
SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEMICAL PRODUCT IDENTIFICATION:

PRODUCT ID : 1226-WHT/CLR
PRODUCT CLASS : PAINT, WATER BASE
TRADE NAME : AIR CARE ACRYLIC FLAT
FORMULA ID : 1226-WHT/CLR
MSDS PREPARATION DATE : 09/28/2005

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# 61790-53-2
AMORPHOUS SILICA
PCT BY WT: .5 - 5
EXPOSURE LIMIT:
ACGIH TLV/TWA: 10 mg/cu m (Total dust)
OSHA PEL/TWA: PEL - 80 mg/cu m/%SiO2

2
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)

3 GROUND LIMESTONE
CAS# 1317-65-3
CALCIUM CARBONATE
PCT BY WT: .5 - 5
EXPOSURE LIMIT:
ACGIH TLV/TWA: 2 mg/cu m (Respirable Dust)
OSHA PEL/TWA: 15 mg/cu m (Total Dust)

4 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)

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

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

SECTION 3 - HAZARDS IDENTIFICATION

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 HEALTH HAZARDS

Long term overexposure to crystalline silica causes silicosis, a form of pulmonary fibrosis. Continued overexposure to silica can lead to cardiopulmonary impairment.

ROUTE(S) OF EXPOSURE

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

CARCINOGENICITY

IARC and NTP have reviewed crystalline silica. Crystalline silica is listed with IARC as Group 1 (carcinogenic to humans). IARC found sufficient evidence in humans for the carcinogenicity of inhaled crystalline silica in the form of quartz or cristobalite from occupational sources.

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 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

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.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Vapor Density	:	N/A
Vapor Pressure	:	17mmHg@ 68 Degrees F (water)
Physical State	:	LIQUID
Boiling Point Range	:	Lower - 212.0 °F
	:	Higher - 212.0 °F
Specific Gravity	:	1.410
Weight per Volume	:	11.7360 LB/GL
VOC - Total (lbs./gal).	:	.000
Evaporation Rate	:	.000 (n-Butyl Acetate = 1)
Volatile by Weight	:	44.1367
Volatile by Volume	:	62.1204

SECTION 10 - STABILITY AND REACTIVITY

STABILITY

This product is stable.

INCOMPATIBILITIES (Materials to Avoid)

None known.

HAZARDOUS POLYMERIZATION

Will not occur.

CONDITIONS TO AVOID

High temperatures.

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

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 NONE of the 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.

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SECTION 16 - OTHER INFORMATION

Prepared by :
Date of issue : 09/28/2005
Last Revision Date : 02/18/2004

MSDS Prepared for :

MSDS Last Prepared : NONE
HMIS Rating: Health- 0 Flammability- 0
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.