



Safety Data Sheet

Product Code: X-9032A/G402
The date of preparation of the latest revision of the 07-11-2020
SDS:
Supersedes: None

Nix Stix® Mold Release

SECTION 1. Identification of the hazardous chemical or mixture and of the supplier or manufacturer

Name of the dangerous chemical or mixture: Nix Stix® Mold Release

Product Code: X-9032A/G402

Other means of identification:

Synonym: None

Recommended use of the hazardous chemical or mixture, and restrictions of use:

Recommended use: Mold Release

Restrictions on use: Uses not described above.

Details of the supplier or manufacturer: Stoner Incorporated

Telephone number:

Email Address:

Phone number in case of emergency:

SECTION 2. Identification of the hazards

GHS Classification: Gases under pressure - Liquified Gas

Symbols:



Word of warning: Warning

Indication of danger: H280 - Contains gas under pressure; may explode if heated

Precautionary Statements:

Storage: P410+P403 - Protect from sunlight. Store in a well-ventilated place.



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Other hazards that do not contribute to the classification: Not known

SECTION 3. Composition / information on the components

For substances:

Not applicable

For mixtures:

Chemical identity of the substance	Common name, synonyms of the dangerous chemical or mixture	CAS number	Concentration or concentration ranges
Halogenated hydrocarbon	None	75-37-6	40 - 70
Ether propellant	None	115-10-6	1-20
Solvent propellant	None	102687-65-0	1-20

One or more hazardous ingredient(s) is claimed as a trade secret under NMX-R-019-SCFI-2011. The hazards of this (these) ingredient(s) are given on this SDS.

SECTION 4. First aid

Description of first aid

Inhalation:

Seek immediate medical attention.

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

Eye contact:

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. For liquid contact, treat for frostbite if necessary. Seek medical attention if symptoms persist. Wash clothing before reuse.

Ingestion:

In case of contact, immediately wash contaminated area with plenty of water for at least 15 minutes. For liquid contact, treat for frostbite if necessary. Seek medical attention if symptoms persist. Wash clothing



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Symptoms and most important effects, acute and chronic:	before reuse. No data available
Indication of the need to receive immediate medical attention and, where appropriate, special treatment:	arrhythmias (irregular heartbeats); auditory system; central nervous system; kidney; lung (for example, asthma-like conditions); skin; Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material: Inhalation of respirable aerosols of the lubricant in this product may cause serious toxic effects in the lungs, based on animal studies. Treatment is symptomatic and supportive. Because of possible disturbances of cardiac rhythm, catecholamine drugs, such as epinephrine, should be used only in situations of emergency life support.

SECTION 5. Fire-fighting measures

Appropriate extinguishing media:	
Suitable extinguishing media:	Use CO2, foam or dry chemical.
Unsuitable extinguishing media:	Not known
Specific hazards of hazardous chemical substances or mixtures:	This product contains a component(s) that is considered an extremely flammable gas(es), 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. "Empty" containers retain product residue and can be dangerous. This material burns with difficulty, but will support combustion. Hazardous decomposition products may be formed (see Sec.10). Containers may rupture or explode under fire conditions.
Hazardous combustion products:	Not applicable
Special measures to be followed by fire fighting groups:	Use CO2, foam or dry chemical. Avoid breathing the products and substances that may result from the thermal decomposition of the product or other substances in the fire zone. Fire fighters should wear normal protective equipment and positive-pressure self-contained breathing apparatus. Water is generally not effective and may spread fire; however, water spray may be used from a safe distance to cool closed containers and protect surrounding area.

SECTION 6. Measures to be taken in case of accidental spillage or accidental leakage

Personal precautions, protective equipment and emergency procedures:	Clean up spills immediately using Protective Equipment recommended in Section VIII at a minimum.
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Precautions relating to the environment:

No data available

Methods and materials for the containment and cleaning of spills or leaks:

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

SECTION 7. Handling and storage

Precautions that must be taken to ensure safe handling:

Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition; they may explode and cause injury or death. This material can be harmful or irritating. Normal precautions common to safe manufacturing practice should be followed in handling and storage. 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. May cause frostbite. Avoid prolonged or repeated breathing of vapor. Avoid prolonged or repeated contact with skin. Do not use near ignition sources. Use with adequate ventilation.

Conditions of safe storage, including any incompatibility:

Conditions for safe storage:

Normal precautions common to safe manufacturing practice should be followed in handling and storage. 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. This material (or a component) evolves flammable methyl alcohol when exposed to water or humid air. Store away from heat and direct sunlight. Ground all equipment and cylinders before use. Store away from oxygen cylinders or other oxidizing materials and possible ignition sources. Store away from incompatible materials such as materials that support combustion (oxidizing materials) and corrosive materials (strong acids or bases). Empty container may contain residues which are hazardous. Do not store at temperatures above 122 degrees F. Store in a cool, dry, well ventilated area away from all sources



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Materials to Avoid/Chemical Incompatibility: of ignition.
No data available

SECTION 8. Exposure controls / personal protection

Control parameters:

Chemical component	Mexico - Occupational Exposure Limits - TWAs (LMPE-PPTs)	Mexico - Occupational Exposure Limits - STELs (LMPE-CTs)	Mexico - Occupational Exposure Limits - Ceilings (LMPE-Pico)	Mexico - Occupational Exposure Limits - BEIs (IBE)
Halogenated hydrocarbon	No data available	No data available	No data available	No data available
Ether propellant	No data available	No data available	No data available	No data available
Solvent propellant	No data available	No data available	No data available	No data available

Appropriate technical 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).

Individual protection measures, such as personal protective equipment, PPE:

Eye and face 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.

Gloves: The correct choice of protective gloves depends upon the chemicals being handled, the conditions of work and type of use. Gloves should be chosen in consultation with the supplier/manufacturer and with a full assessment of the working conditions.

Respiratory Protection: 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



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0.05 mg/m³ is recommended. Use NIOSH approved respirator where there is likelihood of inhalation of the product mist, spray or aerosol. A supplied air respirator should be used if ventilation is not sufficient to maintain exposure limits.

Thermal hazards: Not applicable

SECTION 9. Physical and chemical properties

Appearance (physical state, color, etc.):

Physical state: Aerosol can

Color: Clear Colorless

Odor: Mild Slight ethereal. Slight Characteristic

Odor threshold: No data available

Hydrogen potential, pH: Not applicable

Melting point / freezing point:

Melting point: No data available

Freezing point: No data available

Initial point and boiling range: No data available

Flash point: No data available

Evaporation rate: Not determined

Flammability (solid / gas): No data available

Upper / lower limit of flammability or explosiveness:

Upper limit of flammability or explosiveness: Not applicable

Lower limit of flammability or explosiveness: Not applicable

Vapor pressure: 70.00

Vapor density: > 1

Relative density: 0.88

Solubility(s): Negligible; 0-1% Low; 10-49%

N-octanol / water partition coefficient: No data available

Spontaneous ignition temperature: 380

Decomposition temperature: No data available

Viscosity: No data available



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Molecular weight: No data available

Other relevant information:

Bulk density: 7.511

SECTION 10. Stability and reactivity

Reactivity: Reacts violently with water.

Chemical stability: Stable.

Possibility of dangerous reactions: None expected under standard conditions of storage

Conditions to be avoided: Avoid contact with: Alkali. Alkaline earth metals. Freshly abraded aluminum surfaces. Powdered metals. Ignition sources such as open flames, sparks, static discharges or glowing metal surfaces. Oxidizers. Acetic acids Organic acid anhydrides. Sparks, open flame, other ignition sources, and elevated temperatures. Can form a combustible mixture with air at pressures above atmospheric pressure. Do not mix with oxygen or air above atmospheric pressure. Strong oxidizing agents.

Incompatible materials: No data available

Hazardous decomposition products: This material can be decomposed by extremely high temperatures (open flames, glowing metal surfaces, etc.) forming hydrofluoric acid and carbonyl fluoride., If heated with peroxides present, violent decomposition can occur., Carbonyl halides., Hydrogen Chloride., Hydrogen chloride., Carbon dioxide and carbon monoxide., Burning can produce the following combustion products:

SECTION 11. Toxicological information

Information about the probable income routes: No data available

Symptoms related to physical, chemical and toxicological characteristics: No data available

Immediate and delayed effects, as well as chronic effects produced by a short or long term exposure:

Ingestion Toxicity: Not known

Skin Contact: Based on available data, the classification criteria are not met.



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Inhalation Toxicity: No data available
Eye Contact: Based on available data, the classification criteria are not met.
Sensitization: No data available
Mutagenicity: Based on available data, the classification criteria are not met.
Reproductive and Developmental Toxicity: Based on available data, the classification criteria are not met.
Carcinogenicity: No data available
STOT- single exposure: Based on available data, the classification criteria are not met.
STOT- repeated exposure: Based on available data, the classification criteria are not met.
Aspiration hazard: Based on available data, the classification criteria are not met.

Numerical measures of toxicity (such as estimates of acute toxicity):

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
No toxicity data available			

Interactive effects: No data available

SECTION 12. Ecotoxicological information

Toxicity: No data available

Ecological Toxicity Data

Chemical identity of the substance	CAS number	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
Ether propellant	115-10-6	48HR NOEC Daphnia > 4000 mg/L	No data available	48HR NOEC GUPPIES > 4000 mg/L
Solvent propellant	102687-65-0	48HR EC50 Daphnia 82 mg/L	72HR EC50 Algae 106.7 mg/L	Aquatic LC50 (96h) Rainbow Trout 38 mg/L

Persistence and degradability: This product is unlikely to biodegrade at a significant rate.

Bioaccumulation potential: No data available



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Mobility in soil: No data available
Other adverse effects: Not known

SECTION 13. Information regarding the disposal of the products

Description of the waste and information on how to handle it safely and its disposal methods , including the disposal of contaminated containers: Spent or discarded material is a hazardous waste.

SECTION 14. Transport information

Carriage of dangerous goods by road, rail or inland waterways:

UN number: UN1950
Official transportation designation of the United Nations: Aerosols, Non- Flammable†
Class (s) of transportation hazards: 2.2
Packing group, if applicable: Not applicable

International carriage of dangerous goods by sea (IMDG/IMO):

UN number: UN1950
Official transportation designation of the United Nations: Aerosols, Non- Flammable†
Class (s) of transportation hazards: 2.2
Packing group, if applicable: Not applicable

International carriage of dangerous goods by air (IATA):

UN number: ID8000
Official transportation designation of the United Nations: Consumer Commodity†
Class (s) of transportation hazards: 9
Packing group, if applicable: Not applicable

Environmental risks: No

Special precautions for the user: † "Limited Quantities" may be applicable for this transportation mode.

Transport in bulk according to Annex II of MARPOL 73/78 and to the IBC Code (IBC).: No data available



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SECTION 15. Regulatory information

Specific provisions on safety, health and the environment for hazardous chemical substances or mixture in question

Montreal Protocol on Substances that Deplete the Ozone Layer

Chemical identity of the substance	CAS number	Montreal Protocol on Substances that Deplete the Ozone Layer
No data available		

Stockholm Convention on Persistent Organic Pollutants

Chemical identity of the substance	CAS number	Stockholm Convention on Persistent Organic Pollutants
No data available		

Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade

Chemical identity of the substance	CAS number	Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade
No data available		

Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal.

Chemical identity of the substance	CAS number	Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal.
No data available		

Mexico - Pollutant Release and Transfer Register

Chemical identity of the substance	CAS number	Reporting Emissions - Threshold Quantities	Reporting Emissions for Manufacturing, Process or Use -Threshold Quantities
No data available			

Mexico - National Inventory of Chemical Substances (INSQ).



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Chemical identity of the substance	CAS number	Mexico - National Inventory of Chemical Substances (INSQ).
No data available		

SECTION 16. Other information including those related to the preparation and updating of the safety data sheets

The date of preparation of the latest revision of the SDS: 11-07-2020

Revision Number: 1

An explanation of the abbreviations and acronyms used in the SDS: No data available

Additional Information: The information is considered correct, but is not exhaustive and will be used only as guidance, which is based on the current knowledge of the chemical or mixture and is applicable to the precautions of appropriate security for the product.

Disclaimer: 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.