




SAFETY DATA SHEET

1 – IDENTIFICATION

IDENTIFIER	DETAIL
PRODUCT CODE	726-002, 726-016, 726-032, 727-01, 728-05, 728-15, 728-55
RECOMMENDED USE	Rubber and plastic renewer.
RESTRICTIONS ON USE	Keep away from sources of ignition.
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		
LABEL ELEMENTS	Flammable liquids 3 Aspiration hazard 1 Acute toxicity, inhalation 4 Specific target organ toxicity, single exposure; Narcotic effects 3 Hazardous to the aquatic environment, acute hazard 2	
SIGNAL WORD	DANGER	
HAZARD STATEMENT	H226 H304 H332 H336 H401	Flammable liquid and vapour. May be fatal if swallowed and enters airways. Harmful if inhaled. May cause drowsiness or dizziness. Harmful to aquatic life.
PRECAUTIONARY STATEMENTS – PREVENTION	P210 P233 P240 P241 P242 P243 P261 P271 P273 P280	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Keep container tightly closed. Ground and bond container and receiving equipment. Use explosion proof electrical/ventilating/lighting equipment. Use non-sparking tools. Take action to prevent static discharges. Avoid breathing dust/fumes/gas/mist/vapours/spray. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

PRECAUTIONARY STATEMENTS – RESPONSE	P301+P310 P331 P303+P361+P353 P304+P340 P312 P370+P378	IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting. IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water or shower. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. In case of fire: Use chemical foam to extinguish.
PRECAUTIONARY STATEMENTS – STORAGE	P403+P235 P233 P405	Store in a well-ventilated place. 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
Distillates (petroleum), hydrotreated light (C9-C16)	64742-47-8	45 – 70 *
Light aliphatic solvent naphtha	64742-89-8	10 – 30 *

* 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
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: treat symptomatically.

5 – FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA	Large fire: water spray, fog or regular foam. Small fire: dry chemical, CO2, water spray or regular foam.
UNSUITABLE EXTINGUISHING MEDIA	No data.
SPECIFIC HAZARDS	Heat builds up pressure in closed containers. Cool with water

	stream. Hazardous combustion products: carbon 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	Acids, alkalis, strong oxidizing agents.

8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

CHEMICAL NAME	C.A.S.	SOURCE	VALUE
Distillates (petroleum), hydrotreated light (C9-C16)	64742-47-8	ACGIH	TWA 1200 mg/m ³ , 197 ppm
Light aliphatic solvent naphtha	64742-89-8	ACGIH OSHA	TWA 400 ppm TWA 100 ppm

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 EQUIPMENT AND CLOTHING	Wear chemical / impermeable gloves or other protective clothing to prevent repeated or 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	Liquid, blue, transparent.
ODOUR	Fruity.
ODOUR TRESHOLD	Not available.
pH (10% in water)	8.10
MELTING / FREEZING POINT	Not available.
INITIAL BOILING POINT	Not available.
FLASH POINT	26°C
EVAPORATION RATE	Not available.
FLAMMABILITY	Flammable.
LOWER FLAMMABLE/EXPLOVISE LIMIT	Not determined.
UPPER FLAMMABLE/EXPLOSIVE LIMIT	Not determined.
VAPOUR PRESSURE	Not available.
VAPOUR DENSITY	Not available.
RELATIVE DENSITY	0.812
SOLUBILITY (in water)	Not soluble.
PARTITION COEFFICIENT (n-octanol/water)	Not available.
VOC	649.6g/L (0.800 kg/kg)
VISCOSITY, Spindle #1, 100 rpm	29.5 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	Sources of ignition, heat.
INCOMPATIBLE MATERIALS	Strong oxidizing agents, acids, alkalis.
HAZARDOUS DECOMPOSITION PRODUCTS	Carbon oxides, silicon oxides, nitrogen oxides.
ADDITIONAL INFORMATION	None.

11 – TOXICOLOGICAL INFORMATION

ACUTE EFFECTS			
INHALATION	May cause headaches, dizziness, fatigue, nausea, vomiting.		
DERMAL	No data.		
OCULAR	No data.		
ORAL	Product can be aspirated into the lungs during ingestion and/or subsequent vomiting. Aspiration of the product in the lungs can cause severe damages to the lungs, a chemical pneumonia, pulmonary oedema or death.		
CHRONIC EFFECTS			
INHALATION	No data.		
DERMAL	Drying of the skin.		
OCULAR	No data.		
ORAL	No data.		
ADDITIONAL INFORMATION			
CARCINOGENIC EFFECTS (IARC)	Distillates (petroleum), hydrotreated light (C9-C16)	64742-47-8	Group 3: Not classifiable as to its carcinogenicity to humans.
	Light aliphatic solvent naphtha	64742-89-8	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	No data.		
AGGRAVATED CONDITIONS	No data.		
SYNERGISTIC SUBSTANCES	No data.		

CHEMICAL NAME	C.A.S.	LD50 ORAL mg/kg	LD50 DERMAL mg/kg	LC50 INHALATION
Distillates (petroleum), hydrotreated light (C9-C16)	64742-47-8	>5000, rat	>2000, rabbit	Aucune donnée.
Light aliphatic solvent naphtha	64742-89-8	>2000, rat	>2000, rat	3400 ppm, 4h, rat

12 – ECOLOGICAL INFORMATION



Distillates (petroleum), hydrotreated light (C9-C16)	64742-47-8
LC50 2.2 mg/L, 96 h, static	Lepomis macrochirus
LC50 2.4 mg/L, 96 h, static	Oncorhynchus mykiss
LC50 45 mg/L, 96 h, dynamic	Pimephales promelas
Light aliphatic solvent naphtha	64742-89-8
EC50 4700 mg/L, 72 hrs	Pseudokirchneriella subcapitata

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.

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 LIQUID N.O.S. (Hydrocarbons)	3	III	
LIMITED QUANTITY: 5 L or 5 KG				
FLASH POINT		26°C		

MARINE POLLUTANT	No.
SPECIAL PRECAUTIONS	Keep away from ignition sources and 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	30 May 2016
PREPARED BY	AUTO-CHEM INC
ABBREVIATIONS	ABBREVIATIONS
ACGIH	American Conference of Governmental Industrial Hygienists
AIHA	American Industrial Hygiene Association
CAS	Chemical Abstract Service
CEPA	Canadian Environmental Protection Act
CIRC	Centre International pour la Recherche sur le Cancer
CL / LC	Concentration létale /Lethal concentration
DL / LD	Dose létale / Lethal dose
CE / EC	Concentration efficace / Effective concentration
IARC	International Agency for Research on Cancer
LCPE	Loi Canadienne sur la Protection de l'Environnement
LES/NDSL	Liste extérieure des substances / Non domestic substances list
LIS/DSL	Liste intérieure des substances / Domestic substances list
NIOSH	National Institute for Occupational Safety and Health
NTP	National Toxicology Program (U.S.A.)
OSHA	Occupational Safety and Health Administration (U.S.A.)
PEL	Permissible Exposure Limit
SIMDUT	Système d'information sur les matières dangereuses utilisées au travail
STEL	Short-term Exposure Limit
STOT	Specific target organ toxicity
TCOC	Toxicité pour certains organes cibles
TLV	Threshold Limit Value
TSCA	Toxic Substances Control Act
TWA	Time Weighted Average
USEPA	United States Environmental Protection Agency
VECD	Valeur exposition courte durée
VEMP	Valeur exposition moyenne pondérée
WHMIS	Workplace Hazardous Materials Information System
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