



MATERIAL SAFETY DATA SHEET
705-01 / 705-016 / 705-032 / 705-05

Canutec 1-613-996-6666 (24 hours)

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Product identification : 705-01 / 705-016 / 705-032 / 705-05
Product name : Plastic and Rubber Renewer Silicone Free
Chemical family : Mixture
Supplier / Manufacturer : Auto-Chem Inc.
33 de Lyon
Repentigny, QC, Canada
J5Z 4Z3
Tel : 450-654-9292
Fax : 450-654-0633
www.autochem.com
Contact : Jean Dagenais

2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Ingredient</u>	<u>CAS</u>	<u>Percentage</u>	<u>Exposure limits</u>
Naphtha hydrotreated	64742-48-9	60 - 100	LD50 >10000 mg/kg, rat, oral LD50 > 3200 mg/kg, rabbit, dermal LC50 > 2000 ppm / 4hrs, rat

3. HAZARDS IDENTIFICATION

Routes of entry: Dermal contact. Eye contact. Inhalation. Ingestion.

Potential acute health effects :

Eye contact : May cause mild eye irritation. Symptoms include stinging, tearing, and redness.

Skin contact : May cause mild skin irritation.

Inhalation : Breathing of vapour or mist is possible. Breathing small amounts of this material during normal handling is not likely to cause harmful effects. Breathing large amounts may be harmful.

Ingestion : Swallowing small amounts of this material during normal handling is not likely to cause harmful effects. Swallowing large amounts may be harmful. This material can get into the lungs during swallowing or vomiting.

Potential chronic health effects :

Eye contact : None known.

Skin contact : Prolonged or repeated contact may dry the skin.

Inhalation : None known.

Ingestion : None known.

Signs and symptoms of exposure to this material through breathing, swallowing and / or passage of the material through the skin may include : stomach or intestinal upset (nausea, vomiting, diarrhoea), irritation (nose, throat, airways), central nervous system depression (dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness).

4. FIRST AID MEASURES

- Eyes : Rinse immediately with water or a saline solution for 15 to 20 minutes, lifting upper and lower eyelids. Remove contact lenses. Obtain medical attention if irritation develops.
- Skin : In case of direct contact, rinse with running water 15 to 20 minutes. Remove contaminated clothing and wash with soap and water.
- Inhalation : Remove person to fresh air. Seek immediate medical attention, keep person warm and quiet. In case of respiratory failure, give artificial respiration.
- Ingestion : Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on left side with head down. Contact a physician, medical facility, or poison control centre for advice about whether to induce vomiting. If possible, do not leave individual unattended.
- Note to physician: This material is an aspiration hazard. Potential danger from aspiration must be weight against possible oral toxicity when deciding whether to induce vomiting.

5. FIRE FIGHTING MEASURES

- Flash point : 37.8 C
Auto-ignition temperature : No data
Flammability limits – air (%) : 0.6 – 7.0
Extinguishing media : Foam, carbon dioxide, dry chemical powder.
Protective equipment : Fire-fighters must wear appropriate equipment with autonomous breathing apparatus.
Hazardous combustion materials : Carbon oxides, various hydrocarbons, silicon dioxide.

6. ACCIDENTAL RELEASE MEASURES

Wear appropriate protection equipment. Eliminate all ignition sources (flares, flames including pilot lights, electrical sparks). Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Stop spill at source if safe to do so. Prevent from entering drains, sewers, streams or other bodies of water. Prevent from spreading. If runoff occurs, notify authorities as required. Pumps or vacuum transfer spilled product to clean containers for recovery. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

7. HANDLING AND STORAGE

- Handling : Containers of this material may be hazardous when emptied. Since emptied containers retain product residues vapour, liquid, and/or solid), all hazard precautions given in the data sheet must be observed. Static ignition hazard can result from handling and use. Electrically bond and ground all containers, personnel and equipment before transfer or use of material. Special precautions may be necessary to dissipate static electricity for non-conductive containers. Use proper bonding and grounding during product transfer.
- Storage : Store in a cool and dry area, well ventilated and away from sources of heat and ignition. Use explosion-proof ventilation to prevent accumulation of vapours.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Engineering controls : Provide sufficient mechanical ventilation to maintain exposure below TLV.

Personal protection equipment for routine handling :

Eye : Chemical splash goggles, safety glasses.

Skin : Impervious clothing and boots.

Gloves : Chemicals resistant gloves.

Inhalation : If workplace exposure limits of product is exceeded, a NIOSH/MSHA approved air supplied respirator is advised in absence of proper environmental control.

Note : These precautions are for room temperature handling. Use at elevated temperatures or aerosol spray applications may require added protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state : Liquid.
Colour : Clear.
Odour : Solvent.
pH @ 1% : No data.
Relative density (g/cm³) : 0.78
Boiling point : No data.
Freezing point : No data.
Vapour pressure : No data.
Volatiles (weight) : No data.
Solubility (water) : Not soluble.
VOC (%) : No data.
Viscosity : No data.

10. STABILITY AND REACTIVITY

Chemical stability : Stable.
Hazardous polymerization : No.
Conditions to avoid : Heat, sparks, naked flames and other sources of ignition.
Materials to avoid : Strong oxidizing agents.
Dangerous decomposition products : Carbon oxides, silicon oxides.

11. TOXICOLOGICAL INFORMATION

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Potential Chronic Health Effects

Carcinogenic effects: None known.

Mutagenic effects: None known.

Teratogenic effects: None known.

12. ECOLOGICAL INFORMATION

Do not allow product or firefighting water runoff to enter sewers or waterways. Block sewers and ditches. Areas affected by a spill must be cleaned to their original condition or to the satisfaction of the authorities.

13. DISPOSAL CONSIDERATIONS

Waste disposal method : Dispose according to municipal, provincial and federal regulations.
Contaminated packaging : According to municipal, provincial and federal regulations.

14. TRANSPORT INFORMATION

Regulatory Information	Shipping name	UN	Class	PG
TDG Classification	Flammable liquid n.o.s. (Hydrocarbons)	1993	3	III

Not regulated under the Transportation of Dangerous Goods Act when transported by road or rail in packaging or containers of 450 L or less (waste excluded).

15. REGULATORY INFORMATION

WHIMS : B3 Combustible liquid.
D2B Toxic material causing other toxic effects.

DSL : All components of this product are either on the Domestic Substance List (DSL), the Non-Domestic Substance List (NDSL) or exempt.

TSCA : U.S. TSCA Inventory Status : All components of this product are either on the Toxic Substances Control Act Inventory List or exempt.

16. OTHER INFORMATION

Prepared by : Auto-Chem Inc.

Date : Sept. 2015

Notice to reader :

All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate, Auto-Chem makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Auto-Chem's control and therefore users are responsible to verify this data under their own operation conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling and disposal of the product, or from the publication or use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.