

SECTION 1: IDENTIFICATION

Product Identifier

Product Name	Product Form	Product Code
STRIPE-OFF™	Aerosol	RH-870

Relevant identified uses of the substance or mixture:

Release agent.

Details of the supplier of the safety data sheet

Rhomar Industries, Inc.
2107 E. Rockhurst St.
Springfield, MO 65802 USA
T 417-866-5592; F 417-866-5593
solutions@rhomar.com

Emergency telephone number

1-800-535-5053

SECTION 2: HAZARDS IDENTIFICATION

Classification:

Physical Hazards

Flammable aerosols (Category 1)
Liquefied Gas

Health Hazards

Skin Irritant: Category 2
Eye Irritant: Category 2B
Reproductive Toxicity: 2
Specific Target Organ Toxicity (Single Exposure): Category 3
Specific Target Organ Toxicity (Repeated Exposure): Category 1
Aspiration Hazard: Category 1

OSHA Defined Hazards

Not classified



Signal Word:

Danger

Hazard Statements:

Extremely Flammable Aerosol. Contains gas under pressure: May explode if heated. Causes skin and serious eye irritation. Suspected of damaging fertility or the unborn child. May cause drowsiness or dizziness. Causes damage to organs through prolonged or repeated exposure. May be fatal if swallowed and enters airways. This product contains the following percentage of chemicals of unknown toxicity: 0%

Precautionary Statements:

Keep away from heat, sparks, open flames, and hot surfaces. -No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place. Wash hands thoroughly after handling. Wear eye protection and protective gloves. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. If exposed or concerned: Get medical advice or attention. Do not breathe fumes, mist, vapors, and spray. Use only outdoors or in a well-ventilated area. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell. If swallowed: Immediately call a poison center or doctor. Do NOT induce vomiting. Do not eat, drink or smoke while using this product. Dispose of contents and container in accordance with local, state, and national regulations.

Hazards not otherwise classified: N/A

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredient

Name	CAS #	Weight %
Propane/n-Butane	68476-86-8	30-60
Hexane	110-54-3	15-40

SECTION 4: FIRST-AID MEASURES

First Aid Measures

Inhalation: Move to fresh air. If breathing is difficult or unconscious, administer oxygen. If not breathing administer artificial respiration. Seek medical attention if irritation persists.

Eye Contact: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.

Ingestion: If swallowed: Rinse mouth. Do NOT induce vomiting. Get medical advice or attention.

Skin Contact: Immediately wash with soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation develops.

Most Important Symptoms and Effects, both Acute and Delayed

Eyes: redness, tearing, blurred vision.

Skin: defatting and dermatitis.

Inhalation: Anesthetic, irritation, Central Nervous System depression.

Oral: abdominal irritation, nausea, vomiting, diarrhea, aspiration risk.

Indication of any Immediate Medical Attention and Special Treatment Needed

Excessive exposure may result in peripheral neuropathies due to n-hexane. Symptoms would be sensory numbness and possible motor weakness in extremities.

General Information

If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Dry chemical, foam, or Carbon Dioxide (CO₂).

Unsuitable Extinguishing Media: Water spray/stream.

Special Fire Fighting Procedures: Wear full protective clothing and NIOSH approved SCBA with full facepiece operated in positive pressure or pressure demand. Use water mist to keep material cool in fire situations.

Unusual Fire and Explosion Hazards: Keep away from sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source.

Hazardous Combustion Products: Oxides of carbon, various hydrocarbons.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Refer to section VIII for proper Personal Protective Equipment.

Methods and Material for Containment and Cleaning Up

Spill: Absorb with non-combustible material like vermiculite, sand or earth and rinse with small amount of soapy water. Do not allow to drain into sewers or storm drains. Dispose of in accordance with local, state, and federal regulations.

Waste Disposal: Dispose of in accordance with federal, state, and local regulations.

RCRA Status: Waste likely considered hazardous under RCRA, however product should be fully characterized prior to disposal (40CFR 261).

SECTION 7: HANDLING AND STORAGE

Handling and Storage: Protect from sunlight. Store in a well ventilated place. Do not expose to temperatures exceeding 50°C/122°F. Pressurized container: Do not pierce or burn, even after use. Store locked up.

Other Precautions: Keep out of the reach of children.

Incompatibilities: Strong acids, strong oxidizing agents (chlorine and other halogens, chromates, perchlorates and oxygen).

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	OSHA PEL	ACGIH TLV
Propane/n-Butane	1000 ppm	1000 ppm
Hexane	500 ppm	500 ppm

Engineering Controls/Ventilation: Material is heavier than air. Material may concentrate in low lying areas. Normal, forced ventilation required to meet TLV requirements. Local exhaust ventilation is generally preferred.

Respiratory Protection: If exposure levels are exceeded then organic vapor cartridge respirator or SCBA will be needed.

Personal Protective Equipment: Safety glasses and chemical resistant gloves

Additional Measures: Wash hands thoroughly after handling.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	Gas		
Color	Opaque White Spray		
pH	N/D	Melting Point/Freezing Point	N/D
Boiling Point/Boiling Range	N/D	Flash Point	N/D
Evaporation Rate	N/D	Flammability (Solid, Gas)	Extremely Flammable Aerosol
Upper Flammable Limits	N/D	Lower Flammable Limits	N/D
Vapor Pressure	N/D	Vapor Density (Air=1)	>2
Specific Gravity (H ₂ O=1)	0.850	Water Solubility	0%
Partition Coefficient	N/D	Autoignition Temperature	N/D
Decomposition Temperature	N/D	Viscosity	N/D
Odor Threshold	N/D	Odor	Petroleum odor
Volatile Organic Compounds (VOC):	71%		

SECTION 10: STABILITY AND REACTIVITY

Reactivity: None Known.

Chemical Stability: Stable.

Conditions to Avoid: Temperatures greater than 122°F and sources of ignition.

Incompatibility: Strong acids, strong oxidizing agents (chlorine and other halogens, chromates, perchlorates and oxygen).

Hazardous Decomposition or By-Product: Oxides of Carbon, and other Decomposition products.

Possible Hazardous Reactions: None Known.

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological Information: Hexane (110-54-3) LD50 (Oral, Rat) > 5000 mg/kg; LD50 (Dermal, Rabbit) > 2000 mg/kg; LC50 (Inhalation, Rat, 4hrs) > 3367 ppm

Routes of Entry: Eyes, Ingestion, Inhalation, Skin

Eyes: May cause burning, irritation, redness, tearing.

Ingestion: No toxicity expected with normal use.

Inhalation: No hazards with normal use. May cause dizziness.

Skin: Irritation likely, redness and pain. May cause localized defatting, blistering with prolonged skin contact. May be absorbed through the skin.

Medical Condition Aggravated: Excessive exposure will aggravate pre-existing disorders of eyes, skin, respiratory, liver, kidney, cardiovascular system, pulmonary illnesses, or central nervous system.

Acute Health Hazards:

Eyes: redness, tearing, blurred vision

Skin: defatting and dermatitis.

Inhalation: Anesthetic, irritation, Central Nervous System depression.

Oral: Abdominal irritation, nausea, vomiting, diarrhea, aspiration risk.

STRIPE-OFF™

Chronic Health Hazards: Excessive exposure may result in peripheral neuropathies due to n-hexane. Symptoms would be sensory numbness and possible motor weakness in extremities.

Carcinogenicity:

OSHA: No

ACGIH: No

NTP: No

IARC: No

Other: CA Prop 65

SECTION 12: ECOLOGICAL INFORMATION

Ecological Information: Not Established.

Biodegradability: This product is biodegradable.

Bioaccumulation: This product is not expected to bioaccumulate.

Soil Mobility: This product is mobile in soil.

Other Ecological Hazards: This material is toxic to aquatic life.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal: Dispose of in accordance with federal, state, and local regulations.

RCRA Status: Waste likely considered hazardous under RCRA, however product should be fully characterized prior to disposal (40CFR 261).

SECTION 14: TRANSPORTATION INFORMATION

Proper Shipping Name: Aerosols, Ltd. Qty.

Hazard Class/Division: 2.1

UN/NA Number: UN 1950

Packaging Group: N/A

Air Shipment:

Proper Shipping Name: Aerosols, Ltd. Qty.

Hazard Class/Division: 2.1

UN/NA Number: UN 1950

Packaging Group: N/A

Shipping By Water:

Vessel (IMO/IMDG)

Proper Shipping Name: Aerosols, Ltd. Qty.

Hazard Class/Division: 2.1

UN/NA Number: UN 1950

Packaging Group: N/A

Environmental Hazards Water: Marine Pollutant.

SECTION 15: REGULATORY INFORMATION

TSCA Status: All Chemicals are listed or exempt.

CERCLA (Comprehensive Response Compensation and Liability Act): None.

SARA 311/312 Hazard Categories: Fire Hazard.

SARA 313 Reportable Ingredients: n-Hexane (110-54-3)

STATE REGULATIONS: CA Prop 65: This product can expose you to chemicals including n-Hexane, which is known to the State of California to cause birth defects or other reproductive harm.

INTERNATIONAL REGULATIONS: All components of this product are on the Canadian DSL list.

NFPA HEALTH: 2 HMIS HEALTH: 2

NFPA FLAMMABILITY: 3 HMIS FLAMMABILITY: 3

NFPA REACTIVITY: 0 HMIS REACTIVITY: 0

NFPA OTHER: None **HMIS PROTECTION:** B

SECTION 16: OTHER INFORMATION

DATE PREPARED: 08/26/2021

Revision: 4

N/A = Not Applicable; N/D = Not Determined

DISCLAIMER: To the best of our knowledge, information contained herein is accurate. However there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this SDS. The user is responsible for full compliance.