

MATERIAL SAFETY DATA SHEET

DATE OF PREPARATION
July 15, 2018

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER - 3343-X

PRODUCT NAME - DRIVEWAY CONCRETE GARAGE ACRYLIC CONCRETE STAIN
(all colors)

MANUFACTURER'S NAME

TOWER PAINTS
14655 NW 26TH AVE
OPA-LOCKA, FL 33054

INFORMATION PHONE - (305) 688-6108

EMERGENCY PHONE - (305) 688-6108

SECTION 2 - HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE

INHALATION of vapor or spray mist.

EYE or SKIN contact with product, vapor or spray mist.

EFFECTS OF OVEREXPOSURE

EYES: Irritation.

SKIN: Prolonged or repeated exposure may cause irritation.

INHALATION: Irritation of the upper respiratory system.

In a confined area vapors in high concentration may cause headache, nausea, or dizziness.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

% Weight	CAS Number	Ingredients
0-15%	13463-67-7	Titanium Dioxide
5-15%	37244-96-5	Nepheline Syenite
1-5%	29911-28-2	Dipropylene glycol n-butylether

SECTION 4 - FIRST AID MEASURES

EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.

SKIN: Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before re-use.

INHALATION: If affected, remove from exposure. Restore breathing. Keep warm and quiet.

INGESTION: Do not induce vomiting. Get medical attention immediately.

SECTION 5 - FIRE FIGHTING MEASURES

Flash Point	LEL	UEL	Flammability Classification
Not Applicable	NA	NA	Not Applicable

EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Alcohol Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat. During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove all sources of ignition.
Ventilate the area.
Remove with inert absorbent.

SECTION 7 - HANDLING AND STORAGE

STORAGE CATEGORY

Not Applicable

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally. Keep out of the reach of children.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Titanium Dioxide	ACGIH	TLV-TWA: 10 mg/m3
Nepheline Syenite	ACGIH	N/A
Dipropylene glycol n-butylether	ACGIH OSHA	N/A TWA: 10 mg/m3

PRECAUTIONS TO BE TAKEN IN USE

Use only with adequate ventilation.
Avoid contact with skin and eyes.
Avoid breathing vapor and spray mist.
Wash hands after using.

Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.

VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 3 is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 3. When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.

PROTECTIVE GLOVES

Wear gloves which are recommended by glove supplier for protection against materials in Section 3.

EYE PROTECTION

Wear safety spectacles with unperforated side shields.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid
VAPOR DENSITY: Heavier than air
ODOR: Not significant
DENSITY: 9.5 b/gal
SPECIFIC GRAVITY: 1.14
BOILING POINT: 100° C
EVAPORATION RATE: Slower than ether
VOC LESS WATER: < 50 g/l
PERCENT VOLATILE BY VOLUME: 66%
Ph: > 6.0, < 11.0

SECTION 10 - STABILITY AND REACTIVITY

STABILITY

Stable

CONDITIONS TO AVOID

None known

INCOMPATIBILITY

None known

HAZARDOUS DECOMPOSITION PRODUCTS

By fire Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION

Will not occur

SECTION 11 - TOXICOLOGICAL INFORMATION

TOXICOLOGY DATA

CAS Number	Ingredient Name
13463-67-7	Titanium Dioxide LD50 oral rat >10g/kg
29911-28-2	Dipropylene glycol n-butylether LD50 oral rat 3700 mg/kg

SECTION 12 - ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No data available.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

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.

US Ground (DOT)

Not Regulated for Transportation.

IMO

Not Regulated for Transportation.

IATA/ICAO

Not Regulated for Transportation.

SECTION 15 - REGULATORY INFORMATION

No ingredients in this product are subject to SARA 313 (40 CFR 372.65C) Supplier Notification.

CALIFORNIA PROPOSITION 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

TSCA CERTIFICATION

All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

SECTION 16 - OTHER INFORMATION

NON-WARRANTY

The information presented in this publication pertains to this product as currently formulated, and is based on information available at this time. No representation or warranty is made, however, concerning the accuracy or completeness of the information presented in this publication. Tower Paints makes no warranty or representation of any kind, express or implied, including without limitation any warranty or merchantability or fitness for any particular purpose, and no warranty or representation shall be implied by law or otherwise. Any products sold by Tower Paints are not warranted as suitable for any particular purpose to the buyer. The suitability of any products for any purpose particular to the buyer is for the buyer to determine. Tower Paints assumes no responsibility for the selection of products suitable to the particular purposes of any particular buyer. Tower Paints shall in no event be liable for any special, incidental, or consequential damages.