

TAPE REMOVER

Product: SD762
Revision Date: 2015/04/14

Section 1: PRODUCT INFORMATION

Chemical family: Not available.

Product uses: Tape remover.

Manufacturer: Canadian Custom Packaging
333 Rimrock Road
Toronto, Ontario
M3J 3J9.

Manufacturer emergency phone number: 613-996-6666.

Information phone number: 416-638-1111

Supplier: Same as manufacturer.

TDG classification: TRICHLOROETHYLENE
UN1710
Class 6.1
PG III.

WHMIS classification:

D1B, D2B.



DSL status: Appears on DSL.

Supplier MSDS date: 2015/04/14.

Product name: Tape Remover

Section 2: HAZARDOUS INGREDIENTS

C.A.S.	CONCENTRATION %	Ingredient Name	TLV	LD50	LC50
79-01-6	100	TRICHLOROETHYLENE	10 PPM	4920 MG/KG RAT ORAL 2400 MG/KG MOUSE ORAL > 20000 MG/KG RABBIT DERMAL	8450 PPM/4H MOUSE INHALATION 220,000 MG/M3/20M MOUSE INHALATION 140700 MG/M3/1H RAT INHALATION

Section 3: PHYSICAL DATA

Physical state: Liquid.

Appearance & odor: Colourless.
Clear
Chloroform-like odor.

Odor threshold (ppm): Not available.

Vapour pressure (mmHg): 57.8

Vapour density (air=1): 4.54

Volatiles (%)

By volume: 100%

**Evaporation rate
(butyl acetate = 1):** 0.28

Boiling point (°C): 87°C @ 760 mmHG

Freezing point (°C): -73°C.

pH: 6.7-7.5.

Specific gravity @ 20 °C: (water = 1).
1.465

Solubility in water (%): Practically insoluble.

Coefficient of water\oil dist.: Not available.

Section 4: FIRE & EXPLOSION DATA

Flammability: Not flammable.

Conditions of flammability: Surrounding fire.
Vapours are heavier than air and may travel along the ground and be ignited by flames, sparks or other ignition sources at locations distant from the material handling point.

Extinguishing media: Dry chemical.
Alcohol foam.
Carbon dioxide.
Foam or water spray.

Special procedures: Self-contained breathing apparatus required.
Firefighters should wear the usual protective gear.
Evacuate area and apply water from a safe distance.
Stay upwind if possible.

Auto-ignition temperature (°C): Not available.

Flash point (°C), method: Not available.

**Lower flammability
limit (% vol):** 8.0

**Upper flammability
limit (% vol):** 12.5

Explosion Data

Sensitivity to static discharge: Not applicable.

Sensitivity to mechanical impact: Not applicable.

Hazardous combustion products: Oxides of carbon (CO, CO₂).
Phosgene.
Chlorine (Cl₂).
Hydrogen chloride (HCl).

Explosive power: Container explosion may occur when heated.
Vapours are heavier than air and may collect in low-lying areas.
Liquid oxygen or other strong oxidizers may form explosive mixtures with this product.

Section 5: REACTIVITY DATA

Chemical stability: Product is stable.

Conditions of instability: Excessive heat.
All ignition sources.
Direct sunlight and open flames.

Hazardous polymerization: Will not occur.

Incompatible substances: Amines.
Strong bases.
Powdered metals.
Caustics.
Strong oxidizers.
Alkali metal.
Caustic potash.
Strong alkali metal hydroxides.

Hazardous decomposition products: Hydrogen chloride.
Phosgene.

Section 6: TOXICOLOGICAL PROPERTIES

Route of entry: Skin contact, eye contact, inhalation and ingestion.

Effects of acute exposure

Eye contact: Causes redness, swelling & tearing.
Excessive blinking.

Skin contact: Prolonged contact may cause dermatitis.
Prolonged and repeated contact may cause irritation.

Inhalation: May cause central nervous system depression: signs/symptoms can include headache, dizziness, drowsiness, incoordination, slowed reaction time, slurred speech, giddiness and unconsciousness.
May cause fatal ventricular fibrillation.

Ingestion: May cause gastro-intestinal irritation.
See inhalation effects.
Aspiration pneumonitis: symptoms can include coughing, difficulty breathing, wheezing, coughing up blood and pneumonia, which can be fatal.
May cause coughing.
May cause irritation to the mouth.
Aspiration may cause pneumonitis.
Aspiration may result in pulmonary injury.

Effects of chronic exposure: See effects of acute exposure.

LD50 of product, species & route: See hazardous ingredients section.

LC50 of product, species & route: See hazardous ingredients section.

Exposure limit of material: See hazardous ingredients section.

Sensitization to product: Not available.

Carcinogenic effects: Not listed as a carcinogen.

Reproductive effects: None known.

- Teratogenicity:** None known.
- Mutagenicity:** Effects have been reported in animals.
- Synergistic materials:** Not available.

Section 7: PREVENTATIVE MEASURES

Precautionary Measures

- Gloves/Type:** Chemical resistant gloves.
- Respiratory/Type:** NIOSH approved organic vapour cartridge respirator or air-supplied when used in confined areas or if TLV is exceeded.
- Eye/Type:** Chemical safety goggles.
Face shield if splashing could occur.
- Footwear/Type:** Impervious boots.
- Clothing/Type:** Impervious clothing (apron, coveralls).
- Other/Type:** Eye wash facility should be in close proximity.
Emergency shower should be in close proximity.
- Ventilation requirements:** Ventilate adequately.
- Leak/Spill:** Absorb with inert material.
Evacuate all non-essential personnel.
Prevent entry into drains, sewers, and other waterways.
Ventilate area.
Wear appropriate protective equipment.
Stay upwind.
Place in appropriate container for disposal.
After all visible traces have been removed, wet vacuum the area.
- Waste disposal:** In accordance with municipal, provincial and federal regulations.
- Handling procedures and equipment:** Avoid breathing vapors/mists.
Use adequate ventilation.
Wear personal protective equipment appropriate to task.
Wash thoroughly after handling.
Empty containers containing residue may cause a hazard.
Avoid contact with skin, eyes and clothing.
Do not pressurize, cut, heat, or weld empty containers.
Handle empty containers as if they were full.
Launder contaminated clothing prior to reuse.
Application to hot surfaces requires special care.
- Storage requirements:** Store away from incompatible materials.
Keep out of direct sunlight.
Store in a cool and dry place.
Keep containers tightly closed.
Do not store in aluminum, zinc, or plastic containers.
- TDG classification:** TRICHLOROETHYLENE
UN1710
Class 6.1
PG III.
- Special shipping information:** See transportation information.

Section 8: FIRST AID MEASURES

- Skin contact:** Remove contaminated clothing.
Wash thoroughly with soap and water.
Seek medical attention if irritation persists.
- Eye contact:** Flush with plenty of water.
Consult a physician.
- Inhalation:** Remove victim to fresh air. If not breathing, qualified personnel should administer artificial respiration. Get medical attention.
- Ingestion:** Do not induce vomiting, seek medical attention.
Never give anything by mouth to an unconscious person.
If spontaneous vomiting occurs, have victim lean forward with head down to avoid breathing in of vomitus.
If lavage is performed, suggest endotracheal and/or esophageal control. Danger from lung aspiraton must be weighed against toxicity when considering emptying the stomach.
- Additional information:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any inaccuracies.

Section 9: ADDITIONAL INFORMATION

- General note:** This material safety data sheet was prepared from information obtained from various sources, including product suppliers and the Canadian Center for Occupational Health and Safety.
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