Section 1: Identification

Product Name:	Zip-Strip Premium Paint & Finish Remover
Product Number(s):	272001, 272004, 272008, 272005, 272055
Product Use:	Paint and Finish Remover
Manufacturer:	Absolute Coatings, Inc. 38 Portman Road New Rochelle NY, 10801
Phone Number:	(914)636-0700

EMERGENCY PHONE # FOR CHEMICAL SPILLS, LEAKS, OR EXPOSURE:
CHEMTEL: 800-255-3924 (24 HRS.) **Nat'l. Poison Control Center: 800-222-1222**

Section 2: Hazards Identification

NFPA (USA)	WHMIS Classification (Canada)	Transport Symbol	Personal Protective Equipment
		Ship as a Consumer Commodity	

Emergency Overview	DANGER! POISON! MAY BE HARMFUL IF SWALLOWED. CONTAINS MATERIAL THAT MAY CAUSE TARGET ORGAN DAMAGE, BASED ON ANIMAL DATA. CANCER HAZARD - CONTAINS MATERIAL WHICH MAY CAUSE CANCER. Avoid exposure - obtain special instructions before use. Do not breathe vapor or mist. Do not ingest. Avoid contact with eyes, skin and clothing. Contains material that may cause target organ damage, based on animal data. Contains material which may cause cancer. Risk of cancer depends on duration and level of exposure. Wash thoroughly after handling.
Potential Acute Health Effects	**See section 11 for more detailed information on health effects and symptoms.** Extremely hazardous by the following route of exposure: of ingestion. Very hazardous by the following route of exposure: of skin contact (corrosive, irritant), of eye contact (irritant, corrosive). Hazardous by the following route of exposure: of inhalation (lung irritant). Severe over-exposure can result in death. Inflammation of the eye is characterized by redness, watering and itching. Skin inflammation is characterized by itching, scaling, reddening or, occasionally, blistering.
Note to Physician	Acute exposure to methanol, either through ingestion or breathing high airborne concentrations can result in symptoms appearing between 40 minutes and 72 hours after exposure. Symptoms and signs are usually limited to CNS, eyes and gastrointestinal tract. Because of the initial CNS's effects of headache, vertigo, lethargy and confusion, there may be an impression of ethanol intoxication. Blurred vision, decreased acuity and photophobia are common complaints. Treatment with ipecac or lavage is indicated in any patient presenting within two hours of ingestion. A profound metabolic acidosis occurs in severe poisoning and serum bicarbonate levels are a more accurate measure of severity than serum methanol levels. Treatment protocols are available from most major hospitals and early collaboration with appropriate hospitals is recommended.

Section 3: Composition / Information on Ingredients

Hazardous Ingredients:

Chemical Name	CAS No.	Wt.%
Dichloromethane	75-09-2	75-85
Methanol	67-56-1	7-15
Petroleum distillates, hydrotreated light	64742-47-8	1-5

Section 313: Supplier Notification	This product contains the following toxic chemicals, subject to the reporting requirements of Section 313 of the Emergency Planning & Community Right to Know Act of 1986, and of 40 CFR 372: **Methylene Chloride and Methanol**. This information must be included in all material Safety Data Sheets that are copied and distributed for this material.

Section 4: First Aid Measures

Eye contact	Immediately flush eyes with plenty of water for at least 60 minutes, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
Skin contact	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Inhalation	Get medical attention immediately. Move exposed person to fresh air. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
Ingestion	**See sections 2 and 15 for details.** Get medical attention immediately. Wash out mouth with water. Remove dentures if any. Move exposed person to fresh air. Keep person warm and at rest. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. **Notes to physician No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.**

Section 5: Fire Fighting Measures

Products of combustion	Decomposition products may include the following materials: carbon oxides halogenated compounds carbonyl halides
Fire-fighting media and instructions	Use an extinguishing agent suitable for the surrounding fire.
Fire Hazards	Not available.
Explosion Hazards	Not available.

Section 6: Accidental Release Measures

Small spill and leak	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water
Large spill and leak	Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-sparking tools to return materials to container. Contaminated absorbents pose the same hazards as the spilled product.

Section 7: Handling and Storage

Handling	Put on appropriate personal protective equipment (see section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
Storage	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8: Exposure Controls/Personal Protection

Occupational Exposure Limits - Consult local authorities for acceptable exposure limits.

Ingredient	ACGIH TLV (8-hr. TWA)	U.S. OSHA PEL (8-hr. TWA)	Ontario (Canada) TWAEV
Dichloromethane	50 ppm 8 hrs	25 ppm 8 hrs	200 ppm 8 hr
Methanol	200 ppm 8hrs	200 ppm 8 hr	200 ppm 8 hr
Petroleum Distillates, Hydrotreated light	500 ppm 8 hrs		200 mg/m^3 8 hr

Section 8: Exposure Controls/Personal Protection - Continued

Engineering controls	If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.
Personal protection Eyes	**Recommended: Safety glasses with side shield.** Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts.
Body	**Recommended: Safety apron.** Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory	Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
Hands	Chemical-resistant, impervious gloves complying with an approved standard whould be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Recommended: >8 hours (breakthrough time; natural rubber (latex).

Section 9: Physical and Chemical Properties

Physical State:	Semi-Paste	**Flash Point & Method:**	No flash point up to boiling point (TOC & Seta C.C.)
Appearance, Color and Odor:	Light Blue semi-gelled liquid, sweetish organic odor	**Autoignition Temperature:**	246°C (475°F)
Odor Threshold:	Not available	**VOC:**	194 grams/liter <50%
pH:	Not available	**Vapor Pressure:**	40.0 to 46.5 kPa (300 to 349 mm Hg)
Relative density: (water = 1)	1.2 to 1.3	**Vapor Density: (Air = 1)**	2.9 (heavier than air)
Partition coefficient: (n-octanol/water)	Not available	**Evaporation Rate: (n-Butyl Acetate = 1)**	Not available
Solubility:	soluble in cold water, hot water,	**Boiling Point/Range:**	>40°C (>104°F)
Viscosity:	Not available	**Melting Point:**	Not available
Decomposition Temperature:	Not available	**Volatility:**	98.3%
Flammable Limits:	Unknown		

Section 10: Stability and Reactivity

Stability	The product is stable. Under normal conditions of storage and use, hazardous polymerization will not occur.
Conditions of instability	Not Available.
Incompatibility with various substances	Slightly reactive or incompatible with the following materials: oxidizing materials, acids and alkalis.
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products not be produced.

Section 11: Toxicological Information

Acute Toxicity Data - Acute oral, dermal and inhalation toxicity data are not available for the mixture. Acute toxicity data for the primary components are listed below:

	LD_{50} Oral (mg/kg) Rat	**LD_{50} Dermal (mg/kg)**	**LC_{50} Inhalation (mg/ m_3 ; 4 hrs.)**
Dichloromethane	1600 mg/kg	Not available	Not available
Methanol	>5 000 mg/kg	>15840 (rabbit)	Not available
Petroleum Distillates, Hydrotreated light	<5000 mg/kg	Not available	Not available

Chronic toxicity Conclusion/Summary:	Not available.
Carcinogenicity Conclusion/Summary:	Not available.

Classification:

Product/Ingredient Name	**ACGIH**	**IARC**	**EPA**	**NIOSH**	**NTP**	
Dichloromethane	A3	2B	-	+	Possible	+
Methanol	A5	4	-	-	-	None
Petroleum Distillates	A3	-	-	-	-	-

Mutagenicity Conclusion/Summary:	Not available
Teratogenicity Conclusion/Summary :	Not available
Reproductive toxicity Conclusion/Summary :	Not available

Section 12: Ecological Information

Ecotoxicity:	May be harmful to fish, livestock and wildlife. Prevent release of this product into waterways and other natural environments.
Persistence/Degradability :	Not readily biodegradable. May cause long-term adverse effects in the aquatic environment.
Bioaccumulation/Accumulation:	Not available
Mobility:	Not available

Section 13: Disposal Considerations

Waste Disposal Method:	Do NOT dump into any sewers, on the ground or into any body of water. Store material for disposal as indicated in Section 7 Handling and Storage.
US EPA Waste Number:	Dispose of in accordance with local, state and federal laws and regulations. Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste.
Canada:	Dispose of in accordance with local, provincial and federal laws and regulations.

Section 14: Transport Information

U.S. Hazardous Materials Regulation (DOT 49CFR):	In containers of 5L capacity or less, this product is classified as a "Consumer Commodity" under DOT regulations. Proper Shipping Name: Toxic Liquid, Organic, N.O.S. solution (dichloromethane, methanol). Marine Pollutant. Shipment from US going to Canada may transport as per 49 CFR (TDG Section 9.1)
Canadian Transportation of Dangerous Goods (TDG):	As packaged this material can be shipped as a "Consumer Commodity" as per part 1.17 of the TDG Regulations. Shipment from Canada to the US may transport as per TDG Regulations (49 CFR Part 171.12a)
IMDG:	UN2810, PAINT RELATED MATERIAL, 6.1 PGIII
Marine Pollutants:	Not applicable
ICAO/IATA:	Consumer Commodity, 9, ID8000 May be carried under the provisions for dangerous goods in limited quantities.

Section 15: Regulatory Information

USA	
TSCA Status:	All ingredients are listed or comply with TSCA inventory.
SARA Title III Sec. 302/304: Sec: 311/312: Sec. 313: CERCLA RQ:	 None Hazard Categories: Health – Immediate Health, Delayed health
California Prop 65:	The State of California has listed Methylene Chloride under Proposition 65 as a chemical known to the state to cause cancer. The State of California has listed Benzene as a chemical known to the state to cause cancer and birth defects or other reproductive harm. **Warning:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. The information and recommendations contained herein have been compiled from sources believed to be accurate and reliable. The information herein is given in good faith, but no warranty, expressed or implied, is made.

Section 15: Regulatory Information - Continued

Canada	This product has been classified in accordance with the hazard criteria of the *Controlled Products Regulations* and the SDS contains all the information required by the *Controlled Products Regulations*.
WHMIS Classification: (for workplace exposures)	Class D-1B: Material causing immediate and serious toxic effects (Toxic) Class D-2A: Material Causing other toxic effects. (Very toxic). Class D-2B: Material causing other toxic effects. (Toxic)
New Substances Notification Regulations:	All other substances in this product are listed on the DSL.
NPRI Substances:	.

Section 16: Other Information

Preparation Information:

Revision Date:	February 2011
Prepared by:	Absolute Coatings, Inc
Disclaimer:	While Absolute Coatings, Inc believes that the data set forth herein is accurate, as of the date hereof, Absolute Coatings makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data is offered solely for your consideration, investigation and verification.
Manufacturer Disclaimer:	The information and recommendations set forth are made in good faith and believed to be accurate at the date of preparation.