Safety Data Sheet

SECTION I - PRODUCT AND COMPANY IDENTIFICATION

Product Name: ThermRepel Product Code: 2130
Recommended Use: Repair and maintenance latex architectural coating for roofing applications.
Company: Topps Products, Inc.
PO Box 1632
Canton, MS 39046

Telephone Number: 1 (800)255-3924 CHEM-TEL (813) 248-0573
"ONLY IN THE EVENT OF CHEMICAL EMERGENCIES INVOLVING A SPILL, LEAK, FIRE, EXPOSURE, OR ACCIDENT INVOLVING CHEMICALS"

SECTION II – HAZARDS IDENTIFICATION

GHS Classification

Flammable Liquid - Skin Irritation - Aspiration Hazard -
Specific Organ Toxicity - Eye Irritation - Carcinogenicity* - Category 2B
Germ cell Mutagenicity -

*Carcinogenicity IARC Group 2B: Titanium Dioxide 13463-67-7
ACGIH, NTP, OSHA no component over 0.1% is classified as a Carcinogen or as a potential carcinogen

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

Hazard Statements:
May Cause Cancer
May cause skin sensitization
May causes slight eye irritation

Precautionary Statements:
Prevention:
P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood
P233 - Keep container tightly closed
P261 - Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray
P264 - Wash skin thoroughly after handling
P271 - Use only outdoors or in a well-ventilated area.
P280 - Wear protective gloves/ eye protection/ face protection
P281 - Use personal protective equipment as required.
P270 Do not eat, drink, or smoke when using this product.

Response:
For ingestion, if conscious give several glasses of water, do not induce vomiting. Get medical attention
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P362 - Take off contaminated clothing and wash before reuse
P332+P313 - If skin irritation occurs: Get medical advice/ attention.
P337+ P313- If eye irritation persists: Get medical advice/ attention
P308+P313 - IF exposed or concerned: Get medical advice/ attention.
P370+ P378 - In case of fire: Use water spray, alcohol resistant foam, dry chemical, or carbon dioxide for extinction.

Storage:
P403+P233- Store in a well ventilated place. Keep container tightly closed

Disposal:
P501 - Dispose of contents/ container to an approved waste disposal plant.

SECTION III - Composition/Information on Ingredients

Pure Substance/Mixture: MIXTURE

Chemical Name	Cas No.	Percentage		Chemical Name	Cas No.	Percentage
Ammonia Salt of Styrene Acrylate	Proprietary	1.0% max		Potassium Tripolyphosphate Anhydrous	13845-36-8	0.1%
Ethylene Glycol	107-21-1	1.2 - 2.0%		Titanium Dioxide	13463-67-7	8.0%
2,2,4-trimethyl-1,3pentadiol monoisobutyrate	25265-77-4	1%				

*This product is a liquid and has no dust hazards. Many of the components of this product are nuisance dusts which to the best of our knowledge do not apply as a hazard in this form. Further detail on contents is confidential. Any hazards are included in this SDS.

SECTION IV – FIRST AID MEASURES

Inhalation: Move victim to fresh air. No special measures required.

Eye Contact: Check for/remove contact lenses. Flush eyes with cool, clean, low pressure water for at least 15 minutes while occasionally lifting and lowering eyelids. Do not use eye ointment unless directed by a physician. Seek medical attention.

Skin contact: Remove contaminated shoes and clothing. Flush affected area with large amounts of water. Wash infected area thoroughly with mild soap and water. Seek medical attention if tissue appears damaged or in pain or irritation persists.

Ingestion: DO NOT INDUCE VOMITING. If spontaneous vomiting is about to occur, place the victims head below their knees. If conscious give several glasses of water. Never give anything by mouth to a person who is not fully conscious. Do not leave victim unattended. Seek medical attention if symptoms occurs.

SECTION V – FIRE FIGHTING MEASURES

NFPA Class II combustible liquid.

Flash Point	N/A	Boiling Point	Approximately 212°F (100°C)
Lower Flammable Limit	N/A	Upper Flammable Limit	N/A
Auto ignition Temp	N/A		

Dried material is combustible, material in the bucket is generally not flammable or combustible.

Hazardous Decomposition or Byproducts: Carbon Dioxide and Carbon Monoxide.
Fire fighters should use SCBA with a full face piece operated in positive pressure mode.

Extinguishing Media: Small Fires: Use dry chemicals, carbon dioxide, foam, water fog, or inert gas (nitrogen)
Large Fires: Use foam, water fog or water spray. Water may be ineffective. Water may not extinguish the fire. Water fog and spray are effective in cooling containers and adjacent structures. However, water can be used to cool the external walls of vessels to prevent excessive pressure, auto ignition or explosion. DO NOT use a solid stream of water directly on the fire as the water may spread the fire to a larger area.

SECTION VI – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures:	Use Personal protective Equipment Ensure Adequate Ventilation Evacuate personnel to safe areas Material can create slippery conditions
Environmental Precautions:	Stop Leak Dike around spills, prevent material from entering sewers, drains and bodies of water
Method for containment	Use absorbent pads and dikes
Cleanup	Soak up with absorbent materials Remove all ignition sources Contact proper local authorities

SECTION VII – HANDLING AND STORAGE

Handling: Protect from Freezing and frost.

Dispose of all empty containers in accordance with federal, state and local regulations.

Storage: Store in a cool, dry well ventilated area. Keep containers tightly closed. Do not store this material in unlabeled containers.

SECTION VIII – EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ingredient	ACGIH TWA	OSHA PEL	NIOSH REL	NIOSH Ceiling
Titanium Dioxide*	10 mg/m3	15 mg/m3		
Ethylene Glycol		10mg/m3		100 mg/m3

*Information listed in this table for this product are for the raw material form of this product. It represents the product as a potential dust hazard. The dust hazard is not applicable here, but the product is listed here for informational purposes only.

Engineering Controls: Use with adequate ventilation. No special ventilation required, NOT for indoor use.

Personal Protective Equipment: Personal protective equipment should be used when working with this material in a typical outdoor work environment.
Breathing – Breathing apparatus is generally not needed.
Eye Protection – Safety glasses with side shield are recommended as minimum protection.
Hand Protection – Avoid skin contact, use rubber gloves and wash hands with soap and water before eating or drinking. Wash with soap and water.
Body Protection - Avoid skin contact, change contaminated clothing immediately.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White Liquid		Vapor Pressure (mm Hg at 20 C)	Not available
Odor	Slight acrylate		Upper/Lower Flammability	N/A
Boiling Point	~212 °F (100 C)		Water Soluble	Yes
Flash Point	N/A		Viscosity	95-105 KU
Density	10.5 – 11.5 lb/gal		Auto ignition temp	N/A
Freeze point	0°F		pH	~9.0
Vapor Density	Not Available		Evaporation Rate	Water

SECTION X – STABILITY AND REACTIVITY

Chemical Stability: Stable Hazardous Polymerization: will not occur

Conditions to avoid: None known

Material Incompatibility: None known.

Hazardous Decomp. Products: carbon dioxide and carbon monoxide

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SECTION XI –TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:
Inhalation, Ingestion, Eye Contact, Skin Contact, Skin absorption

Carcinogenicity: There are lifetime inhalation carcinogenic studies indicating the titanium dioxide may cause tumors and the IARC has re-evaluated titanium dioxide as a Group 2B. However, all studies pertain to inhalation studies and in this application the inhalation of titanium dioxide is not possible and should not be considered a concern. It is listed here for informational purposes only.
Mutagenicity: No data available to indicate product or any components present at greater than 0.1% cause mutation.
Reproductive: No data available to indicate product or any components present at greater than 0.1% may be reproductive toxicity.
Teratogenicity: No data available to indicate product or any components present at greater than 0.1% may cause birth defects.

Toxicity Data: Dermal, Acute LD50 (rabbit) : >9,500 mg/kg Rbbit
Oral LD50 (Rat) : >5,000 mg/kg Rat

SECTION XII –ECOLOGICAL INFORMATION

Duration	Test	Species	Concentration/Conditions
96 hr	LC50	*Pimephales promelas*	>1000 mg/l
72 hr	EC50	*Psuedokirchneriella subcapitata*	>100 mg/l
48 hr	EC50	*Daphia magna*	>1000 mg/l

Persistence and Degradability: approximately 35 of this product is inherently not biodegradable (pigments)
Bioaccumulation Potential: Not Available
Soil Mobility: Not Available
Other Adverse Effects: Not Available

SECTION XIII- DISPOSAL CONSIDERATIONS

Please check with local and state agencies to determine proper disposal of unused or unwanted product. It is the responsibility of the user to determine the proper transportation and disposal for unused material. Conditions of this product may change which could cause this material to be classified as hazardous at the time of disposal. All waste must be conducted in accordance with RCRA regulations. Contact your local EPA office for assistance.

Do not re-use empty containers

SECTION XIV – TRANSPORTATION INFORMATION

The shipping description below may not represent requirements for all modes of transportation and shipping methods or locations outside the United States.

Regulatory	Status
U.S. DOT	Not Regulated
IATA	Not Regulated
IMDG	Not Regulated

SECTION XV – REGULATORY INFORMATION

SARA EHS (Sections 302 &304)		
SARA Section 313		
Sara Section 311 & 312 Classifications		
CERCLA		

Global Chemical Inventories:
Compliant: US TSCA*, EU, Australia, Canada, South Korea, Japan,
Not Present under the 2.0% polymer rule.

SCA Inventory: This product and/or its components are listed on the Toxic Substance Control Act (TSCA) inventory.

MA Right to Know: Substances on the Massachusetts Hazardous Substances List present at quantities of 1% or more: Titanium Dioxide.

PA Right to Know Substances on the Pennsylvania Hazardous Substances List present at quantities of 1% or more: Titanium Dioxide.

NJ Right to Know Substances on the New Jersey Workplace Hazardous Substances List present at quantities of 1% or more: Titanium Dioxide.

California Prop 65 WARNING! This product contains chemicals known to the state of California to cause cancer. The listing of Titanium dioxide is for “airborne, unbound particles of respirable size.” The listing is not applicable to titanium dioxide when it remains bound within a product matrix, as it is in this product.

Additional Regulatory Remarks:

SECTION XVI – OTHER INFORMATION

US NFPA Ratings:	Health: 1	Fire: 1	Reactivity: 0
HMIS Ratings:	Health: 1	Fire: 1	Physical Hazards: 0

Revision information:
Version number: 1.4
Revision Date: 04/06/2025

Disclaimer of Liability

The information in this SDS was obtained from sources which we believe are reliable, however, the information is provided without any warranty, expressed or implied regarding its correctness. This SDS was prepared and is to be used only for this product. Information given is designed to provide guidance for safe handling, use, storage, transportation, disposal and release and is not to be considered as a warranty or specification.

The conditions or methods of handling, storage, use, and disposal of the product are beyond our control and may be beyond our knowledge, for this and other reasons we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with handling, storage or disposal of the product.