
SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEMICAL PRODUCT IDENTIFICATION:

PRODUCT ID	TLS1000
PRODUCT CLASS	ACRYLIC/CAB LACQUER, SOLVENT BASED
TRADE NAME	ULTRA W.W. CAB SANDING SEALER
MSDS PREPARATION DATE	09/20/2007

MANUFACTURER IDENTIFICATION:

NAME	INSL-X PRODUCTS CORPORATION
ADDRESS	50 HOLT DRIVE STONY POINT, NY 10980
TELEPHONE	(800) 225-5554
EMERGENCY CONTACT	CHEMTREC
EMERGENCY TELEPHONE	(800) 424-9300

SECTION 2 - COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

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1 ZINC STEARATE
CAS# 557-05-1
OCTADECANOIC ACID, ZINC SALT
PCT BY WT: 1.1410
EXPOSURE LIMIT:

ACGIH TLV/TWA:	Total Dust: 10 mg/cu m
OSHA PEL/TWA:	TWA - 15 mg/cu m Total Dust

2
CAS# 1330-20-7
XYLENE (MIXED ISOMERS)
PCT BY WT: 10.6270 VAPOR PRESSURE: 5.100 MMHG @ 68F
EXPOSURE LIMIT:

ACGIH TLV/TWA:	100 ppm TWA
ACGIH TLV/STEL:	150 ppm STEL
OSHA PEL/TWA:	100 ppm TWA
LC50:	Inhalation (Rat) - 6700 ppm/4H
LD50:	Oral (Rat) - 4.3 g/kg
CA PROPOSITION 65:	NO

3
CAS# 71-36-3
BUTANOL
PCT BY WT: 5.6480 VAPOR PRESSURE: 4.400 MMHG @ 68F
EXPOSURE LIMIT:

ACGIH TLV/TWA:	20 ppm - TWA
OSHA PEL/TWA:	100 ppm - TWA
OSHA CEILING:	PEL: 50 ppm (Skin)
LC50:	Inhalation (Rat, 4 Hr.)- > 8000 ppm
LD50:	Oral (Rat)- 2500 mg/kg

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4 2-BUTANONE
CAS# 78-93-3
METHYL ETHYL KETONE
PCT BY WT: 31.0700 VAPOR PRESSURE: 78.000 MMHG @ 68F
EXPOSURE LIMIT:

ACGIH TLV/TWA:	TWA 200 ppm
ACGIH TLV/STEL:	STEL 300 ppm
OSHA PEL/TWA:	TWA 200 ppm
OSHA STEL:	300 ppm
LC50:	Inhalation (Rat, 8 Hr.) - > 5000 ppm (v)
LD50:	Oral (Rat) - 2.9 g/kg

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5 2-PENTANONE, 4-METHYL
CAS# 108-10-1
METHYL ISOBUTYL KETONE
PCT BY WT: 8.4730 VAPOR PRESSURE: 16.000 MMHG @ 68F
EXPOSURE LIMIT:
ACGIH TLV/TWA: 50 ppm - TWA
ACGIH TLV/STEL: 75 ppm - STEL
OSHA PEL/TWA: 100 ppm - TWA
OSHA STEL: 75 ppm
LC50: Inhalation (Rat): 2000-4000 ppm/4H
LD50: Oral (Rat)- 2080 mg/kg

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6 ETHYLENE GLYCOL N-BUTYL ETHER
CAS# 111-76-2
2-BUTOXYETHANOL
PCT BY WT: 1.4120 VAPOR PRESSURE: .660 MMHG @ 68F
EXPOSURE LIMIT:
ACGIH TLV/TWA: 20 ppm TWA (Skin)
OSHA PEL/TWA: 50 ppm TWA (Skin)
LC50: Inhalation (Mouse) - 700 ppm/7 Hrs
LD50: Oral (Rat)- 1746 mg/kg
CA PROPOSITION 65: No

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7 ISOBUTYL ACETATE
CAS# 110-19-0
2-METHYLPROPYL ACETATE
PCT BY WT: 15 - 20 VAPOR PRESSURE: 18.000 MMHG @ 68F
EXPOSURE LIMIT:
ACGIH TLV/TWA: TWA 150 ppm
OSHA PEL/TWA: TWA 150 ppm
LC50: Inhalation (Rat, 4Hr.): 3500-3800 ppm
LD50: Oral (Rat)- > 4350 mg/kg

8
CAS# 100-41-4
ETHYLBENZENE
PCT BY WT: 2.6570 VAPOR PRESSURE: 7.000 MMHG @ 68F
EXPOSURE LIMIT:
ACGIH TLV/TWA: TWA 100 ppm
ACGIH TLV/STEL: STEL 25 ppm
OSHA PEL/TWA: TWA 100 ppm
OSHA STEL: 125 ppm
LD50: Oral, Rat - 3500 mg/kg
CA PROPOSITION 65: Yes

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This product contains one or more reported carcinogens or suspected carcinogens which are noted in Section 3, Hazards Identification, CARCINOGENICITY.

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This product contains one or more Hazardous Air Pollutants.

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This product contains pigments, which may become a dust nuisance when removed by abrasive blasting, sanding, or grinding.

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This product contains one or more reported or suspected reproductive toxins.

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SECTION 3 - HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYES: May cause eye damage and pain.

SKIN: May irritate skin.

INHALATION: Anesthetic. Nervous system depression characterized by the following progressive steps: headache, dizziness, staggering gait, confusion, unconsciousness or coma. May irritate nose, throat and respiratory tissue.

INGESTION: Swallowing small amounts of this product during normal handling is not likely to cause harmful effects, but swallowing large amounts may be harmful.

CHRONIC OVEREXPOSURE

Reports have associated repeated and prolonged occupational exposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. May cause respiratory and/or skin sensitization.

XYLENE: Studies have shown a possible association with exposure to xylene and respiratory tract irritation, liver and kidney damage, nausea and vomiting in humans.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

Any pre-existing respiratory or eye/skin conditions.

POSSIBLE ROUTES OF ENTRY

Inhalation, ingestion, skin absorption.

CARCINOGENICITY

Ethylbenzene has been shown to cause cancer in laboratory animals. The relevance of this finding to humans is uncertain. IARC has classified ethylbenzene as a possible human carcinogen, Group 2B.

SECTION 4 - FIRST AID MEASURES

EMERGENCY FIRST AID:

EYE CONTACT: Flush at once with large amounts of lukewarm water for at least 15 minutes and get medical attention.

SKIN CONTACT: Remove from skin with soap and water. Remove drenched clothing. If irritation persists, consult a physician.

INHALATION: If affected by inhalation of vapor or spray mist, remove to fresh air. If necessary, restore breathing; in this case contact physician at once.

INGESTION: If victim is conscious, give 2 glasses of water to dilute. Do not induce vomiting. Consult physician or poison control center at once.

NOTE TO PHYSICIAN:

Not Applicable.

SECTION 5 - FIRE FIGHTING MEASURES

FIRE AND EXPLOSIVE PROPERTIES OF THE CHEMICAL:

Flammability Classification	OSHA Flammable Liquid - Class 1B
Flashpoint	25.0 øF
Explosion Level	Low - 1.0
	High - 11.5

EXTINGUISHING MEDIA

Use National Fire Protection Association (NFPA) Class B extinguisher (carbon dioxide, dry chemical or foam) designed to extinguish NFPA Class 1B flammable liquid fires.

FIRE-FIGHTING PROCEDURES AND EQUIPMENT

Clear fire area of unprotected personnel. Do not enter confined space without helmet, face shield, bunker coat, gloves, rubber boots, and a positive pressure NIOSH-approved self-contained breathing apparatus. Water spray may be used to cool closed containers to prevent pressure build-up and possible auto-ignition or explosion when exposed to extreme heat. Water may be ineffective in extinguishing a paint fire. Therefore, use caution not to spread flames with stream of water. If water is used, fog nozzles are preferable.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Vapors may be heavier than air and may travel along the ground to distant ignition sources, then flash back to the vapor source. Keep welding or cutting equipment away from product. Containers may explode when exposed to extreme heat.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove all sources of ignition (flame, hot surfaces and sources of electrical, static or frictional sparks). Avoid breathing vapors. Ventilate area. For large spills in a confined area, use self-contained non-sparking tools. Keep out of drains, sewers and waterways.

CLEAN-UP

Contain and remove with inert absorbent and non-sparking tools.

SECTION 7 - HANDLING AND STORAGE

HANDLING

Keep away from heat, sparks and open flame. Use only with adequate ventilation. Keep from contact with oxidizing materials. Comply with all national, state, and local codes pertaining to the storage, handling dispensing and disposal of flammable liquids.

STORAGE

Do not store above 120 Degrees F. Close container after each use.

SPECIAL COMMENTS

Do not take internally. Wash with soap and water before eating, drinking, smoking or using toilet.

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

VENTILATION

Provide general dilution or local exhaust ventilation in volume and pattern to keep TLV of the most hazardous ingredient in Section 2, below acceptable limit, and LEL in Section 5 below stated limit, during application of this product, and to remove decomposition products during welding or flame cutting on surfaces coated with this product.

RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH for protection against chemicals in Sections (2 &/or 15).

EYE PROTECTION

Use safety eyewear with splashguards and side shields.

SKIN PROTECTION

For operations where prolonged or repeated skin contact may occur, impervious gloves should be worn.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State	LIQUID
Vapor Pressure	78.00
Vapor Density	10.80
Boiling Point Range	Lower - 175.0 øF Higher - 343.0 øF
Specific Gravity	.892
Weight per Volume	7.4283 LB/GL
VOC - Total (lb/gal)	5.575
Evaporation Rate	5.700 (n-Butyl Acetate = 1)
Volatile by Weight	75.0539
Volatile by Volume	80.5643

SECTION 10 - STABILITY AND REACTIVITY

STABILITY

This product is stable.

INCOMPATIBILITIES (Materials to Avoid)

This product can react violently with strong oxidizing agents such as chlorine, oxygen, or strong oxidizing acids, such as, nitric and sulfuric.

HAZARDOUS POLYMERIZATION

Will not occur.

CONDITIONS TO AVOID

High temperatures.

HAZARDOUS PRODUCTS OF DECOMPOSITION

Heating to decomposition, as in a fire or welding, may produce hazardous fumes. Fumes may contain carbon monoxide, carbon dioxide and oxides of nitrogen.

SECTION 11 - TOXICOLOGICAL INFORMATION

No data at this time.

SECTION 12 - ECOLOGICAL INFORMATION

No data at this time.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL

Dispose of this product in accordance with applicable local, county, state and federal regulations, by incinerating, or treating and disposing in approved facility. Do not incinerate closed containers.

SECTION 14 - TRANSPORT INFORMATION

DOT HAZARD CLASS	3
DOT PACKAGING GROUP	PG II
DOT LABEL	FLAMMABLE LIQUID
DOT SHIPPING NAME	PAINT
DOT PLACARD	FLAMMABLE LIQUID
UN/NA NUMBER	UN1263

SECTION 15 - REGULATORY INFORMATION

U.S. FEDERAL REGULATORY INFORMATION

TSCA SECTION 8(b) - INVENTORY STATUS:

All components of this product are either listed on the U.S. Toxic Substances Control Act (TSCA) inventory of chemicals or are otherwise compliant with TSCA Regulations.

SARA 313 TOXIC CHEMICALS:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

OCTADECANOIC ACID, ZINC SALT
CAS# 557-05-1 PCT BY WT: 1.1410

XYLENE (MIXED ISOMERS)
CAS# 1330-20-7 PCT BY WT: 10.6270

BUTANOL
CAS# 71-36-3 PCT BY WT: 5.6480

METHYL ETHYL KETONE
CAS# 78-93-3 PCT BY WT: 31.0700

METHYL ISOBUTYL KETONE
CAS# 108-10-1 PCT BY WT: 8.4730

2-BUTOXYETHANOL
CAS# 111-76-2 PCT BY WT: 1.4120

ETHYLBENZENE
CAS# 100-41-4 PCT BY WT: 2.6570

SECTION 16 - OTHER INFORMATION

Prepared by . . . . . : INSL-X PRODUCTS CORP.
Date of issue . . . . . : 09/20/2007
Last Revision Date . . . . . : 09/18/2007

MSDS Prepared for . . . . . :
MSDS Last Prepared . . . . . : NONE
HMIS Rating: Health- 2 Flammability- 3
Reactivity- 0

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This Material Safety Data Sheet conforms to the Hazard Communication Standard, 29 CFR 1910.1200(g)(4).

The above information pertains to this product as currently formulated and is based on the information available, as of this date. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

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Abbreviations used: int.- interior; ext.- exterior; MSDS - Material Safety Data Sheet; HMIS - Hazardous Materials Information System; CAS - Chemical Abstracts Services; pct - percent; wt - weight; mm Hg - millimeters of mercury; F - Fahrenheit; ACGIH - American Conference of Governmental Industrial Hygienists; TLV - Threshold Limit Value; OSHA – Occupational

Safety and Health Administration; PEL - Permissible Exposure Limit; TWA - Time-Weighted Average; STEL- Short Term Exposure Limit; N/A- Not applicable IARC - International Agency for Research on Cancer; NE - Not established NTP - National Toxicological Program; CFR - Code of Federal Regulations; OSHA - Z 29CFR 1910, Subpart Z; VOC - Volatile Organic Compounds; TCC - Tag Closed Cup; LEL - Lower Explosive Limit; Mg/m3 or Mg/Cu M - milligram per cubic meter; mppcf - millions of particles per cubic foot; ppm - parts per million; NIOSH - National Institute of Occupational Safety and Health; MSHA - Mine Safety and Health Administration; CNS - Central Nervous System.