

# Safety Data Sheet

## Section 1: Product identification and use

**Product Identifier:**

# TCI 4607 H.D.

**Process Identifier:**

## Neutral d-limonene vehicle wash (concentrate)

24H EMERGENCY: 613-996-6666

**Manufacturer's name and address:**

**Tetra-Chem Industries Ltd.**  
271 Ingersoll St. S., Ingersoll ON N5C 3J7 Canada  
Phone: 519-485-4370 — Toll free: 888-658-5515

**Supplier's name and address:**

**Tetra-Chem Industries Ltd.**  
271 Ingersoll St. S., Ingersoll ON N5C 3J7 Canada  
Phone: 519-485-4370 — Toll free: 888-658-5515

## Section 2: Hazard identification

**GHS Classification**

Flammable Liquids: Category 3  
Skin Corrosion/Irritation: Category 3  
Serious Eye Damage/Eye Irritation: Category 2B

**Pictograms**



**Signal Word**

Warning

**Hazard Statements**

H226—Flammable liquid and vapour.  
H302+H312+H332—Harmful if swallowed, in contact with skin or if inhaled.  
H316—Causes mild skin irritation.  
H320—Causes eye irritation.

**Precautionary Statements**

P210—Keep away from heat and sources of ignition. No Smoking.

P233—Keep container tightly closed.  
P240—Ground/bond container and receiving equipment.  
P241—Use explosion-proof electrical/ventilating/lighting/.../equipment.  
P242—Use only non-sparking tools.  
P243—Take precautionary measures against static discharge.  
P261—Avoid breathing mist or spray.  
P264—Wash ... thoroughly after handling.  
P280—Wear protective gloves, eye protection.  
P301+P312+P331—IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P303+P361+P353—IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.  
P305+P351+P338—IF IN EYES: Remove contact lenses. Rinse with cold water.  
P312—If swallowed call POISON CENTER if you feel unwell.  
P332+P313—If skin irritation occurs: Get medical advice/attention.  
P337+P313—If eye irritation persists get medical advice/attention.  
P370+P378—In case of fire: Use ... to extinguish.  
P403+P235—Store in a well ventilated place. Keep cool.  
P501—Dispose of contents/container to ... [... in accordance with local/regional/national/international regulation (to be specified)].

## Section 3: Composition / information on ingredients

Hazardous Ingredients:	CHEMICAL NAME	CAS NUMBER	CONCENTRATION [%]
	1-methyl-4-(1-methylethenyl) cyclohexane	5989-27-5	15 - 40
	2-Butoxy Ethanol	111-76-2	10 - 30

## Section 4: First aid measures

**Description of First Aid Measures**

**General:** Low risk to adverse health effects.

**Inhalation:** Excessive exposure - move the fresh air.

**Skin Contact:** Wash with cold water.

**Eye Contact:** Remove contact lenses. Rinse with cold water or saline solution.

**Ingestion:** Seek immediate medical attention. Do not induce vomiting.

**Most Important Symptoms and Effects Both Acute and Delayed**

**General:** Low risk to adverse health effects.

**Inhalation:** Respiratory irritation and possible dizziness.

**Skin Contact:** Irritation caused by defatting of skin.

**Eye Contact:** Itching irritation, redness.

**Ingestion:** Burning sensation with gastrointestinal irritation.

## Section 5: Fire-fighting measures

**Extinguishing Media**

**Suitable Extinguishing Media:** Water spray or Dry chemical.

**Unsuitable Extinguishing Media:** Not available.

**Special Hazards Arising From the Substance or Mixture**

**Fire Hazard:** Know the Fire Extinguisher location at your workstation.

**Explosion Hazard:** None under normal conditions. Volatile when heated.

**Reactivity:** Stable under normal conditions.

**Advice for Firefighters**

**Precautionary Measures Fire:** Solvent soluble in water. Solvent will not float on water. Water reduces the spread of fire.

**Firefighting Instructions:** Keep the container cool.

**Protection During Firefighting:** Wear self-contained breathing apparatus for firefighting if necessary.

**Hazardous Combustion Products:** Oxides of Carbon and particulate matter in smoke.

## Section 6: Accidental release measures

**Personal Precautions, Protective Equipment and Emergency Procedures**

**General Measures:** Spills on floors are slippery.

**For Non-Emergency Personnel**

**Protective Equipment:** Non-slip footwear, safety glasses and protective gloves.

**Emergency Procedures:** Ventilate area if indoor temperatures reach 30°C plus. Mop up small spills and dispose to sanitary sewer. No threat of large spills exist.

**PHONE NUMBER of your local authority for Emergency Spill Response:**

**For Emergency Personnel**

**Protective Equipment:** Non-slip footwear, safety glasses and protective gloves.

**Emergency Procedures:** Ventilate area if indoor temperatures reach 30°C plus.

**Environmental Precautions**

**Methods and Material for Containment and Cleaning Up**

**For Containment:** Stop mobility with oil absorbant.

**Methods for Cleaning Up:** Mop up small spills and dispose to sanitary sewer. Product is only utilized in contained quantities. No threat of large spills exist.

## Section 7: Handling and storage

**Precautions for Safe Handling**

**Additional Hazards When Processed:** None.

**Hygiene Measures:** Do not eat, drink or smoke while using this product.

**Personal Protection Equipment required when cleaning equipment.**

**Conditions for Safe Storage, Including Any Incompatibilities**

**Technical Measures:** Provide sufficient air exchange in work areas.

**Storage Conditions:** Keep only in original containers away from excessive heat.

**Incompatible Materials:** Water will deactivate the solvent's cleaning performance and chemical activity. Long time exposure will affect Natural Rubber and most paint coatings. Short term and repeated exposure are safe on all water safe surfaces.

**Special Rules on Packaging:** Consult Manufacturer or Supplier.

**Specific End Use(s)** TCI 4607 H.D. is a water emulsified solvent degreaser formulated Cleaner Concentrate for enhancing performance of neutral Aqueous Cleaners/ Degreasers or an additive for all greasy soil compositions in an alkaline formulations See Product Application Sheet for the safe intended use.

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