

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEMICAL PRODUCT IDENTIFICATION:

PRODUCT ID . . . . . : 160-1  
PRODUCT CLASS . . . . . : PAINT, WATER BASE  
TRADE NAME . . . . . : ELASTOMERIC 10 MIL  
FORMULA ID . . . . . : 160-1  
MSDS PREPARATION DATE . . . . . : 09/26/2005

MANUFACTURER IDENTIFICATION:

NAME . . . . . : INSL-X PRODUCTS CORPORATION  
ADDRESS . . . . . : 308 OLD COUNTY ROAD  
EDGEWATER FL 32132  
TELEPHONE . . . . . : 386-428-6461  
EMERGENCY CONTACT . . . . . : CHEMTREC  
EMERGENCY TELEPHONE . . . . . : (800) 424-9300

SECTION 2 - COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

1

CAS# 107-21-1  
ETHYLENE GLYCOL  
PCT BY WT: 2.3310 VAPOR PRESSURE: .060 MMHG @ 68F  
EXPOSURE LIMIT:  
ACGIH CEILING: 100 mg/cu m (As an aerosol)  
OSHA CEILING: 50 ppm  
LD50: Oral (Rat)- 4.0 g/kg  
CA PROPOSITION 65: Yes

2

CAS# 13463-67-7  
TITANIUM DIOXIDE  
PCT BY WT: 5 - 10  
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)

3

CAS# 1314-13-2  
ZINC OXIDE  
PCT BY WT: 2.0920  
EXPOSURE LIMIT:  
ACGIH TLV/TWA: Fume: TWA 5 mg/cu m  
ACGIH TLV/STEL: STEL 10 mg/cu m  
OSHA PEL/TWA: Fume: TWA 5 mg/cu m; TWA Total Dust: 10 mg/cu m  
OSHA STEL: Fume: 10 mg/cu m  
LC50: Inhalation, Mouse - 2500 mg/cu m  
LD50: Oral, Mouse - 7950 mg/kg

4 GROUND LIMESTONE

CAS# 1317-65-3  
CALCIUM CARBONATE  
PCT BY WT: 25 - 35  
EXPOSURE LIMIT:  
ACGIH TLV/TWA: 2 mg/cu m (Respirable Dust)

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OSHA PEL/TWA: 15 mg/cu m (Total Dust)  
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5 CALCINED KAOLIN  
CAS# 1332-58-7  
ALUMINIUM SILICATE  
PCT BY WT: 5 - 10  
EXPOSURE LIMIT:  
ACGIH TLV/TWA: 2 mg/cu m (Respirable fraction)  
OSHA PEL/TWA: 10 mg/cu m (Total dust)  
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6  
CAS# 12001-26-2  
MICA  
PCT BY WT: .5 - 5  
EXPOSURE LIMIT:  
ACGIH TLV/TWA: 3 mg/cu m (Respirable fraction)  
OSHA PEL/TWA: 3 mg/cu m (Respirable fraction)  
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\*\*\*\*\*  
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.  
\*\*\*\*\*  
This product contains one or more reported or suspected reproductive  
toxins.  
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SECTION 3 - HAZARDS IDENTIFICATION  
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POTENTIAL HEALTH EFFECTS  
EYES: Primary irritant.  
SKIN: N/A  
INHALATION: With poor ventilation, vapor or spray mist may irritate  
respiratory mucous membranes, causing headache & nausea.  
INGESTION: N/A

CHRONIC EFFECTS:  
Ethylene glycol is considered an animal teratogen. It has been  
shown to cause birth defects in rats and mice at high doses when given  
in drinking water or by gavage. There is no evidence to indicate it  
causes birth defects in humans. Prolonged overexposure to ethylene  
glycol may cause adverse effects to the reproductive system.

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ROUTE(S) OF EXPOSURE

Exposure may be inhalation and/or skin or eye contact, depending on conditions of use.

CARCINOGENICITY

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

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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.

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SECTION 5 - FIRE FIGHTING MEASURES

FIRE AND EXPLOSIVE PROPERTIES OF THE CHEMICAL:

Flammability Classification . . . . .	:	N/A
Flashpoint . . . . .	:	N/A
Explosion Level . . . . .	:	Low - 3.2
		High - 15.3

EXTINGUISHING MEDIA

Use extinguishing media appropriate for surrounding fire. After water evaporates, remaining material will burn; use CO<sub>2</sub>, dry chemical or foam (National Fire Protection Association Class B extinguisher).

FIRE-FIGHTING PROCEDURES AND EQUIPMENT

Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers may explode when exposed to extreme heat; use water spray to cool. Product in open containers may spatter when the temperature exceeds boiling point of water.

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SECTION 6 - ACCIDENTAL RELEASE MEASURES  
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Ventilate as described in Section 8. Avoid unnecessary skin contact. Stop and/or contain spill if it can be done safely. Avoid discharge into drains, sewers or waterways.

CLEAN-UP

Collect by absorption, shovel and/or wet moping.  
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SECTION 7 - HANDLING AND STORAGE  
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HANDLING

Transfer only to approved containers with complete & appropriate labeling. Do not take internally. Keep out of the reach of children.

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. Avoid FREEZING this product.  
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SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION  
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VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to chemicals in Section 2 is maintained below applicable exposure limits.

RESPIRATORY PROTECTION

Where exposures are below the PEL, no respiratory protection is required. Where exposures exceed the PEL, use a respirator approved by NIOSH or a full protective suit with air supply appropriate for the chemical(s) and level of exposure.

EYE PROTECTION

Wear safety spectacles with unperforated side shields.

PROTECTIVE GLOVES

None required for normal application of limited duration is expected. For long or repeated contact, wear chemical resistant gloves.



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disposing in approved facility. Do not incinerate closed containers.  
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SECTION 14 - TRANSPORT INFORMATION

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DOT HAZARD CLASS . . . . . : N/A  
DOT PACKAGING GROUP . . . . . : N/A  
DOT LABEL . . . . . : NONE  
DOT SHIPPING NAME . . . . . : PAINT  
DOT PLACARD . . . . . : NONE  
UN/NA NUMBER . . . . . : NONE  
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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:

ETHYLENE GLYCOL  
CAS# 107-21-1 PCT BY WT: 2.3310

ZINC OXIDE  
CAS# 1314-13-2 PCT BY WT: 2.0920  
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SECTION 16 - OTHER INFORMATION

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Prepared by . . . . . :  
Date of issue . . . . . : 09/26/2005  
Last Revision Date . . . . . : 03/21/2005

MSDS Prepared for . . . . . :

MSDS Last Prepared . . . . . : NONE  
HMIS Rating: Health- 1 Flammability- 0  
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/m<sup>3</sup> 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.