

43301-1007



MATERIAL SAFETY DATA SHEET

PRODUCT NAME



STA-SHARP ADHERING LIQUID UN 1993

SECTION I

Manufacturer's Name
ULANO CORPORATIONAddress (Number, Street)
110 THIRD AVE.City, State, ZIP Code
BROOKLYN, NY. 11217

Signature of Preparer (optional)

Emergency Telephone Number

CHEMTREC: (800)424-9300 or (703)527-3887

Telephone Number for Information

(718)237-4700 Fax#: (718)802-1119

Date Prepared

June 20, 2007

SECTION II - Ingredients/Identity Information

Supplier's Chemical Identity, Common Name(s)

Ingredients	C.A.S. #	OSHA PEL	ACGIH TLV	APPROX. CONC.	HAZARD TYPE
HEPTANE	CAS# 142-82-5	400PPM	400PPM (I)	40%	FLAMMABLE
ETHYL ACETATE	CAS# 141-78-6	400PPM	400PPM	30%	FLAMMABLE
BUTYL ACETATE	CAS# 123-86-4	150PPM	150PPM	5%	FLAMMABLE
ISOPROPYL ALCOHOL	CAS# 67-63-0	400PPM	400PPM	25%	FLAMMABLE

THIS PRODUCT CONTAINS SARA TITLE III SECTION 313 REPORTABLE CHEMICALS

ULANO PRODUCTS ARE NOT MANUFACTURED WITH, NOR DO THEY CONTAIN CLASS-I OR CLASS-II OZONE DEPLETING CHEMICALS

SECTION III - Physical/Chemical Characteristics

Boiling Point

168 FSpecific Gravity (H₂O=1)**0.78**

Vapor Pressure (mm Hg)

76

Melting Point

N.A.

Vapor Density (AIR=1)

HEAVIER THAN AIREvaporation Rate (H₂O=1)**HIGHER**

Solubility in Water

PARTIALLY SOLUBLE

Appearance and Odor

COLORLESS LIQUID, FRUIT-LIKE ODOR

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point, Method Used

40 F

Flammable Limits

LEL

1.12%

UEL

6.7%

Extinguishing Media

WATER FOG, CARBON DIOXIDE OR DRY CHEMICAL

Special Fire Fighting Procedures

SELF-CONTAINED BREATHING APPARATUS WITH PRESSURE DEMAND OR POSITIVE PRESSURE SOURCES.

Unusual Fire and Explosion Hazards

VAPOR HEAVIER THAN AIR. MAY TRAVEL ALONG GROUND TO OTHER IGNITION SOURCES.

SECTION V - Reactivity Data

Stability

Unstable

Stable

X

Conditions to Avoid

IGNITION SOURCES

Incompatibility (Material to Avoid)

STRONG OXIDIZING AGENTS

Hazardous Decomposition or Byproducts

COMBUSTION CAN PRODUCE CARBON DIOXIDE AND CARBON MONOXIDE

Hazardous Polymerization

May Occur

Will Not Occur

X

Conditions to Avoid

NONE KNOWN

HMIS

Health [2]

Flammability [3]

Reactivity [0]

Personal Protection [C]

SECTION VI - Health Hazard Data

Route(s) of Entry	Inhalation? X	Skin? X	Ingestion? X
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Health Hazards (*Acute and Chronic*)
EYES: CAN CAUSE SEVERE IRRITATION, REDNESS, TEARING AND BLURRED VISION. **SKIN:** PROLONGED OR REPEATED CONTACT CAN CAUSE MODERATE IRRITATION AND DEFATTING DERMATITIS. **INHALATION:** EXCESSIVE INHALATION OF VAPORS CAN CAUSE NASAL IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, POSSIBLE UNCONSCIOUSNESS AND EVEN ASPHYXIATION.
INGESTION: CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA. ASPIRATION OF MATERIAL INTO THE LUNGS CAN CAUSE CHEMICAL PNEUMONITIS.

Carcinogenicity:	NTP? NO	IARC Monographs? NO	OSHA Regulated? NO
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Signs and Symptoms of Exposure
SKIN, EYE OR NASAL IRRITATION. DIZZINESS OR NAUSEA

Medical Condition Generally Aggravated by Exposure
NONE KNOWN

Emergency and First Aid Procedures
SKIN: WASH THOROUGHLY WITH SOAP AND WATER. WASH CONTAMINATED CLOTHING BEFORE REUSE. **EYES:** FLUSH WITH WATER FOR AT LEAST 15 MINUTES. LIFTING AND RINSING UNDER UPPER AND LOWER LIDS.
INGESTION: DO NOT INDUCE VOMITING. KEEP PERSON CALM, WARM AND GET MEDICAL ATTENTION IMMEDIATELY. ASPIRATION OF MATERIAL INTO LUNGS DUE TO VOMITING CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. IF BREATHING, REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER INDIVIDUAL OXYGEN. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. KEEP PERSON WARM, QUIET AND GET MEDICAL ATTENTION.

SECTION VII - Precautions for Safe Handling and Use

Steps to be taken in case Material is Released or Spilled
STOP AND CONTAIN SPILL. ABSORB MATERIAL WITH SUITABLE MEDIA. ELIMINATE SOURCES OF IGNITION. PLACE MEDIA INTO SEALED, SOLVENT RESISTANT CONTAINER.

Waste Disposal Method
HANDLE AS AN IGNITABLE WASTE. DISPOSE OF IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.

Precautions to be Taken in Handling and Storing
KEEP AWAY FROM SPARKS, FLAMES AND OTHER SOURCES OF IGNITION. STORE AND USE ONLY WITH PROPER VENTILATION. AVOID PROLONGED OR REPEATED BREATHING OF VAPORS. KEEP CONTAINER CLOSED WHEN NOT IN USE. AVOID CONTACT WITH SKIN AND EYES.

Other Precautions
PREVENT BUILD UP OF VAPORS. EXTINGUISH ALL PILOT LIGHTS AND HEATERS THAT COULD CAUSE IGNITION OF FUMES.

SECTION VIII - Control Measures

Respiratory Protection (*Specify Type*)
IN THE CASE OF A LARGE SPILL, USE NIOSH APPROVED SELF CONTAINED BREATHING APPARATUS.

<u>Ventilation</u>			
Local Exhaust	Mechanical (General)	Special	Other
	X		

Protective Gloves SOLVENT RESISTANT RUBBER GLOVES	Eye Protection NIOSH APPROVED GOGGLES
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Other Protective Clothing or Equipment
IMPERVIOUS APRON

Work / Hygienic Practices
WORK CAREFULLY, AVOID SPILLS.

WHILE THE INFORMATION AND RECOMMENDATIONS SET FORTH HEREIN ARE BELIEVED TO BE ACCURATE AS OF THE DATE HEREOF ULANO CORP. MAKES NO WARRANTY WITH RESPECT THERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON.

PAGE-2 (*Sia-Sharp Adhering Liq.*)