

# RIM EASE

Product: 720

## Section 1 : PRODUCT AND COMPANY IDENTIFICATION

**Manufacturer:** Tech international  
200 East Coshocton Street  
P.O. Box 486  
Johnstown, Ohio 43031.

**Manufacturer emergency phone number:** Chemtrec 800-424-9300.  
703-527-3887.

**Supplier:** Same as manufacturer.

**Product name:** Rim Ease

**Product uses:** Tire lubricant.

**Catalog number(s):** 720 series

**Effective date:** 2005/09/01

**Revision No.:** 6

**Last review:** 2008/06/18

**Chemical family:** Mixture.

<b>HMIS</b>
<b>H 1</b>
<b>F 0</b>
<b>R 0</b>
<b>PPE Sec. 8</b>

**NFPA:**



## Section 2 : INGREDIENT INFORMATION

C.A.S.	Concentration% wgt/wgt	Ingredient Name	ACGIH-TLV TWA	LD/50	LC/50
57-55-6	< 2	1,2-PROPANEDIOL		20,000 MG/KG RAT ORAL 20,300 MG/KG MOUSE ORAL 18,500 MG/KG RABBIT ORAL 20,800 MG/KG RABBIT DERMAL	NOT AVAILABLE

### Section 3 : HAZARD IDENTIFICATION

**Route of entry:** Skin contact, eye contact, ingestion.

#### Effects of acute exposure

**Eye contact:** May cause mild irritation.  
May cause redness and tearing.  
May cause stinging.  
May cause swelling.

**Skin contact:** May cause cracking.  
May cause mild irritation.  
Prolonged contact may cause dryness, redness, burning and skin burns.

**Inhalation:** Not a likely route of exposure.

**Ingestion:** Low oral toxicity.  
May cause gastro-intestinal irritation.  
May cause nausea, vomiting and diarrhea.

**Effects of chronic exposure:** May affect the central nervous system.  
May affect the liver and the kidneys.

### Section 4 : FIRST AID MEASURES

**Skin contact:** Remove contaminated clothing.  
Wash with mild soap and water.  
Consult a physician if irritation persists.

**Eye contact:** Flush eyes with clear, running water for 20 minutes while holding eyelids open. If irritation persists, consult a physician.

**Inhalation:** No first aid should be needed.  
If irritation occurs, consult a physician.

**Ingestion:** Obtain medical attention.  
Induce vomiting by giving two glasses of water.  
Never give anything by mouth to an unconscious person.

**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 5 : FIRE FIGHTING MEASURES

**Flammability:** Not flammable.

**Conditions of flammability:** Surrounding fire.

**Extinguishing media:** Carbon dioxide, dry chemical, foam.  
Water

**Special procedures:** Self-contained breathing apparatus required.  
Firefighters should wear the usual protective gear.

**Auto-ignition temperature:** Not available.

**Flash point (°C), method:** Not applicable.

**Lower flammability limit (% vol):** Not available.

**Upper flammability limit (% vol):** Not available.

**Explosion Data**

**Sensitivity to static discharge:** Not available.

**Sensitivity to mechanical impact:** Not available.

**Hazardous combustion products:** Carbon monoxide (CO).  
Carbon dioxide (CO<sub>2</sub>).

**Rate of burning:** Not available.

**Explosive power:** Not available.

**Section 6 : ACCIDENTAL RELEASE MEASURES**

**Leak/Spill:** Absorb with inert material.  
Dike area to prevent spreading.  
Prevent entry into drains, sewers, and other waterways.  
Ventilate area.  
Wear appropriate protective equipment.  
Place in appropriate container for disposal.

**Section 7 : HANDLING AND STORAGE**

**Handling procedures and equipment:** Maintain a good personal hygiene.  
Wash thoroughly after using, particularly before eating or smoking.  
Wear personal protective equipment appropriate to task.  
Avoid contact with eyes.  
Avoid breathing vapor, fumes or mist.  
Launder contaminated clothing prior to reuse.

**Storage requirements:** Store at room temperature.  
Keep from freezing.

**Section 8 : EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Precautionary Measures**

**Gloves/Type:**



Polyvinyl alcohol gloves.  
Nitrile gloves.

**Respiratory/Type:** None required under normal use.

**Footwear/Type:** As per local regulations.

**Clothing/Type:** Normal work clothes.

**Other/Type:** Eye wash facility should be in close proximity.  
Emergency shower should be in close proximity.

**Ventilation requirements:** Explosion proof ventilation should be used.  
Local exhaust and/or general ventilation.  
To maintain exposure below TLV.

**Exposure limit of material:** Not available.

## Section 9 : PHYSICAL AND CHEMICAL PROPERTIES

**Physical state:** Liquid.

**Appearance & odor:** Light blue.  
Slightly viscous.  
Mild surfactant odor.

**Odor threshold (ppm):** Not available.

**Vapour pressure (mmHg):** Not applicable.

**Vapour density (air=1):** > 1

### Volatiles (%)

**By volume:** 1.9%

**Evaporation rate  
(butyl acetate = 1):** Slower than ether.

**Boiling point (°C):** (@ 760 mmHg).  
212°F (100°C)

**Freezing point (°C):** Not available.

**pH:** 8.9

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

**Solubility in water (%):** Not available.

**Coefficient of water\oil dist.:** Not available.

**VOC:** Not available.

## Section 10 : STABILITY AND REACTIVITY

**Chemical stability:** Product is stable.

**Conditions of instability:** None known.

**Hazardous polymerization:** Will not occur.

**Incompatible substances:** Strong acids.  
Strong oxidizing agents.

**Hazardous decomposition products:** See hazardous combustion products.  
Various hydrocarbons.

## Section 11 : TOXICOLOGICAL INFORMATION

**LD50 of product, species & route:** Not available for mixture, see the ingredients section.

**LC50 of product, species & route:** Not available.

**Sensitization to product:** Not available.

**Reproductive effects:** Not available.

**Teratogenicity:** Not available.

**Mutagenicity:** Not available.

**Synergistic materials:** Not available.

**Section 12 : ECOLOGICAL INFORMATION**

**Environmental toxicity:** No data at this time.

**Environmental fate:** No data at this time.

**Section 13 : DISPOSAL CONSIDERATIONS**

**Waste disposal:** In accordance with municipal, provincial and federal regulations.  
Do not incinerate closed containers.

**Section 14 : TRANSPORT INFORMATION**

**ADR CLASSIFICATION:** Not regulated.

**Special shipping information:** See transportation information.

**Section 15 : REGULATORY INFORMATION**

**EU Regulatory Information**

**European Union (EU) Regulatory Information:** EU labeling not required.

**EU Risks:** R36/38: Irritating to eyes and skin.

**EU Safety:** S25: Avoid contact with eyes.

**EINECS#:** CAS# 57-55-6 – EINECS# 200-338-0.

**EU Classification:** Not applicable.

**Section 16 : OTHER INFORMATION**

**Supplier MSDS date:** 2003/04/09

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