ACRYLUX
PAINT MANUFACTURING COMPANY
100% ACRYLIC

SAFETY DATA SHEET

Section 1 – Product and Manufacturer's Identity

SIL-FLEX PRIMER 6300

Manufacturer's Name: Acrylux Paint Manufacturing Co.	**Product Codes:**
Address: 6010 Powerline Road Fort Lauderdale, FL 33309-2014	**Date Prepared:** 01-15-2014
Contact Number: (954) 772-0300	**Prepared by:** Andy Berry
Emergency Contact Number: (954) 772-0300	**Internet Address:** www.acrylux.com

Section 2 – Hazards Identification

Hazard Summary:
Inhalation of vapor or mist can cause headache, nausea and irritation of the nose, throat and lungs. May cause eye and skin irritation.

Primary Routes of entry:
Inhalation, skin contact, eye contact and ingestion.

Potential Health Effects:
Eyes:
Direct contact with material may cause slight irritation.
Skin:
Prolonged or repeated contact may cause slight irritation.
Inhalation:
Inhalation of vapor or mist may cause irritation of nose, throat and lungs producing nausea and headache

Section 3 – Composition/Information on Ingredients

INGREDIENTS	CAS #	PER CENT BY WEIGHT
Titanium Dioxide	13463-67-7	12

Calcium Carbonate	471-34-1	18.9
n-(3,4-Diphenyl)-n,n-Dimethylurea	330-54-1	0-1
3-iodo-2-propynyl butyl carbamate	55406-53-6	0-1

Section 4 – First Aid Measure

EYE CONTACT:
In case of contact, immediately flush with plenty of water for at least 15 minutes while keeping eyelids open. Tilt head to avoid contaminating the unaffected eye. If worn, remove contact lenses. Get medical attention immediately and continue to rinse during transport. Small amounts splashed into the eyes can cause irreversible tissue damage and blindness.

SKIN CONTACT:
In case of contact, immediately flush skin with plenty of water using a mild skin detergent or soap in the process as a precaution. Remove contaminated clothing and shoes. Discard contaminated leather items such as belt and shoes. Immediate medical attention is necessary, as untreated wounds from corrosion of the skin heal slowly and with difficulty. If irritation persists see a physician.

INHALATION:
If inhaled, remove to fresh air**.** If not breathing, give artificial respiration. If breathing is difficult, give oxygen and seek medical attention immediately.

INGESTION:
If swallowed DO NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious individual. Immediately seek medical attention.

GENERAL:
If or other symptoms occur or persist from any route of exposure, remove the affected individual from the area: see a physician/get medical attention.

Section 5 – Fire Fighting Measures

NFPA Flammability Class:
Non-combustible material

Extinguishing Media:
Use extinguishing medium appropriate for surrounding fire

Special Firefighting Procedures:
As with all fires, firefighters should wear self-contained breathing apparatus with all appropriate turn-out gear and chemical resistant protective equipment.

Unusual Fire or Explosion Hazard:
Material can splatter above 100 °F (212 °C). Dried product can burn.

Section 6– Accidental Release

Steps to be taken in case Material is Spilled or Released:

Personal Precautions:
Use personal protective equipment.
Keep people away and upwind of spill or leak.
Material can create slippery conditions.

Environmental Precautions:
Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

Methods for cleaning up:
Contain spills immediately with inert material (e.g. sand, earth).
Transfer liquids and solid diking material to separate suitable containers for recovery or disposal.

Section 7 – Handling and Storage

Precautions to be taken in handling or storing:

Handling:
Avoid contact with eyes, skin and clothing. Wash thoroughly with soap and water after using. Avoid breathing vapor, mist or gas. Keep container tightly closed. Use with adequate ventilation. Monomer vapor of the resins can be evolved when material is heated during processing operation. Under acidic conditions, Formaldehyde will be generated. Maintain adequate ventilation under these conditions to prevent exposure to formaldehyde above the recommended ceiling of 0.3 ppm.

Storage:
All containers should be tightly closed and properly labeled. Store at a temperature between 34-120° F. Keep the material from freezing as this will affect its stability. Stir well before using.

Other Precautions:
Keep out of reach of children. Do not deliberately ingest or inhale.

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Section 8 – Exposure Controls/Personal Protection

Exposure Guidelines:

INGREDIENTS	CAS #	OSHA Table Z1	ACGIH TWA
Titanium Dioxide	13463-67-7	10 mg/m^3	10 mg/m^3
Calcium Carbonate	471-34-1	10 mg/m^3	15 mg/m^3
n-(3,4-Diphenyl)-n,n-Dimethylurea	330-54-1	10 mg/m^3	10 mg/m^3
3-iodo-2-propynyl butyl carbamate	55406-53-6	None Established	None Established

Engineering Controls:
When using product, provide local and general exhaust or room ventilation with a minimum capture velocity of 100 ft/min (0.5 m/sec).

Protective Gloves
Use Neoprene gloves to provide protection against permeation of the material.

Eye Protection:
Wear safety glasses with side shields. Eye protection worn must be compatible with respiratory protection system employed.

Respiratory Protection:
A respiratory protection program meeting OSHA 1910.134 and ANSI Z88.2 requirements or equivalent must be followed whenever workplace conditions warrant a respirator's use. None required if airborne concentrations are maintained below the exposure limit listed in Exposure Limit Information. For airborne concentrations up to 10 times the exposure limit, wear a properly fitted NIOSH approved (or equivalent) half-mask, air-purifying respirator. Air-purifying respirators should be equipped with NIOSH approved (or equivalent) ammonia/methylamine cartridges and N95 filters. If oil mist is present, use R95 or P95 filters.

Other Protective Clothing and Equipment:
Wear suitable protective clothing such as rubber aprons, rubber boots.

Safe Work Practices:
Wear appropriate personal protective equipment at all times. Do not smoke when in the environment of this material. Facilities storing or using this material should be equipped with an eyewash station.

Safe Hygienic Practices:
Handle according to established industrial hygiene and safety practices. Wash thoroughly before eating, drinking or smoking.

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Section 9 – Physical and Chemical Properties

Boiling Range: ➢ 212° F	**Appearance & Odor:** White liquid dispersion with a slight amine odor	**Specific Gravity (Water=1):** 1.37
Vapor Density: Heavier than air	**Vapor Pressure:** None Established	**Evaporation Rate (Butyl Acetate=1):** Slower than Ether
Volatile by Volume: 60.7 %	**Material VOC:** 0.322 lbs/gal (38.6 g/L)	**Solubility in water:** Miscible and diluted with water
Flash Point: Not Applicable	**Flash Point Method:** Not Applicable	**Flammability Limits%:** Not Applicable

Section 10 – Stability and Reactivity

Stability:
Stable under normal storage conditions.

Conditions to Avoid:
None known

Incompatibility:
No known incompatibles but strong oxidizers, acids and bases should be avoided.

Hazardous Decomposition Products:
If by fire, Carbon Monoxide and Carbon Dioxide are expected

Hazardous Polymerization:
Product will not undergo polymerization.

Section 11 – Toxicological Information

Data:
None Established

Carcinogenicity:
The product does not contain any known human carcinogen classifiable by IARC or ACGIH.

Mutagenicity:
No data available

Neurotoxicity:
None known or cited

Section 12 – Ecological Information

Possible Environmental effects:
Contains ingredients that are registered as pesticides and that are also toxic to marine life. Avoid contamination of streams and sewers and never apply directly to water or wetlands.

Section 13 – Disposal Considerations

Waste Disposal Method:
Keep spills and cleaning run-off out of municipal sewers and open bodies of water. The product is not classified as hazardous but contains registered pesticides and should be disposed of according to local, state and federal regulations.

Section 14 – Transport Information

Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (ocean, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport.

Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations.

US Ground (DOT)
Not regulated for transport

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BULK Containers may be Shipped as (check reportable quantities):
Not regulated for transport

IMO
Not regulated for transport (Not dangerous for transport)

IATA/ICAO
Not regulated for transport (Not dangerous for transport)

Section 15 – Regulatory Information

OSHA Hazard Classification:

This product is considered by OSHA Hazard Communication Standard (29CFR1910.1200) to be non-hazardous.

WHMIS:

This product is not a "controlled product" under the Canadian Workplace Hazardous Material Information System.

CERCLA Information:

Releases of this material to air, land, or water are not reportable to the National Response Center under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) or to state and local emergency planning committees under the Superfund Amendments and Reauthorization Act (SARA) Title III Section 304.

EPA SARA 311/312 Hazard Classification:

This product has been reviewed according to the EPA Hazard Categories promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 and is considered to be non-hazardous and therefore is not covered under this section .

EPA SARA 313:

This product contains Zinc Oxide 2% by weight ,and 1.7% elemental, n-(3,4-Diphenyl)-n, n-Dimethylurea and 3-iodo-2-propynyl butyl carbamate which are listed under SARA 313

US Toxic Substance Control Act (TSCA):

All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

California Proposition 65:

This product contains n-(3,4-Diphenyl)-n, n-Dimethylurea which is known by the State of California to cause cancer

Section 16 – Other Information (Hazard Rating)

	Health	Fire	Reactivity
NFPA Rating	1	0	0

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Disclaimer

The information provided in this Safety Data Sheet is accurate to the best of our knowledge. The information given is designed as a guideline for safe handling, storage, transportation, disposal and release, and to some aspect to assist medical personnel. This should not be regarded as a warranty or quality specification. The information only relates to the material as supplied and any adulteration such as blending with other materials not specified in Acrylux Corp., Technical or Product Data negates all liability to Acrylux Corp.