



1.0 PRODUCT AND SUPPLIER IDENTIFICATION

PRODUCT CLASS	TRADE NAME	MFG PRODUCT NO.
INDUSTRIAL COATING PRODUCT	LIQUID CHEW-STOP	40-0362C

Identified Uses: CONSUMER PRODUCT, RESINS AND PAINT RELATED MATERIALS

Supplier: RYMAR LLC.
6620 North CTH J
CATO, WI 54230

Emergency Contact: Transportation Emergency (24 hour) 1-800-924-6804

Other Contacts Customer Service (866) 287-9627
rymar@rymarindustries.com
www.rymarindustries.com

2.0 HAZARDS IDENTIFICATION

Classification	Cat	HCODE	Description
Flammable liquid	4	H227	Combustible liquid
Serious eye damage	1	H318	Causes serious eye damage
Skin irritation	2	H315	Causes skin irritation
Specific target organ acute irritation-respiratory	3	H335	May cause respiratory irritation
Specific target organ acute narcotic effects (CNS)	3	H336	May cause drowsiness or dizziness
Acute toxicity oral	4	H302	Harmful if swallowed
Acute toxicity dermal	4	H312	Harmful in contact with skin
Acute toxicity inhaled gases/vapors/dust/mist	4	H332	Harmful if inhaled

Precautionary Statements:

Keep away from heat/sparks/open flames/hot surfaces. NO SMOKING.
Wear protective gloves/protective clothing/eye protection/ face protection.
In case of fire: See SDS section 5 for specific fire extinguishing agents.
Store in a well ventilated place. Keep cool.
Dispose of contents/container to licensed waste facility in accordance with local and national regulations, see SDS section 13 for additional information.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do, continue rinsing eyes. Immediately call a POISON CENTER or doctor/physician.
Wash face, hands, and any exposed skin thoroughly after handling.
IF ON SKIN: Wash with soap and water.
See specific treatment for first aid in SDS section 4.
If skin irritation occurs: Get medical advice/attention.
Avoid breathing dust/fume/gas/mist/vapors/spray.
Use only outdoors or in a well-ventilated area.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Call a POISON CENTER or doctor/physician if you feel unwell.
Store in a well ventilated place. Keep container tightly closed.
Do not eat, drink or smoke when using this product.
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.



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Rinse mouth.

See specific measures for safe handling in SDS sections 7 and 13.

Wash contaminated clothing before reuse.

Signal Word: DANGER



Other hazards which do not result in classification:

Use in a well ventilated area.

Do not take internally. Do not get in eyes or on skin.

Keep containers tightly closed.

Wear protective clothing.

May cause eye and skin irritation.

Ingestion may cause irritation to mucous membranes.

Ingestion may cause irritation of the digestive tract.

Do not eat, drink or smoke when using this product. Wash face, hands and any exposed skin thoroughly after handling.



3.0 COMPOSITION AND INFORMATION ON INGREDIENTS

INGREDIENT	CAS#	ACGIH TLV		ACGIH STEL		OSHA PEL		OSHA CEILING		LEL % VOLUM	VAPOR PRESS		% BY Wght
		PPM	mg/m3	PPM	mg/m3	PPM	mg/m3	PPM	mg/m3		mm/Hg	DEG F	
Propylene Glycol Compound	1569-01-3	-----	-----	-----	-----	-----	-----	-----	-----	1.300	1.700 @ 68.		
C Glycol Ether Compd. (skin)	111-76-2	20.00	97.00	-----	-----	50.00	240.0	-----	-----	1.100	0.600 @ 68.		65.7
Pungent Natural Food Additive Mixture		-----	-----	-----	-----	-----	-----	-----	-----	-----	10.00 @ 68.		

C -This toxic chemical is subject to the reporting requirements of both Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 (40CFR372) and the Wisconsin Dept. of Natural Resources Administrative Code Chapter NR445.

VHAP = VOLATILE HAZARDOUS AIR POLLUTANT (VAPOR)

HAP = HAZARDOUS AIR POLLUTANT (SOLID)

(skin) = OSHA Skin Absorption Hazard

VOC content determined by EPA method 24.

	BY WEIGHT	BY VOLUME
PERCENT SOLIDS	: 32.59	31.19
PERCENT WATER	:	
PERCENT NON-EXEMPT SOLVENT	: 67.41	68.81
PERCENT EXEMPT SOLVENT	:	
VOC (WITH WATER AND EXEMPT SOLV)	: 5.17 LBS/GAL	619.57 GMS/LITER
VOC (LESS WATER AND EXEMPT SOLV)	: 5.17 LBS/GAL	619.57 GMS/LITER
PERCENT HAPS BY WEIGHT	: HAPS FREE	
VOC LBS PER GALLON SOLIDS	: 16.58	
VOC KILOGRMS PER KILOGRMS SOLIDS	: 2.07	
VOC HAPS LBS PER GALLON SOLIDS	:	
VOC HAPS LBS PER LBS SOLIDS	:	

4.0 FIRST AID MEASURES

GENERAL ADVICE: If you feel unwell seek advice immediately. Physicians: treat exposures symptomatically & supportively.

FIRST AID FOR EYE CONTACT: Flush eyes and eyelids with large amounts of water for at least 20 minutes. Hold eyelids apart to ensure flushing of the entire contaminated area. Get assistance from others to ensure proper eye flushing. Remove any contact lenses. Get prompt medical attention.

FIRST AID FOR SKIN CONTACT: Remove contaminated clothing and contaminated shoes. Wash all affected areas with soap and water for at least 20 minutes. Seek medical assistance.

FIRST AID FOR INHALATION: Move exposed individual to fresh air. For any difficulty in breathing, give oxygen and get immediate emergency medical assist. Monitor for respiratory distress. Be prepared to give rescue breathing. If unconscious, place in recovery position with airway open. Loosen tight clothing.

FIRST AID FOR INGESTION: Get IMMEDIATE medical attention. Rinse mouth with water. Remove dentures if any. Remove to fresh air and keep at rest in a comfortable breathing position. Aspiration hazard if swallowed. Can enter lungs.

DO NOT INDUCE VOMITING. Keep head low so that any fluids do not enter the lungs. Never give anything by mouth to an unconscious or convulsive person. If unconscious, place in recovery position with airway open. Loosen tight clothing.

IF A LARGE QUANTITY IS INGESTED, CALL A POISON CENTER OR CONTACT A LOCAL EMERGENCY MEDICAL SERVICE AT ONCE.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: None known, no specific information available.

5.0 FIRE FIGHTING MEASURES



EXTINGUISHING MEDIA: Use carbon dioxide or dry chemical for small fires. For large fires, use an alcohol-type or multi-purpose foam extinguishing agent, water spray or fog. Keep surroundings cool with water spray. DO NOT USE SOLID STREAM.

UNUSUAL FIRE & EXPLOSION HAZARDS: Keep containers tightly closed, isolate from heat, open electrical equipment, sparks and open flames. Used containers may explode when exposed to high heat. DANGER! Rags, steel wool, or waste soaked with product may spontaneously catch fire if improperly discarded or stored. Immediately after use, place rags or waste in a sealed water-filled metal container.

SPECIAL FIRE FIGHTING PROCEDURES: Water spray may be ineffective. Water may be used to cool closed containers to prevent pressure build-up and possible auto-ignition when exposed to extreme heat. Water spray/fog nozzle settings are preferable. A self-contained positive pressure breathing apparatus should be worn in addition to full firefighting personal protective equipment. Keep unnecessary people away, isolate hazards, stay upwind, keep out of low areas.

WARNING! Sudden release of hot organic chemical vapors from equipment operating at elevated temperatures or sudden introduction to vacuum conditions may result in ignition.

6.0 ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Provide adequate ventilation to spill area. Dike spill area and collect with inert absorbent, sand, earth. Avoid contact and vapors, see approved PPE devices listed in Section 8. Follow all local, state and federal spill reporting rules. Only properly trained personnel should clean spill hazards. Personnel without proper PPE should leave the spill area. Obtain professional emergency/clean up services as needed.

ENVIRONMENTAL CONCERNS: Follow all local, state, provincial and/or federal spill notification procedures. Do not flush into sewers, drains or waterways.

WASTE DISPOSAL CONSIDERATIONS: Waste must be disposed in accordance with local, state, provincial and/or federal regulations. Empty containers must be handled with care as they retain product residue. Before disposing containers, remove as much residue as possible. Do not reuse containers until they are properly recycled. Check Section 13 for waste disposal options. Follow all label and SDS warnings.

7.0 HANDLING AND STORAGE

ADVICE ON SAFE HANDLING: Wash hands thoroughly after handling. Protect from static spark discharge. Wear proper PPE, eye protection, gloves and respirator. Maintain good housekeeping, avoid residue accumulation. Eye wash stations should be available in the workplace. Do not breathe vapors. Do not have contact with eyes or skin. Avoid puncturing the container, do not drag. Spray operations must protect the worker from both vapors and spray mist/overspray.

CONDITIONS FOR SAFE STORAGE: Store large quantities in buildings designed and protected for storage of flammable liquids. Reference the storage conditions in NFPA 30 or OSHA 1910.106. Avoid high temperatures, sparks & open flames. Do not store above 120 F. Do not store in unlabeled containers. Keep closures tight and container upright to avoid leakage.

8.0 EXPOSURE CONTROL / PERSONAL PROTECTION

SELECTING PROTECTIVE EQUIPMENT AND CLOTHING: When choosing personal protective equipment and clothing, consider each worker's environment, ventilation, temperature, all chemical exposures and any other adverse physical conditions. The level of protection needed for eye/skin, respiratory and other protection should be part of an ongoing job safety analysis conducted by the end user and supervisor. Safety Data Sheet Sections 2,3,8 and 11 should be consulted.

EXPOSURE CONTROLS: Provide sufficient mechanical or natural ventilation or exhaust to maintain exposures below limit guidelines or below levels that cause known, suspect or apparent side effects or the formation of dust or vapors. Allow easy access to emergency shower/eye wash facilities. Wash any contaminated clothing before reuse.



SKIN PROTECTION: Chemical resistant gloves are recommended to prevent skin contact. Heavier gloves are required for prolonged, repeated contact or immersion. Viton, nitrile, neoprene, butyl rubber or combinations may be suitable. Select a style and type of glove that provides the optimum chemical breakthrough protection. Impervious clothing is recommended to prevent skin contact.

EYE PROTECTION: Eye protection should be worn in any type of industrial operation. The use of safety glasses with side shields (or goggles) and a face shield is recommended to prevent against liquid splash. Contact lenses should not be worn.

VENTILATION: Provide sufficient ventilation to keep hazards at levels below current ACGIH TLV and OSHA PEL exposure levels for the hazardous ingredients listed in Section 3. Use explosion-proof ventilation equipment. Provide proper respiratory protection if ventilation or exhaust is inadequate.

RESPIRATORY PROTECTION: In outdoor or open areas with good ventilation additional precautions should not be needed. If exposure limits are exceeded or if irritation is experienced, use a NIOSH approved respirator. Use a SCBA for confined spaces or poor ventilation. Follow the OSHA prescribed respiratory protection program guidelines for the chemicals found in Section 3. Consult your safety supplier for the correct respirator system specifications.

OTHER PROTECTIVE EQUIPMENT: The use of chemical resistant protective suit is suggested. Avoid any skin contact with vapors, mists, or spray. Prevent contact of materials with clothing if possible. Remove and wash contaminated clothing before re-use. Use an industrial type professional cleaning service, do not wash at home. Do not wear contaminated clothing or shoes away from the workplace. Leather products contaminated with this product should be discarded.

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9.0 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	N/A LIQUID
ODOR	Chemical
ODOR THRESHOLD (ppm)	.1
pH	N/A
FREEZING POINT	N/A
BOILING RANGE	302-730 F
FLASH POINT	119 F
EVAPORATION RATE	SLOWER THAN WATER
LEL% BY VOLUME	SEE SECTION 3
VAPOR PRESSURE	SEE SECTION 3
VAPOR DENSITY	HEAVIER THAN AIR
RELATIVE DENSITY (lbs/gal)	7.6657
SOLUBILITY	SOLUBLE IN SOLVENT
AUTOIGNITION TEMP	>500 degrees Fahrenheit
DECOMPOSITION TEMP	(Not determined)
VISCOSITY	N/A

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10.0 STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable under normal storage conditions.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Keep away from high heat, flame, spark, or static discharges. If exposed to extreme heat, sealed containers may explode. Container is not a pressure vessel. Do not use pressure to empty containers. Bonding/grounding procedures must be followed at all times, consult NFPA 30 "Flammable and Combustible Liquid Code".

INCOMPATIBILITIES: Keep away from all oxidizing materials. May form explosive peroxides of unknown stability. Material can react violently with strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: May decompose to oxides of carbon, nitrogen, phosphorous, chlorine and/or sulphur. May also break down to release other irritating or toxic fumes if exposed to fire conditions.

ADDITIONAL DECOMPOSITION PRODUCTS: Gases containing chlorine and fluorine may be produced.

INCOMPATIBLE MATERIAL: Avoid prolonged contact with aluminum



INCOMPATIBLE MATERIALS: Avoid contact with strong amines and aldehydes.

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11.0 TOXICOLOGICAL INFORMATION

ROUTES OF ENTRY: Ingestion, inhalation, eye contact, skin contact absorption.

ACUTE TOXICITY ORAL: LD50 (rat): >2,000 mg/kg

ACUTE TOXICITY DERMAL: LD50 (rat): >1,000 mg/kg

ACUTE TOXICITY INHALATION: LC50 (rat, 4h): >500 mg/m3

SKIN CORROSION/IRRITATION: Causes moderate to severe skin irritation. May cause skin harm.

SERIOUS EYE DAMAGE/IRRITATION: Causes serious eye irritation and may cause eye harm.

RESPIRATORY SENSITIZATION: Non-sensitizing.

SKIN SENSITIZATION: Non-sensitizing or no evidence of skin sensitization.

SINGLE DOSE TOXICITY: May have acute toxicity properites or specific target organ toxicity in acute exposures. See specific information in section 2 of this SDS.

REPEATED DOSE TOXICITY: Chronic overexposure may cause damage to the liver, spleen, lymph node and gastrointestinal system. See specific target organs listed in Section 2.

ASPIRATION HAZARD: May be harmful if swallowed and enters airways.

REPRODUCTIVE TOXICITY: Exposure has shown birth defects in laboratory animals. The relevance to humans has not been determined.

GERM CELL MUTAGENICITY: No positive results listed.

OTHER EFFECTS: Repeated or prolonged exposure to some solvents has been associated with permanent brain and central nervous system damage. Intentional misuse by deliberately concentrating and inhaling vapors from this product may be harmful or fatal.

EFFECTS OF OVEREXPOSURE: There is no applicable information available regarding the carcinogen potential for this product as a whole, however any relevant information regarding any ingredient status as a potential, suspect, or confirmed carcinogen is listed in section 11 of the SDS.

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12.0 ECOLOGICAL INFORMATION

ECOTOXICITY FISH: LC50 (rainbow trout, 4d): > 100 mg/l

ECOTOXICITY AQUATIC PLANTS: EC50 (algae, 3d): > 100 mg/l

ECOTOXICITY AQUATIC INVERTEBRATES: EC50 (daphnia magna, 48h) > 100 mg/l

ECOTOXICITY MICROORGANISMS: EC50 (bacteria, 3h): >4,000 mg/l

PERSISTENCE AND DEGRADABILITY: Partially soluble in water. This product is predicted to partially degrade in soil and water.

BIOACCUMULATIVE / ACCUMULATION: Not expected to be bio accumulative.

MOBILITY IN SOIL: No data available or no known significant effects or critical hazards.

OTHER ADVERSE ECOLOGICAL EFFECTS: No data available.

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13.0 DISPOSAL INFORMATION

WASTE DISPOSAL: Waste must be disposed in accordance with local, state, provincial and/or federal regulations. Empty containers must be handled with care as they contain product residue. Before disposing any container, remove as much residue as possible. Waste liquid or dried product should be incinerated at an approved treatment/disposal facility or approved landfill. Do not reuse containers unless they are properly reconditioned/recycled.

CONTAMINATED PACKAGING: Empty remaining contents from containers. Empty containers should be disposed in a safe manner, do not allow residue to enter waterways. Do not heat or cut empty containers with electric or gas torch.



REGULATORY INFORMATION: DISPOSE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE & LOCAL ENVIRONMENTAL REGULATIONS.
UNUSED PRODUCT MAY BE CLASSIFIED AS CHARACTERISTIC WASTES COMBUSTIBLE D001 AND REACTIVE D003.

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14.0 TRANSPORTATION INFORMATION

PROPER SHIPPING NAME - UN1263, PAINT, 3, III (ERG#128) (FLASH POINT 73 to 100 DEGREES)
SHIPPING LABEL - FLAMMABLE (3) LABEL (LTD QTY IF 1 GALLON OR LESS)

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15.0 REGULATORY INFORMATION

SARA 311/312 Hazards:

- Acute Health Hazard
- Chronic Health Hazard
- Fire Hazard

SARA 302 HAZARDS: No chemicals in this product are subject to the reporting requirements of SARA Title III Section 302.

SARA 304 HAZARDS: No chemicals in this product are subject to the reporting requirements of SARA Title III Section 304.

SARA 313 HAZARDS: This product contains chemical components that are reportable by SARA Title III section 313. They are listed in Section 3 of this Safety Data Sheet.

TSCA: All chemical substances in this product are listed by the Toxic Substance Control Act Inventory as required by 40CFR 700-799. This product complies with TSCA requirements.

CANADA 1988 WHMIS CLASSIFICATION:

- B3: Combustible Liquid
- D1A: Very Toxic Causing Immediate or Serious Effects
- D1B: Toxic Causing Immediate or Serious Effects
- D2B: Toxic Material Causing Other Toxic Effects Eye and/or Skin irritation on animals

CALIFORNIA PROP 65: **WARNING:** This product contains products known to the State of California to cause cancer and/or birth defects or reproductive harm.

This product contains ethylene glycol monobutyl ether which is on the New Jersey, Massachusetts and Pennsylvania Right-to-Know lists CAS# 111-76-2 (2-butoxyethanol).

This product contains propylene glycol propyl ether CAS# 1569-01-3 which is on the Pennsylvania and New Jersey Right-to-Know lists.

CAUTION! CORROSIVE! NEVER USE THIS CONCENTRATED PRODUCT IN PRESSURE SPRAY ATOMIZED MIST APPLICATORS WITHOUT PROPERLY FOLLOWING MANUFACTURERS INSTRUCTIONS. If used full strength always apply with a brush or roller. Minimize exposure to skin, eyes and lungs.

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16.0 OTHER INFORMATION

NOTICE: The HMIS rating for this material involves data and interpretations compiled from the various material suppliers of the component ingredients. This information will vary from supplier to supplier. The rating is intended for rapid and general identification of this product's hazards. To adequately deal with the safe handling of this material, all information contained in the SDS must be reviewed as part of an ongoing Hazard Communication Program.

This safety data sheet was prepared to comply with the U.S. OSHA Hazard Communication Standard 29 CFR 1910.1200 and the international GHS recommendations. The most current dated copy supersedes any previous dated information. Older information should be deleted to avoid confusion. VOC data determined by US EPA method 24.

DEFINITIONS: HAP = Hazardous Air Pollutant VHAP = Volatile Hazardous Air Pollutant

PRODUCT OF THE UNITED STATES

Chemical percent by weight as listed in Section 3.0 is the targeted formulation quantity. Batch variation does occur and actual quantities may slightly differ.



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HAZARD RATING 0 - MINIMAL 3 - SERIOUS
 1 - SLIGHT 4 - SEVERE
 2 - MODERATE * - CHRONIC

HMIS RATING HEALTH - * 2 FLAMMABILITY - 2 REACTIVITY - 1

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