACT IRRIT. CNS  
EFFECTS (EXCITATION/ EUPHORIA). DIZZINESS/DROWSINEAA/BLURRED  
VISION/FATIGUE/NAUSEA/HEADACHE/LOSS\*  
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