




SAFETY DATA SHEET

1 – IDENTIFICATION

IDENTIFIER	POLY GLAZE
PRODUCT CODE	600-008, 600-016, 601-032, 602-01, 603-05, 603-55
RECOMMENDED USE	Polymer liquid wax.
RESTRICTIONS ON USE	Do not mix with other products.
SUPPLIER / MANUFACTURER	AUTO-CHEM INC 33 de Lyon Repentigny, QC J5Z 4Z3 450-654-9292 www.autochem.com
EMERGENCY TELEPHONE	CANUTEC 1-613-996-6666 (24 hours)

2 – HAZARD IDENTIFICATION

CLASSIFICATION	Flammable liquids 3 Aspiration hazard 1 Skin irritation 3 Serious eye irritation 2A Specific target organ toxicity, single exposure; Respiratory tract irritation 3 Specific target organ toxicity, single exposure; Narcotic effects 3	
LABEL ELEMENTS		
SIGNAL WORD	DANGER	
HAZARD STATEMENT	H226 H304 H316 H319 H335 H336	Flammable liquid and vapour. May be fatal if swallowed and enters airways. Causes mild skin irritation. Causes serious eye irritation. May cause respiratory system irritation. May cause drowsiness or dizziness.
PRECAUTIONARY STATEMENTS – PREVENTION	P210 P233 P240 P241 P242 P243 P280	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground and bon container and receiving equipment. Use explosion-proof equipment. Use non-sparking tools. Take action to prevent static discharges. Wear protective gloves / protective clothing / eye protection / face protection.
PRECAUTIONARY STATEMENTS –	P301+P310	IF SWALLOWED: Immediately call a POISON CENTER /

RESPONSE	P331 P303+P361+P353 P370+P378 P332+P313 P305+P351+P338 P337+P313	doctor. Do NOT induce vomiting. IF ON SKIN: take off immediately all contaminated clothing. Rinse skin with water or shower. In case of fire: Use dry chemical powder, CO2, alcohol foam, water spray to extinguish. If skin irritation occurs: Get medical advice / attention. 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 / attention.
PRECAUTIONARY STATEMENTS – STORAGE	P403+P235 P233 P405	Store in a well-ventilated area. Keep cool. Keep container tightly closed. Store locked up.
PRECAUTIONARY STATEMENTS - ELIMINATION	P501	Dispose contents/containers according to municipal, provincial and federal regulations.
OTHER HAZARDS	Not applicable	

3 – COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	C.A.S	CONCENTRATION
Petroleum distillate, light hydrotreated	64742-47-8	45 – 70 *

* TRADE SECRET STATEMENT: The exact concentration of composition has been withheld as a trade secret.

4 – FIRST AID MEASURES

ROUTE OF EXPOSURE	Inhalation, eyes, skin, ingestion
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INHALATION	IF INHALED: remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CONTROL CENTER or physician.
DERMAL	IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.
OCULAR	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/attention.
ORAL	NEVER give anything orally if victim is losing consciousness, is unconscious or having convulsions. Rinse mouth with water thoroughly. DO NOT INDUCE VOMITING. Ask victim to drink two glasses of water. If vomiting occurs naturally, lean victim forward to reduce risks of aspiration. Continue to drink water. Obtain medical care.
NOTE TO PHYSICIAN	Specific treatment: Risks of aspiration if ingested, chemical pneumonia.

5 – FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA	Dry chemical powder, CO2, alcohol foam, water spray to extinguish.
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UNSUITABLE EXTINGUISHING MEDIA	Direct water jet can disperse product and spread fire.
SPECIFIC HAZARDS	Heat builds up pressure in closed containers. Cool with water stream. Hazardous combustion products: carbon oxides, silicon oxides, acrid smoke, irritating fumes.
PROTECTIVE EQUIPMENT	Fire-fighters must wear protective equipment and NIOSH approved self-contained breathing apparatus.
PRECAUTIONS	Do not let water run-off reach sewers, ditches or waterways.

6 – ACCIDENTAL RELEASE MEASURES

PROTECTIVE EQUIPMENT	Wear appropriate respiratory equipment (See Section 8). Avoid direct contact with product. Remove non-essential personnel.
CONTAINMENT AND CLEAN UP	Ventilate spill area. Stop spill if safe to do so. Contain and absorb with an inert absorbing material for future disposal (See Section 13). Prevent spill from entering sewers or waterways. Retain water run-off if applicable. Inform proper authorities if necessary.
ENVIRONMENTAL PRECAUTIONS	Avoid entering sewers, waterways or restricted areas. Eliminate according to municipal, provincial and federal regulations.

7 – HANDLING AND STORAGE

HANDLING	Keep away from heat, sparks and flame. Do not smoke. Vapours of this material are heavier than air and will collect in low or confined area. Do not cut, drill, grind, weld or perform similar operations near container. Static electricity may accumulate and create a fire hazard. Take precautionary measures against static charges. Bond and ground all transfer containers and equipment. Ground fixed equipment. Containers must be identified correctly. Handle in a well ventilated area. Avoid breathing dust, vapours or mists. Avoid contact with eyes, skin and clothes. Keep containers closed when not in use. Empty containers may contain residues and must be handled as hazardous waste. Maintain good personal hygiene before eating, drinking or smoking. Do not eat, drink or smoke while using the product or in proximity. Wash contaminated clothing before reuse.
STORAGE	Store in a well-ventilated place, away from heat and ignition sources. Keep cool. Store away from incompatible materials. Keep containers closed.
INCOMPATIBLE MATERIALS	Oxidizing agents, acids, alkalis.

8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

CHEMICAL NAME	C.A.S.	SOURCE	VALUE
Petroleum distillate, light hydrotreated	64742-47-8	ACGIH	TWA 197 ppm (1200 mg/m3)

ENGINEERING CONTROLS	Use process enclosures, local exhaust ventilation or other engineering controls to maintain airborne levels to an acceptable level.
RESPIRATORY PROTECTION	Maintain atmospheric concentrations below exposure limits. If exposure exceeds occupational exposure limits, use an appropriate NIOSH approved respirator. In case of spill or leak resulting in unknown concentration, use a NIOSH approved supplied air respirator.
PROTECTIVE	Wear chemical / impermeable gloves or other protective clothing to prevent repeated or

EQUIPMENT AND CLOTHING	continuous contact with the skin during handling and usage. Wear goggles to prevent mist, vapours or dust to contact eyes. Insure that eyewash stations, showers and cleaning stations are near to work station.
OCULAR PROTECTION	Chemical goggles; also wear a face shield if splashing hazard exists.
GENERAL HYGIENE RECOMMENDATIONS	Ensure that eyewash stations and safety showers are proximal to the work-station location. Avoid production of high concentrations of dust, vapours or mists. Avoid contact with skin and eyes. Avoid breathing dust, vapours or mists. Never eat, drink or smoke near work stations. Good hygiene is recommended after using this product. Clean clothing before reuse.

9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	White liquid, opaque.
ODOUR	Solvent.
ODOUR TRESHOLD	Not available.
pH (10% in water)	6.83
MELTING / FREEZING POINT	Not available.
INITIAL BOILING POINT	Not available.
FLASH POINT	41°C (estimated)
EVAPORATION RATE	Not available.
FLAMMABILITY	Flammable.
LOWER FLAMMABLE/EXPLOVISE LIMIT	Not available.
UPPER FLAMMABLE/EXPLOSIVE LIMIT	Not available.
VAPOUR PRESSURE	Not available.
VAPOUR DENSITY	Not available.
RELATIVE DENSITY	0.881
SOLUBILITY (in water)	Miscible.
PARTITION COEFFICIENT (n-octanol/water)	Not available.
AUTO-IGNITION TEMPERATURE	Not available.
DECOMPOSITION TEMPERATURE	Not available.
VOC (w/w)	511 g/L (0.580 KG/KG)
VISCOSITY	< 50 cps

10 – STABILITY AND REACTIVITY

REACTIVITY	Stable under recommended usage.
CHEMICAL STABILITY	Stable under normal usage conditions.
HAZARDOUS REACTIONS	Polymerization will not occur.
CONDITIONS TO AVOID	Excessive heat, ignition sources, incompatible materials.
INCOMPATIBLE MATERIALS	Oxidizing agents, acids, alkalis.
HAZARDOUS DECOMPOSITION PRODUCTS	Carbon oxides, silicon oxides.
ADDITIONAL INFORMATION	None.

11 – TOXICOLOGICAL INFORMATION

ACUTE EFFECTS	
INHALATION	Irritation of respiratory tract. Headaches, dizziness, somnolence, drowsiness, fatigue, loss on consciousness.
DERMAL	Slight irritation. Redness, itching.
OCULAR	Irritation. Pain, redness, tearing.
ORAL	Irritation of digestive tract. Nausea, abdominal pain, vomiting. Aspiration hazard in case of ingestion.
CHRONIC EFFECTS	
INHALATION	Irritation of respiratory tract.
DERMAL	Dermatitis.
OCULAR	No data.
ORAL	No data.
ADDITIONAL INFORMATION	
CARCINOGENIC EFFECTS (IARC)	Petroleum distillate, light hydrotreated 64742-47-8 Group 3: Not classifiable as to its carcinogenicity to humans.
MUTAGENIC EFFECTS	No data.
TERATOGEN EFFECTS	No data.
REPRODUCTION	No data.
SENSIBILISATION	No data.
TARGET ORGANS	Respiratory system.
AGGRAVATED CONDITIONS	No data.
SYNERGISTIC SUBSTANCES	No data.

CHEMICAL NAME	C.A.S.	LD50 ORAL mg/kg	LD50 DERMAL mg/kg	LC50 INHALATION
Petroleum distillate, light hydrotreated	64742-47-8	>5000, rat	>3000, rabbit	No data.

12 – ECOLOGICAL INFORMATION

Petroleum distillate, light hydrotreated	64742-47-8
LC50 2.2 mg/L, 96h, statique	Lepomis macrochirus
LC50 2.4 mg/L, 96h, statique	Oncorhynchus mykiss
LC50 45 mg/L, 96h, dynamique	Pimephales promelas


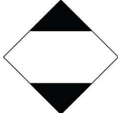
PERSISTENCE AND DEGRADABILITY	Not available.
BIOACCUMULATIVE POTENTIAL	Not available.
SOIL MOBILITY	Not available.
OTHER ADVERSE EFFECTS	Not available.
ADDITIONAL INFORMATION	Do not let material or fire-fighting water run-off enter sewers or

	waterways. Obstruct drains and ditches. Affected areas must be cleaned and restored to their original conditions or to the satisfaction of the authorities.
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13 – DISPOSAL CONSIDERATIONS

DISPOSAL METHOD	Disposal of all wastes must be done in accordance with municipal, provincial and federal regulations.
CONTAMINATED PACKAGING	Empty containers should be recycled or disposed of through an approved waste management facility.

14 – TRANSPORT INFORMATION

TRANSPORT OF DANGEROUS GOODS (CANADA)				
UN NUMBER	PROPER SHIPPING NAME	CLASS	PACKING GROUP	PLACARD
1993	FLAMMABLE LIQUIDS N.O.S. (Hydrocarbons)	3	III	
LIMITED QUANTITY: 5 L or 5 KG				
FLASH POINT:		41°C		

MARINE POLLUTANT	No.
SPECIAL PRECAUTIONS	Keep away from ignition sources and excessive heat.

15 – REGULATORY INFORMATION

CANADA	
CEPA	All components of this product are either listed or exempt from listing on the Domestic substances List (DSL).
USA	
TSCA	All components of this product are either listed or exempt from listing on the Toxic Substances Control Act (TSCA) Inventory.

16 – OTHER INFORMATION

VERSION	1.0
DATE	12 October 2016
PREPARED BY	AUTO-CHEM INC
ABBREVIATIONS	ABBREVIATIONS
ACGIH	American Conference of Governmental Industrial Hygienists

AIHA CAS CEPA CIRC CL / LC DL / LD CE / EC IARC LCPE LES/NDSL LIS/DSL NIOSH NTP OSHA PEL SIMDUT STEL STOT TCOG TLV TSCA TWA USEPA VECD VEMP WHMIS	American Industrial Hygiene Association Chemical Abstract Service Canadian Environmental Protection Act Centre International pour la Recherche sur le Cancer Concentration létale /Lethal concentration Dose létale / Lethal dose Concentration efficace / Effective concentration International Agency for Research on Cancer Loi Canadienne sur la Protection de l'Environnement Liste extérieure des substances / Non domestic substances list Liste intérieure des substances / Domestic substances list National Institute for Occupational Safety and Health National Toxicology Program (U.S.A.) Occupational Safety and Health Administration (U.S.A.) Permissible Exposure Limit Système d'information sur les matières dangereuses utilisées au travail Short-term Exposure Limit Specific target organ toxicity Toxicité pour certains organes cibles Threshold Limit Value Toxic Substances Control Act Time Weighted Average United States Environmental Protection Agency Valeur exposition courte durée Valeur exposition moyenne pondérée Workplace Hazardous Materials Information System
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