



# SAFETY DATA SHEET

Paint and Coating Stripper

Prepared to U.S. OSHA, CMA, ANSI, Canadian WHMIS Standards, and European Directives

## SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

<b>1.1 Trade Name (as labeled):</b>	Paint and Coating Stripper
IDH #:	210
Synonyms:	N/A
CAS No:	Mixture
<b>1.2 Product Use:</b>	Stripper
<b>1.3 Company Name:</b>	<b>Glaze 'N Seal Products Inc.</b>
Company Address:	18207 E. McDermott Street Suite C
Company Address Cont:	Irvine, CA 92614-6711
Business Phone:	(800) 486-1414
Website:	<a href="http://glaze-n-seal.com">http://glaze-n-seal.com</a>
<b>1.4 Emergency Telephone Number:</b>	<b>(800) 424-9300</b>
Date of Current Revision:	January 9, 2018
Date of Last Revision:	January 29, 2016

## SECTION 2 - HAZARD IDENTIFICATION

**EMERGENCY OVERVIEW:** This product is an opaque liquid with a characteristic odor.

**Health Hazards:** May cause skin, eye, and respiratory system irritation. May be harmful if swallowed, in contact with skin, or inhaled. May cause damage to organs. Contains ingredients which are suspected of causing cancer.

**Flammability Hazards:** This product is a flammable liquid with a flash point of 75.7°F (24.3°C).

**Reactivity Hazards:** None.

**Environmental Hazards:** The environmental effects of this product have not been investigated, however release may cause adverse environmental effects.

US DOT Symbols:



EU and GHS Symbols:



Signal Word:

Danger!

### 2.1 GHS Labeling and Classification:

CLASSIFICATION OF SUBSTANCE OR MIXTURE IN ACCORDANCE WITH 29 CFR 1200 (OSHA HCS) AND THE EUROPEAN UNION DIRECTIVES:

This product meets the definition of a hazardous substance or preparation as defined by the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC and subsequent Directives.

**EU HAZARD CLASSIFICATION OF INGREDIENTS PER DIRECTIVE 1272/2008/EC:**

**Index Number:**

EC# 200-838-9 Annex VI # is 602-004-00-3

EC# 200-659-6 Annex VI # is 603-001-00-x

EC# 203-905-0 Annex VI # is 603-014-00-0

Substances not listed either individually or in group entries must be self classified.

**Components Contributing to Classification:** Methylene Chloride, Methanol, 2-Butoxyethanol

**2.2 Label Elements:****GHS Hazard Classifications:**

Flammable Liquid Category 3  
 Carcinogenicity Category 1  
 Acute Toxicity Category 4 Oral  
 Acute Toxicity Category 4 Dermal  
 Acute Toxicity Category 4 Inhalation  
 STOT SE Category 2  
 Skin Irritation Category 2  
 Eye Irritation Category 2A

**Hazard Statements:**

H226 Flammable liquid and vapour  
 H350 May cause cancer  
 H302 Harmful if swallowed  
 H312 Harmful in contact with skin  
 H332 Harmful if inhaled  
 H371 May cause damage to organs  
 H315 Causes skin irritation  
 H319 Causes serious eye irritation

**Prevention Statements:**

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
 P233 Keep container tightly closed.  
 P240 Ground and bond container and receiving equipment.  
 P242 Use non-sparking tools.  
 P243 Take action to prevent static discharges.  
 P201 Obtain special instructions before use.  
 P202 Do not handle until all safety precautions have been read and understood.  
 P264 Wash thoroughly after handling.  
 P260 Do not breathe dust/fume/gas/mists/vapours/spray.  
 P270 Do not eat, drink or smoke when using this product.  
 P271 Use only outdoors or in a well-ventilated area.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.

**Response Statements:**

P301+P312 IF SWALLOWED: Call a POISON/doctor if you feel unwell.  
 P330 Rinse mouth.  
 P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.  
 P370+P378 In case of fire: Use materials listed in section 5 to extinguish.  
 P308+P311 IF exposed or concerned: Call a POISON Center/doctor.  
 P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 P312 Call a POISON CENTER/doctor if you feel unwell.  
 P321 Specific treatment (see section 4 on this SDS).  
 P362+P364 Take off contaminated clothing and wash it before reuse.  
 P332+P313 If skin irritation occurs: Get medical advice / attention.  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P337+P313 If eye irritation persists: Get medical advice / attention.

**Storage Statements:**

P405 Store locked up.

**Disposal Statements:**

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**2.3 Health Hazards or Risks From Exposure:****Symptoms of Overexposure by Route of Exposure:**

The most significant routes of overexposure for this product are by contact with skin, eyes, inhalation and ingestion. The symptoms of overexposure are described in the following paragraphs.

**Acute:**

Inhalation: May be harmful if inhaled. May cause respiratory Irritation. May cause drowsiness or dizziness.  
 Skin Contact: May cause irritation.  
 Eye Contact: May cause irritation and redness.  
 Ingestion: May be harmful or fatal if swallowed, may cause blindness.

**Chronic:** May cause cancer. Overexposure may cause heart, liver, kidney, blood system and nervous system damage.

**Target Organs:**

Acute: Eyes, Skin, Respiratory system

Chronic: Heart, Kidney, Liver, Blood System, Central Nervous System

### SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients:	WT%	CAS No.	EINECS No.	Hazard Classification
Methylene Chloride	70-85%	75-09-2	200-838-9	Carc Cat 2
Methanol	5-10%	67-56-1	200-659-1	Flam. Liq Cat 2, Acute Tox Cat 3 (Oral, Dermal, Inhalation), STOT SE Cat 2
2-Butoxyethanol	5-10%	111-76-2	203-905-0	Skin Irrit Cat 2, Eye Irrit Cat 2, Acute Tox Cat 4 (Oral, Dermal, Inhalation),
Balance of other ingredients are non-hazardous or less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers).				

**Note:** All WHMIS required information is included in appropriate sections based on the WHMIS 2015. This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR and EU Directives.

### SECTION 4 - FIRST AID MEASURES

#### 4.1 Description of First Aid Measures:

**Eye Contact:**

If product enters the eyes, flush with plenty of water or eye wash solution for several minutes. Remove contacts if present and easy to do. Seek medical attention if irritation persists.

**Skin Contact:**

Wash skin thoroughly with soap and water after handling. Seek medical attention if irritation develops and persists.

**Inhalation:**

If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention.

**Ingestion:**

If product is swallowed, call physician or poison center immediately. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or SDS with the victim to the health professional.

**Medical Conditions Generally Aggravated by Exposure:**

Pre-existing skin or eye problems may be aggravated by prolonged contact.

#### 4.2 Symptoms and Effects Both Acute and Delayed:

Exposure to skin, eye, and respiratory irritation. Prolonged exposure may cause damage to organs.

#### 4.3 Recommendations to Physicians:

Treat symptoms and eliminate overexposure.

### SECTION 5 - FIRE FIGHTING MEASURES

#### 5.1 Fire Extinguishing Materials:

Use the following fire extinguishing materials:

**Water Spray:** Yes    **Carbon Dioxide:** Yes  
**Foam:** Yes    **Dry Chemical:** Yes  
**Halon:** Yes    **Other:** Any "C" Class

#### 5.2 Unusual Fire and Explosion Hazards:

Irritating and toxic fumes may be produced at high temperatures.

Explosive Sensitivity to Mechanical Impact:

No

Explosive Sensitivity to Static Discharge:

Yes

#### 5.3 Special Fire-Fighting Procedures:

- Incipient fire responders should wear eye protection.
- Structural firefighters must wear Self-Contained Breathing Apparatus (SCBA) and full protective equipment.
- Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray.
- If possible, prevent run-off water from entering storm drains, bodies of water, or other environmentally sensitive areas.

NFPA RATING SYSTEM		HMIS RATING SYSTEM									
<p>Flammability</p> <p>Health      Reactivity</p> <p>Other</p>		HAZARDOUS MATERIAL IDENTIFICATION SYSTEM									
		HEALTH HAZARD (BLUE)	3								
		FLAMMABILITY HAZARD (RED)	3								
		PHYSICAL HAZARD (YELLOW)	0								
		<b>PROTECTIVE EQUIPMENT</b> <table border="1"> <thead> <tr> <th>EYES</th><th>RESPIRATORY</th><th>HANDS</th><th>BODY</th></tr> </thead> <tbody> <tr> <td></td><td>See Sect 8</td><td></td><td>See Sect 8</td></tr> </tbody> </table> <p>For Routine Industrial Use and Handling Applications</p>		EYES	RESPIRATORY	HANDS	BODY		See Sect 8		See Sect 8
EYES	RESPIRATORY	HANDS	BODY								
	See Sect 8		See Sect 8								
Hazard Scale: 0 = Minimum 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic Hazard											

## SECTION 6 - ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

### 6.1 Personal Precautions, Protective Equipment and Emergency Procedures:

Use cautious judgment when cleaning up spill. Wear suitable protective clothing, gloves, and eye/face protection.

### 6.2 Environmental Precautions:

Construct a dike to prevent spreading. Keep out of sewers, storm drains, surface waters, and soils.

### 6.3 Spill and Leak Response:

#### Small Spills:

- Collect material via broom or mop. Place in tightly sealed containers for proper disposal.
- Approach spill areas with caution.
- If liquid was introduced, create a dike or trench to contain material. Soak up with absorbent material such as clay, sand or other suitable non-reactive material.
- Place in leak-proof containers. Seal tightly for proper disposal.
- Dispose of in accordance with U.S. Federal, State, and local hazardous waste disposal regulations and those of Canada and its Provinces, those of Australia, Japan and EU Member States (see Section 13, Disposal Considerations).

#### Large Spills:

## SECTION 7 - HANDLING AND STORAGE

### 7.1 Precautions for Safe Handling:

To prevent eye contact under the foreseeable conditions of use, wear appropriate safety eyewear. When handling, do not eat, drink, or smoke. Wash thoroughly after handling.

### 7.2 Storage and Handling Practices:

Keep cool, in a well ventilated area, and away from ignition sources.

### 7.3 Specific Uses:

See Section 1.2.

## SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

### 8.1 Exposure Parameters:

Ingredients	CAS No.	ACGIH TLV	OSHA PEL	NIOSH PEL
Methylene Chloride	75-09-2	50 ppm	25 ppm	Not Listed
Methanol	67-56-1	200 ppm	200 ppm	200 ppm
2-Butoxyethanol	111-76-2	20 ppm	50 ppm	5 ppm

**8.2 Exposure Controls:****Ventilation and Engineering Controls:**

Use with adequate ventilation to ensure exposure levels are maintained below the limits provided above.

*The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132), or standards of EU member states (including EN 149 for respiratory PPE, and EN 166 for face/eye protection), and those of Japan. Please reference applicable regulations and standards for relevant details.*

**Respiratory Protection:**

Not required for properly ventilated areas.

Maintain airborne contaminant concentrations below guidelines listed above, if applicable. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93, the European Standard EN149, or EU member states.

**Eye Protection:**

Safety glasses or goggles are required.

If necessary, refer to U.S. OSHA 29 CFR 1910.133, Canadian Standards, and the European Standard EN166, Australian Standards, or relevant Japanese Standards.

**Hand Protection:**

Chemical resistant gloves are required to prevent skin contact.

If necessary, refer to U.S. OSHA 29 CFR 1910.138, the European Standard DIN EN 374, the appropriate Standards of Canada, Australian Standards, or relevant Japanese Standards.

**Body Protection:**

Use body protect appropriate to task being performed.

If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards. If a hazard of injury to the feet exists due to falling objects, rolling objects, where objects may pierce the soles of the feet or where employee's feet may be exposed to electrical hazards, use foot protection, as described in U.S. OSHA 29 CFR 1910.136.

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES****9.1 Information on Basic Physical and Chemical Properties:**

**Appearance (Physical State and Color):** Opaque Liquid

**Odor:** Characteristic odor

**Odor Threshold:** No data available

**pH:** No data available

**Melting/Freezing Point:** No data available

**Boiling Point:** 104°F (39.8°C)

**Flash Point:** 75.7°F (24.3°C)

**Evaporation Rate:** 14.5

**Flammability (Solid; Gas):** Not applicable

**Upper/Lower Flammability or Explosion Limits:** No data available

**Vapor Pressure (mm Hg @ 20°C (68° F):** 350 @ 20°C mm Hg

**Vapor Density:** No data available

**Relative Density:** 1.16

**Specific Gravity:** 0.91

**Solubility in Water:** No data available

**Weight per Gallon:** No data available

**Partition Coefficient (n-octanol/water):** No data available

**Auto-Ignition Temperature:** No data available

**Decomposition Temperature:** No data available

**Viscosity:** No data available

**VOC:** No data available

**9.2 Other Information:**

No data available

**SECTION 10 - STABILITY AND REACTIVITY****10.1 Reactivity:**

No reactivity data available.

**10.2 Stability:**

Stable under conditions of normal storage and use.

**10.3 Possibility of Hazardous Reactions:**

Contact with moisture may yield trichloroacetic acid and hydrochloric acid.

**10.4 Conditions to Avoid:**

Avoid contact with open flames, electric arc and other hot surfaces which can cause thermal decomposition.

**10.5 Incompatible Substances:**

Strong oxidizing agents, caustics, nitric acid, chemically active metals, including aluminum, magnesium, potassium and sodium.

**10.6 Hazardous Decomposition Products:**

Thermal decomposition may yield carbon monoxide, carbon dioxide, hydrogen chloride and phosgene.

**SECTION 11 - TOXICOLOGICAL INFORMATION****11.1 Information on Toxicological Effects:****Toxicity Data:**

Methanol	67-56-1	LD50 – Oral, Rat	143 mg/kg
		LC50 – Inhalation, Rat	128.2 mg/l – 4h
		LD50 – Dermal, Rabbit	17,100 mg/kg
2-Butoxyethanol	111-76-2	LD50 – Oral, Rat	880 mg/kg
		LD50 – Dermal, Rabbit	1.060 mg/kg

**Suspected Cancer Agent:**

Ingredients within this product are found on one or more of the following lists: FEDERAL OSHA Z LIST, NTP, IARC, or CAL/OSHA and therefore are considered to be cancer-causing agents by these agencies.

**Irritancy:**

Methylene Chloride CAS# 75-09-2

**Sensitization to the Product:**

Skin, eye, respiratory irritant.

**Germ Cell Mutagenicity:**

This product is not expected to be a skin sensitization.

**Reproductive Toxicity:**

This product does not contain ingredients that are suspected to be a germ cell mutagenic.

**Specific Target Organ Toxicity – Single Exposure:**

This product does not contain ingredients that are expected to be a human reproductive toxicant.

**Specific Target Organ Toxicity – Repeated Exposure:**

Skin, eye, respiratory irritation.

**Aspiration Hazard:**

Overexposure may cause heart, liver, kidney, blood system and nervous system damage

Not expected to be an aspiration hazard.

**SECTION 12 - ECOLOGICAL INFORMATION****12.1 Toxicity**

No specific data available on this product.

**12.2 Persistence and Degradability:**

No specific data available on this product.

**12.3 Bioaccumulative Potential:**

No specific data available on this product.

**12.4 Mobility in Soil:**

No specific data available on this product.

**12.5 Results of PBT and vPvB Assessment:**

No specific data available on this product.

**12.6 Other Adverse Effects:**

No data available

**12.7 Water Endangerment Class:**

At present, there are no ecotoxicological assessments for this product.

**SECTION 13 - DISPOSAL CONSIDERATIONS****13.1 Waste Treatment Methods:**

Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations, those of Australia, EU Member States and Japan.

**13.2 EU Waste Code:**

Not determined

**SECTION 14 - TRANSPORTATION INFORMATION****14.1 U.S. Department of Transportation (DOT) Shipping Regulations:***This product is classified (per 49 CFR 172.101) by the U.S. Department of Transportation, as follows.***UN Identification Number:**

UN1992

**Proper Shipping Name:**

Flammable liquid, toxic n.o.s. (Methanol, Dichloromethane)

**Hazard Class Number and Description:**  
**Packing Group:**  
**DOT Label(s) Required:**  
**North American Emergency Response Guidebook Number:**

Class 3 – Flammable / Class 6.1 – Toxic Substance  
III  
Flammable / Toxic Substance  
131

**Note:**

This product meets the limited quantity exemption when packaged in containers less than 60 Liters.

**14.2 Environmental Hazards:**

**Marine Pollutant:**

The components of this product are not designated by the Department of Transportation to be Marine Pollutants (49 CFR 172.101, Appendix B).

**14.3 Special Precaution for User:**

None

**14.4 International Air Transport Association Shipping Information (IATA):**

This product is considered as dangerous goods.

**14.5 International Maritime Organization Shipping Information (IMO):**

This product is considered as dangerous goods.

**SECTION 15 - REGULATORY INFORMATION**

**15.1 Safety, Health and Environmental Regulations Specific for the Substance or Mixture:**

United States Regulations:

**U.S. SARA Reporting Requirements:**

The components of this product are subject to the reporting requirements of Sections 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act.

Methylene Chloride CAS# 75-09-2, Methanol CAS# 67-56-1, 2-Butoxyethanol CAS# 111-76-2

**U.S. SARA 311/312:**

Acute Health: Yes; Chronic Health: Yes; Fire: Yes; Reactivity: No

**U.S. CERCLA Reportable Quantity:**

None

**U.S. TSCA Inventory Status:**

The components of this product are listed on the TSCA Inventory or are exempted from listing.

**Other U.S. Federal Regulations:**

None known

**California Safe Drinking Water and Toxic Enforcement Act (Proposition 65):**



**WARNING!** This product contains Methanol which is known to the State of California to be a developmental hazard. This product contains Methylene Chloride which is known to the State of California to cause Cancer.

**15.2 Canadian Regulations:**

**Canadian DSL/NDSL Inventory Status:**

Components are DSL Listed, NDSL Listed and/or are exempt from listing

**Other Canadian Regulations:**

Not applicable

**Canadian Environmental Protection Act (CEPA) Priorities Substances Lists:**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by those regulations.

**Canadian WHMIS Classification and Symbols:**

This product has been classified per WHMIS 2015 standards.

**15.3 European Economic Community Information:**

This product meets the definition of a hazardous substance or preparation as defined by the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC and subsequent Directives. See Section 2 for Details.

**Chemical Safety Assessment:**

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

**15.4 Australian Information for Product:**

Components of this product are listed on the International Chemical Inventory list.

**15.5 Japanese Information for Product:**

Japanese Minister of International Trade and Industry (MITI) Status: The components of this product are not listed as Class I specified Chemical Substances, Class II Specified Chemical Substances, or Designated Chemical Substances by the Japanese MITI.

**15.6 International Chemical Inventories:**

Listing of the components on individual country Chemical Inventories is as follows:

Australian Inventory of Chemical Substances (AICS): Listed

Korean Existing Chemicals List (ECL): Listed

Japanese Existing National Inventory of Chemical Substances (ENCS): Listed

Philippines Inventory of Chemicals and Chemical Substances (PICCS): Listed

U.S. TSCA: Listed

**SECTION 16 - ADDITIONAL INFORMATION**

Prepared By: Chris Eigbrett (MSDS to GHS Compliance)

Date of Printing: January 9, 2018

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of the need that information is current, applicable and suited to the circumstances of use. This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers. Glaze 'N Seal Products Inc. assumes no responsibility for injury to vendee or third party person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, Glaze 'N Seal Products Inc. assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.

**END OF SDS SHEET**