

Safety Data Sheet

L796/G415 Nix Stix™ Mold Release

Stoner

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1. IDENTIFICATION

Stoner Incorporated
1070 Robert Fulton Hwy.
Quarryville, PA 17566
1-800-227-5538

Product Name: Nix Stix™ Mold Release
Product Code: L796/G415
Product Use: Mold Release
24-hour emergency phone: 1-800-424-9300 [CHEMTREC]

2. HAZARD IDENTIFICATION

POTENTIAL HEALTH EFFECTS

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS Hazard Symbols



GHS Classification

Serious Eye Damage/Eye Irritation Category 2B
Specific Target Organ Systemic Toxicity (STOT) - Single Exposure Category 3

Signal Word

Warning

Hazard Statements

Causes eye irritation
May cause drowsiness or dizziness.

Precautionary Statements

Prevention

Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 - Wash thoroughly after handling.
Use only outdoors or in a well-ventilated area.

Response

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312 - Call a poison center, doctor or medical center if you feel unwell.
If eye irritation persists: Get medical advice/attention.

Storage

Store in a well-ventilated place. Keep container tightly closed.
Store locked up.

Disposal

Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>COMPONENT</u>	<u>CAS #</u>	<u>Percent</u>
Chlorinated hydrocarbon	156-60-5	40 - 60
Methyl nonafluoroisobutyl ether	163702-08-7	20 - 40
Methyl nonafluorobutyl ether	163702-07-6	1-20

HMIS® III* HAZARDOUS WARNINGS:

Health: 2

Flammability: 1

Physical: 0

Personal
Protective
Equipment:

See Section 8

* See www.paint.org/hmis or call the ACA at 1 (202) 462-6272 for more information on this current rating system.

4. FIRST AID MEASURES

Eyes: Immediately flush eyes gently with plenty of water for at least 15 minutes while holding eyelids apart. If symptoms persist or there is visual difficulty, seek medical attention.

Skin Contact: In case of contact, immediately wash contaminated area with plenty of water for at least 15 minutes. Seek medical attention if symptoms persist. Wash clothing before reuse.

Ingestion: Contact a physician, medical facility, or poison control center for advice on whether to induce vomiting.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

NOTES TO PHYSICIAN:

No additional first aid information available.

5. FIRE FIGHTING MEASURES

Fire and/or Explosion Hazards: Product is non-flammable. This product contains a component(s) that is considered a flammable liquid, which has vapors that are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights, or other flames and ignition sources at locations distant from the material's handling point. Hazardous decomposition products may be formed (see Sec.10).

Fire Fighting Instructions: Use water spray, foam, dry chemical, or CO2. Fire fighters should wear normal protective equipment and positive-pressure self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Ventilate contaminated area. Wear appropriate personal protective equipment (PPE). Stop or reduce discharge if it can be done safely. Avoid run-off into storm sewers and ditches which may lead to natural waterways. Clean up with absorbent material. Place absorbent materials into container and close it tightly. Dispose of container properly. Remove all sources of ignition. Wear appropriate clothing. Use absorbent material to dike around small quantities of spilled material. Spills of this material are slippery; use sand or other granular material to improve traction.

7. HANDLING AND STORAGE

Handling: Do not eat, drink or smoke when using this product. Avoid prolonged or repeated breathing of vapor. Avoid prolonged or repeated contact with skin. Smoking while using this product can result in contamination of the tobacco and/or smoke and lead to the formation of hazardous decomposition products. Do not use near ignition sources. Do not remove or deface label. Based on animal studies, a component may cause lung damage and be hazardous to health when used in an aerosol formation. Use ventilation, and respiratory protection. Use with adequate ventilation.

Storage: Keep container tightly closed when not in use. Store in a cool, dry, well ventilated area away from all sources of ignition. Empty container may contain residues which are hazardous. This material (or a component) evolves flammable methyl alcohol when exposed to water or humid air. Flammable vapors may accumulate and form explosive mixtures with air in partial, empty and uncleaned containers, process vessels or enclosed spaces. Keep away from sources of ignition and do not smoke.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Ventilation should be adequate to prevent exposures above the limits indicated below in this section of the SDS (from known, suspected or apparent adverse effects).

Eye Protection: Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid or airborne material. Have an eye wash station available.

Skin Protection: The use of chemically resistant gloves is recommended if there is any possibility of prolonged or repeated liquid contact with skin.

Respiratory Protection: Use NIOSH approved respirator where there is likelihood of inhalation of the product mist, spray or aerosol. If respiratory irritation develops below the recommended exposure limits, use an NIOSH approved nuisance dust/mist/organic vapor respirator. If the possibility exists that aerosols or mists may be inhaled while handling or processing this material, the use of a NIOSH/MSHA approved dust, fume, and mist respirator designed as respiratory protection against dust, fumes, and mist of materials having an exposure limit of less than 0.05 mg/m³ is recommended.

<u>COMPONENT</u>	<u>CAS #</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>OTHER</u>
Chlorinated hydrocarbon	156-60-5	200ppm TWA	Not established	Not established
Methyl nonafluoroisobutyl ether	163702-08-7	Not established	Not established	750 ppm
Methyl nonafluorobutyl ether	163702-07-6	Not established	Not established	750 ppm

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Bulk liquid	Lower Flammability Limit (%):	Not applicable
Appearance:	Clear Colorless	Upper Flammability Limit (%):	Not applicable
Odor:	Slight ethereal. Sweet odor	Vapor Pressure (PSIG @ 70°F):	No data available
Odor Threshold:	Mild	Vapor Density [air = 1]:	>1
pH:	Not applicable	Relative Density (H ₂ O=1):	1.37
Melting/Freezing Point (°F):	No data available	Solubility in Water:	Not determined
Boiling Point (°F):	105.8	Partial Coefficient: n-octanol/water:	No data available
Flash Point (°F PMCC):	None	Autoignition Temperature (°F):	770
Evaporation Rate:	Not determined	Decomposition Temperature (°F):	No data available
Flammability (solid, gas):	No data available	Viscosity, dynamic (cSt):	No data available
Percent VOCs (%):	40 - 60		

10. STABILITY AND REACTION

Chemical Stability: Stable.
Conditions to Avoid: Ignition sources such as open flames, sparks, static discharges or glowing metal surfaces. Strong bases. Avoid contact with: Oxidizers.
Decomposition Products: Burning can produce the following combustion products: perfluoroisobutylene (PFIB). Hydrogen fluoride. Hydrogen chloride. Carbon dioxide and carbon monoxide. When heated to temperatures above 150°C in the presence of air, one of the ingredients in this product can form formaldehyde vapors. Formaldehyde vapor is harmful by inhalation; irritating to eyes; sensitizer to the respiratory system; an acute toxicant and a potential cancer hazard at concentrations greater than 0.75 ppm. Methanol is released in small amounts with water.

11. TOXICOLOGICAL INFORMATION

Reproductive & Developmental Toxicity: No data available.
IARC Carcinogen Designation: No data available

Ingredient	CAS #	Toxicological Data
Chlorinated hydrocarbon	156-60-5	DERMAL LD50 Rabbit 5 GM/KG ORAL LD50 Rat 1235 mg/kg ORAL LD50 Mouse 2122 mg/kg
Silicone emulsion	556-67-2	INHALATION LC50 Rat 24100 ppm DERMAL LD50 Rabbit 794 UL/KG DERMAL LD50 Rat 1770 mg/kg ORAL LD50 Rat 1540 mg/kg INHALATION LC50 Rat 36 GM/M3

12. ECOLOGICAL INFORMATION

Ecological Toxicity: No data available
Mobility: No data available

Ingredient	CAS #	Toxicological Data
No data available		

13. DISPOSAL CONSIDERATIONS

Disposal : Dispose according to Federal, State and local regulations.

14. TRANSPORTATION INFORMATION

Agency	UN Number	Proper Shipping name	Hazard Class	Packing Group
DOT		Not regulated by agency		
IATA		Not regulated by agency		
IMDG		Not regulated by agency		

15. REGULATORY INFORMATION

Warning: This product contains the following chemicals that are subject to reporting requirements for the following regulatory bodies listed below:

COMPONENT	CAS #	% BY WEIGHT	Regulatory Body
Chlorinated hydrocarbon	156-60-5	40 - 60	SARA Section 313

Toxic Substances Control Act

All components of this product are listed on the TSCA inventory.

California Prop 65

This product contains no California Proposition 65 ingredients that cause cancer, birth defects or other reproductive harm.

16. OTHER INFORMATION

Other Information : SDS Prepared by L. Dean Swartz, SDS Coordinator

Version Date: 12/24/17

This information contained in this SDS is believed to be accurate as of the version date, but is not warranted to be. Since the use of this information and the conditions of use of this product are not within the control of Stoner Inc, it is the user's obligation to determine the conditions of safe use.