

SAFETY DATA SHEETS

STATIC DISSIPATING HIGH BUILD TOP COAT

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Static Dissipating High Build Top Coat
MANUFACTURER: Incredible Products LLC.
ADDRESS: 1601 McKinley Rd, St. Mary's, OH 45895
INFORMATION PHONE: 567-297-3700
EMERGENCY PHONE: 800-424-9300
REVISION DATE: March 31, 2022

SECTION 2: HAZARDOUS IDENTIFICATION

Classification:

Skin Irritation- Category 2
Eye Irritation- Category 2A
Respiratory Sensitizer (Solid/Liquid)- N/A
Skin Sensitizer- Category 1
Carcinogenicity- Category 2



Signal Word: Warning

Hazardous Statements- Health:

H319 - May cause eye irritation
H315 - May cause skin irritation
H317 - May cause an allergic skin reaction
H335 - May be harmful if inhaled

Precautionary Statements- General:

Toxic to aquatic life with long lasting effects
P101 - If medical advice is needed, have a product container or label at hand.
P102 - Keep out of reach of children.
P103 - Read label before use.

Precautionary Statements - Prevention:

P210 - Keep away from heat/sparks/open flames/hot surfaces.
P264 - Wash thoroughly after handling.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
P284 - <In case of inadequate ventilation> wear respiratory protection.
P272 - Contaminated work clothing should not be allowed out of the workplace.

Precautionary Statements- Response:

P332 + P313 - If skin irritation occurs: Get medical advice/attention.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 - If eye irritation persists: Get medical advice/attention.
P302 + P352 - IF ON SKIN: Wash with plenty of water.
P333 + P313 - If skin irritation or a rash occurs: Get medical advice/attention.
P321 - Specific treatment (see section 4 on this SDS).
P362 + P364 - Take off contaminated clothing. And wash it before reuse.
P308 + P313 - IF exposed or concerned: Get medical advice/attention

Precautionary Statements- Storage:

P405 - Store locked up.

Precautionary Statements- Disposal:

P391- Collect spillage
P501- Dispose of contents/container to a waste disposal facility in accordance with local, state, federal or international laws

SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

| INGREDIENT | CAS NO. | OSHA PEL | ACGIH TLV | OSHA STEL | WEIGHT % |
|---|---------------|----------|-----------|------------|----------|
| MODIFIED DIGLYCIDYL ETHER OF BISPHENOL A | 25068-38-6 | NONE | NONE | NONE | 30-60 |
| ALKYL GLYCIDYL ETHER | 68609-97-2 | NONE | NONE | NONE | 10-30 |
| BISPHENOL F/EPICHLOROHYDRIN EPOXY RESIN | 9003-36-5 | NONE | NONE | NONE | 10-30 |
| Siloxanes and silicones, di-me reactions products with silica (non-hazardous) | 67762-90-7 | none | none | none | 0.1-1.0 |
| siloxanes and silicones, di-methyl (non-hazardous) | 63148-62-9 | none | none | none | 0.1-1.0 |
| STODDARD SOLVENT | 8052-41-3 | 100ppm | 100 ppm | NONE | 0.1-1.0 |
| 1-Methoxy-2-Propanol Acetate | 108-65-6 | 50ppm | NONE | NONE | 0.1-1.0 |
| *1,2,4-Trimethylbenzene | 95-63-6 | 25ppm | NONE | NONE | (0.5%) |
| Additive NJTSRN | 800963-5023 | none | none | none | 0.1-1.0 |
| Solvent naphtha, petroleum, heavy aromatic | 64742-94-5 | NONE | NONE | NONE | 0.1-1.0 |
| PROPYLENE GLYCOL MONOMETHYL ETHER | 107-98-2 | 100 ppm | 100 ppm | 150 ppm | 3-7 |
| MICA | 12001-26-2 | 80MG/M3 | 3MG/M3 | NONE | 10-30 |
| TIN OXIDE | 18282-10-5 | 2MG/M3 | 2MG/M3 | NONE | 3-7 |
| *ANTIMONY | 7440-36-0 | 0.5MG/M3 | 0.5MG/M3 | NONE | <1.0% |
| AMORPHOUS SILICA | 7631-86-9 | 80MG/M3 | 10MG/M3 | 3MG/M3-8HR | 1-5 |
| COLORS MAY CONTAIN @ | | | | | |
| 1-5%: Titanium Dioxide | 13463-67-7 | 10mg/m3 | 10mg/m3 | 5mg/m3 | |
| *CARBON | 1333-86-4 | 3.5PPM | 3.4PPM | NONE | <1.0 |
| Silicon Dioxide | 7631-86-9 | 6mg/m3 | 10mg/m3 | NONE | |
| Ferric Oxide | 1309-37-1 | 10mg/m3 | 8mg/m3 | NONE | |
| Iron III hydroxide | 20344-49-4 | 15mg/m3 | 5mg/m3 | NONE | |
| Yellow Pigment | Not available | NONE | NONE | NONE | |
| Zinc Sulfide (component of yellow pigment) | 1314-98-3 | NONE | NONE | NONE | |
| Barium Sulfate (component of yellow pigment) | 7727-43-7 | NONE | NONE | NONE | |
| Pigment yellow 65 (component of yellow pigment) | 6528-34-3 | NONE | NONE | NONE | |
| C.I. Pigment Blue | 147-14-8 | 1mg/m3 | 1mg/m3 | NONE | |

SECTION 4: FIRST AID MEASURES

Inhalation:

Remove sources of exposure or move the person to fresh air and keep them comfortable for breathing. Administer oxygen if necessary.

Skin Contact:

Take off contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Gently blot or brush away excess product. Wash with plenty of lukewarm, gently flowing water for a duration of 15-20 minutes. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before re-use or discard. IF exposed or concerned: Get medical advice/attention.

Eye Contact:

Remove the source of exposure or move the person to fresh air. Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing for a duration of 15-20 minutes. Take care not to rinse contaminated water into the unaffected eye or onto the face. If eye irritation persists: Get medical advice/attention.

Ingestion:

Low in toxicity. Induce vomiting only if large amounts of material are ingested. Otherwise, do not induce vomiting. In either case, consult with a physician.

SECTION 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media:

Foam, alcohol foam, CO2, Dry chemical, water fog

Unsuitable Extinguishing Media:

N/A

Specific Hazards in Case of Fire:

N/A

Fire-fighting Procedures:

Isolate the immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done safely. Move undamaged containers from the immediate hazard area if it can be done safely. Water spray may be useful in minimizing or dispersing vapors and to protect personnel. Water may be ineffective but can be used to cool containers exposed to heat or flame. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

Special Protective Actions:

Wear NIOSH approved self-contained breathing apparatus in positive pressure mode with full-face piece. Boots, gloves (neoprene), goggles, and full protective clothing are also required. Care should always be exercised in dust/mist areas.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Emergency Procedure:

Keep unnecessary people away; isolate hazard areas and deny entry. Do not touch or walk through spilled material. Remove excess with vacuum and take up the remainder with an absorbent such as clay, and place in disposal containers. Flush area with water to remove residue. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).

Recommended Equipment:

Positive pressure, full-face piece self-contained breathing apparatus (SCBA), or positive pressure supplied air respirator with escape SCBA (NIOSH approved).

Personal Precautions:

Avoid breathing vapors. Avoid contact with skin, eyes or clothing. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing.

Environmental Precautions:

Stop spill/release if it can be done safely. Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems and natural waterways by using sand, earth, or other appropriate barriers

SECTION 7: HANDLING AND STORAGE

General:

Wash hands after use.

Do not get in eyes, on skin or on clothing.

Do not breathe vapors or mists.

Use good personal hygiene practices.

Eating, drinking and smoking in work areas is prohibited.

Remove contaminated clothing and protective equipment before entering eating areas.

Ventilation Requirements:

Use only with adequate ventilation to control air contaminants to their exposure limits.

The use of local ventilation is recommended to control emissions near the source.

Storage Room Requirements:

Keep container(s) tightly closed and properly labeled. Store in cool, dry, well-ventilated areas

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection:

Wear eye protection with side shields or goggles. Wear indirect-vent, impact and splash resistant goggles when working with liquids. If additional protection is needed for the entire face, use it in combination with a face shield.

Skin Protection:

Use of gloves approved to relevant standards made from the following materials may provide suitable chemical protection: PVC, neoprene or nitrile rubber gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, and dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. Use of an apron and over-boots of chemically impervious materials such as neoprene or nitrile rubber is recommended to avoid skin sensitization. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Launder soiled clothes or properly disposed of contaminated material, which cannot be decontaminated.

Respiratory Protection:

Use a NIOSH approved respirator as required to prevent over exposure to vapor in accordance with 29 CFR 1910.134. General exhaust is usually sufficient in lieu of NIOSH respirator.

Appropriate Engineering Controls:

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

SPECIFIC GRAVITY: 1.2

BOILING POINT: 200 TO 315F

EVAPORATION RATE: N/A

VAPOR DENSITY: N/A

SOLUBILITY IN H₂O: NEGLIGIBLE

SECTION 10: STABILITY AND REACTIVITY

Stability:

This product is stable.

Conditions to Avoid:

Avoid exposure to excessive heat or open flames.

Hazardous Reactions/Polymerization:

Will not occur.

Incompatible Materials:

This product is incompatible with strong oxidizers, perchloric acid, and bases.

Hazardous Decomposition Products:

CO₂, Aldehydes, Acids. Reaction with some curing agents can generate large amounts of heat

SECTION 11: TOXICOLOGICAL INFORMATION

No data for the product itself.

Component data:

Component CAS# 1477-55-0: Draize test, rabbit, eye: 50 ug/24H Severe; Draize test, rabbit, skin: 750 ug/24H Severe; Inhalation, rat: LC50 = 700 ppm/1H; Oral, rat: LD50 = 930 mg/kg; Skin, rabbit: LD50 = 2 gm/kg;

Component 3-Aminomethyl-3,5,5-Trimethyl Cyclohexane: Oral LD50 rat 1030 mg/kg, Skin irritation – Corrosive category 1C where responses occur after exposures between 1 hour and 4 hours and observations up to 14 days. Eye irritation – Risk of serious damage to eyes. Product Sensitization (Magnusson- Kigman test) guinea pig: may cause sensitization by skin contact. Product Teratogenicity oral rat NOEL (no observed effect level) 250 mg/kg

Component benzyl Alcohol: Inhalation LC50 (4hr) >4178 mg/l (rat), Dermal LD50 2000 mg/kg (rabbit) Rats exposed to 800 mg/kg for thirteen weeks exhibited CNS depression and histopathological changes in the brain, thymus and skeletal muscles. The No observed Adverse effect level (NOAEL) was 400 mg/kg. No evidence of carcinogenicity was seen in a two year study with rats and mice.

Component Nonyl Phenol: Median Lethal Dose Oral: LD50 0.58g/kg (rat) moderately toxic. Dermal LD50 2.14g/kg (rabbit) slightly toxic. Skin Draize Test, rabbit,: 500 mg/m³ 24hr – corrosive. Eyes Draize test rabbit, 57.00/110 – extremely irritating. Component is a possible risk of impaired fertility.

Component CAS# 103-83-3 Repeated or prolonged contact with spray mist may produce chronic eye irritation and severe skin irritation. Repeated or prolonged exposure to spray mist may produce respiratory tract irritation leading to frequent attacks of bronchial infection. Corrosive to skin, eyes, and respiratory system Skin contact may result in sensitization.

Component Antimony CAS# 7440-36-0: Oral LD50 7000 mg/kg (rats). The Antimony component of this product exists as a solid solution in tin oxide wherein Antimony ions substitute for tin in the lattice. Repeated exposure of animals by ingestion of Antimony caused reduced weight gain, blood effects and injury to heart muscles. In humans, prolonged or chronic exposure to antimony fumes or dust may cause skin pustules, bleeding gums, conjunctivitis, laryngitis, headache, weight loss, anemia, pain or tightness in chest, shortness of breath, metallic taste and decreased sense of smell.

Component CAS# 7631-86-9: Oral LD50 >7500 mg/kg (rats)

Component amorphous silica CAS#7631-86-9: Toxic effects described in animals exposed by inhalation of high levels of amorphous silica include pulmonary changes, or mild fibrosis, reversible inflammation, vascular obstruction, emphysema, alveolar dust deposition and lung effects.

SECTION 12: ECOLOGICAL INFORMATION

No data for the product itself.

Component data:

Component CAS# 1477-55-0: Ecotoxicity: Fish: LD50=155.8mg/L; 48 hrs.; Semi Static System Bioconcentration = <.3,<2.7(Carp, Continuous flow system: 6 weeks)

Component 3-Aminomethyl-3,5,5-Trimethyl Cyclohexane: Biodegradability 42% and is not readily biodegradable. Bioaccumulation: - no significant accumulation of the substance in organisms is to be expected. Mobility: The soil mobility of the substance is only minimally affected by adsorption to soil components. Toxicity to fish: LC50 *Leuciscus idus* 110 mg/l (96hr). Toxicity to *Daphnia* NOEC 3 mg/l (504hr). EC50 *Daphnia magna* 23 mg/l (48 hr). ErC50 *scenedesmus subspicatus* 50 mg/l (72 hr). NOEC *scenedesmus subspicatus* 1.5 mg/l (72 hr). Toxicity to bacteria: EC10 *Pseudomonas putida* 1120 mg/l (18 hr).

Component Benzyl Alcohol: EC50 (48hr) 400 mg/l *Daphnia Magna*, EC50 (72hr) 2600 mg/l Algae, Biodegradation BOD₂ 62. Slightly or not bioaccumulative. Toxicity to fish: LC50 (96 hr) 10 mg/l Bluegill sunfish (*Lepomis macrochirus*), LC50 (96hr) 460 ml/l Fathead minnow (*Pimephales promelas*), Toxicity to Algae: IC50 (72hr) 700 mg/l

Component Nonyl Phenol: Ecotoxicity: *Daphnia* EC50: 0.14-0.44 mg/l, 48 hr. Component is not readily biodegradable, log Pow: 3-4. Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.. Aquatic Toxicity LC50 96 hr, toxicity rating is <0.10 ppm – extremely toxic

Component Antimony CAS# 7440-36-0: Antimony is moderately toxic (96 hr LC50 1-50 mg/l) The 96 hr LC50 in sheepshead minnows is > 6.2 < 8.3 ppm.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal:

Waste management should be in full compliance with federal, state, and local laws

SECTION 14: TRANSPORTATION INFORMATION

DOT: Not Regulated

IMO/IMDG: UN3082

ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S. (CONTAINS Bisphenol A

SECTION 15: REGULATORY INFORMATION

No data for the product itself.

Component data:

Component CAS@ 1477-55-0: Component is listed on the TSCA And Canada DSL inventory. Component is on the following state right to know lists: California, New Jersey, Pennsylvania, Minnesota, Massachusetts.

Component 3-Aminomethyl-3,5,5-Trimethyl Cyclohexane: Component CAS# 2855-13-2: Acute health hazard. Ingredients on TSCA. International Chemical status listed/registered – EINECS/ELINCS, DSL, AICS, MITI, TCOL, PICCS, China, New Zealand.

Component Benzyl Alcohol: E20/22 Harmful by inhalation and if swallowed. On TSCA list, on DSL Canada Component Nonyl Phenol: This component is listed on TSCA, EINECS, ACIS, MITI and Canada DSL lists.

Component CAS# 103-83-3: Component is on the TSCA and DSL Inventory. EINECS Number (EEC) R23/24/25- Toxic by inhalation, in contact with skin and if swallowed. R34- Causes burns. R52- Harmful to aquatic organisms. R53- May cause long-term adverse effects in the aquatic environment. Japanese Regulatory Data Not available

Component tin oxide CAS# 18282-10-5 and Antimony CAS# 7440-36-0: The Antimony-tin oxide matrix in this product is very insoluble. EPA toxicity characteristic leaching procedure (TCLP) leaching tests have shown that less than 2 mg/l antimony and less than 0.5 mg/l tin are released from this product. FDA extraction tests have shown that less than 2 ppm antimony and less than 40ppm of tin are released from this material. Components are on the TSCA list and Canada DSL

Component Antimony CAS# 7440-36-0: is regulated as a toxic chemical under section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372.

Component CAS# 12001-26-2: On TSCA list. DSL Canada Listed and is considered an uncontrolled product. Although not on the California Proposition 65 list, it may contain ppm quantities of materials regulated under California's safe drinking water and toxic enforcement act of 1986.

Component CAS# 7631-86-9: Component is on the Minnesota right to know list. Component is on TSCA list and Canada DSL.

Diglycidyl Ether Polymer), 9, PGIII, Marine Pollutant

SECTION 16: OTHER INFORMATION

DISCLAIMER

The information contained herein is based on the data available and is believed to be accurate, however, the manufacturer makes no warranty expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Accordingly, we assume no responsibility for injury from the use of this product. WARNING: Antistatic flooring cannot protect against discharges from utility power. If the danger of coming in contact with the power mains is possible, the users must follow the usual electrical safety procedures precisely. Although this publication describes how clients may apply our products to achieve antistatic flooring and the information is based on our knowledge's present state, all recommendations are made without liability on our part. Since our products' actual application is not in our hands and special conditions prevailing at a particular job site might negatively influence a floor's antistatic properties, users and users of our products should make their own assessment of the floor's antistatic properties immediately after it has been installed and at regular intervals after that. We warrant that our products are manufactured according to specifications stated in our Technical Data Sheets (TDS). The information supplied by us is accurate to the best of our knowledge. Such information provided about our products is not a representation or a warranty.

All information regarding antistatic flooring products is provided on the condition that users undertake their own testing to determine our product's suitability for their particular use case. Any use or application other than recommended use cases stated in our documentation is the user's sole responsibility. No warranty is made, expressed, or implied regarding such other information, the data on which it is based, or the results you will obtain from its use. No warranty is made, expressed, or implied that our product is merchantable or fit for any particular purpose. No warranty is made or implied that the use of any such information or product will not infringe upon any patent. We shall have no liability for incidental or consequential damages, direct or indirect. Our liability is limited to our product's net selling price or the replacement of our product at our discretion. Acceptance of delivery of our product means that you have accepted the terms of this warranty whether or not purchase orders or other documents state terms that vary from this warranty. No representative is authorized to make any