

OSHA PEL/TWA: TWA 150 ppm
 OSHA STEL: 200 ppm
 LC50: Inhalation (Rat) - > 1800 ppm/6 Hrs
 LD50: Oral (Rat)- 14,130 mg/kg

5 ETHYLENE GLYCOL N-BUTYL ETHER

CAS# 111-76-2

2-BUTOXYETHANOL

PCT BY WT: 3.4870 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

6 ISOBUTYL ACETATE

CAS# 110-19-0

2-METHYLPROPYL ACETATE

PCT BY WT: 10 - 15 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

7 2-HEPTANONE

CAS# 110-43-0

METHYL n-AMYL KETONE

PCT BY WT: .5 - 5 VAPOR PRESSURE: 2.140 MMHG @ 68F

EXPOSURE LIMIT:

ACGIH TLV/TWA: 50 ppm - TWA
 OSHA PEL/TWA: 100 ppm - TWA
 LC50: Inhalation, Rat: 2000- 4000 ppm/4 Hrs
 LD50: Oral, Rats - 1600 mg/kg

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CAS# 13463-67-7

TITANIUM DIOXIDE

PCT BY WT: 10 - 15

EXPOSURE LIMIT:

ACGIH TLV/TWA: 10 mg/cu m(Total Dust) - TWA
 OSHA PEL/TWA: 10 mg/cu m(Total Dust) - TWA
 LD50: Oral (Rat)- >7500 mg/kg (TiO2)

This product contains one or more Hazardous Air Pollutants.

This product contains no reported carcinogens or suspected carcinogens according to the information provided in Section 3 of this MSDS.

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

WATER WITH CAUTION. The fire could easily be spread by the use of water in an area where the water could not be contained. Use water spray to keep fire-exposed containers cool. Water may be ineffective in fighting the fire.

HAZARDOUS DECOMPOSITION

May form: carbon dioxide and carbon monoxide.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Extremely Flammable. Vapors may cause a flash fire or ignite explosively. Vapors may travel considerable distance to a source of ignition and flash back. Prevent buildup of vapors or gases to explosive concentrations.

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, use water spray to disperse vapors and dilute spill to a nonflammable mixture. Prevent runoff from entering drains, sewers, or streams.

CLEAN-UP

Absorb liquid on vermiculite, floor absorbent or other absorbent material.

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

Keep container tightly closed. Keep container in a well-ventilated place.

SPECIAL COMMENTS

Avoid contact with eyes and prolonged or repeated contact with skin. Avoid breathing high vapor concentrations. Wash thoroughly after handling.

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

VENTILATION

Use exhaust ventilation to keep airborne concentrations below exposure limits.

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 °F
Higher - 343.0 °F
Specific Gravity : 1.005
Weight per Volume : 8.3635 LB/GL
VOC - Total (lb/gal). : 5.647
Evaporation Rate : 5.700 (n-Butyl Acetate = 1)
Volatile by Weight : 67.5221
Volatile by Volume : 79.0038

SECTION 10 - STABILITY AND REACTIVITY

STABILITY

This product is stable.

INCOMPATIBILITIES (Materials to Avoid)

This product can react violently with strong oxidizing agents and strong acids.

HAZARDOUS POLYMERIZATION

Will not occur.

CONDITIONS TO AVOID

High temperatures.

HAZARDOUS DECOMPOSITION

May form: carbon dioxide and carbon monoxide.

SECTION 11 - TOXICOLOGICAL INFORMATION

No data at this time.

SECTION 12 - ECOLOGICAL INFORMATION

No data at this time.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL

Discharge, treatment, or disposal may be subject to national, state or local laws. Mix with compatible chemical, which is less flammable and incinerate.

Since emptied containers retain product residue, follow label warnings even after container is emptied. Residual vapors may explode on ignition; do not cut, drill, grind, or weld on or near this container.

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:

TOLUENE

CAS# 108-88-3 PCT BY WT: 24.1740

BUTANOL

CAS# 71-36-3 PCT BY WT: 4.2290

METHYL ETHYL KETONE

CAS# 78-93-3 PCT BY WT: 7.8560

2-BUTOXYETHANOL

CAS# 111-76-2 PCT BY WT: 3.4870

SECTION 16 - OTHER INFORMATION

Prepared by : INSL-X PRODUCTS CORP.
 Date of issue : 07/24/2007
 Last Revision Date : 07/24/2007

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

 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.

 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.