

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

HMIS

H 1

F 0

R 0

PPE Sec. 8

NFPA:



Section 2 : INGREDIENT INFORMATION

C.A.S.	Concentration% wgt/wgt	Ingredient Name	OSHA-PEL TWA	OSHA-PEL STEL	ACGIH-TLV TWA	ACGIH-TLV STEL	NIOSH REL TWA	NIOSH REL STEL	NIOSH IDLH
57-55-6	< 2	1,2-PROPANEDIOL							

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 (CO₂).

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.

Eye/Type:



Chemical safety goggles.

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.

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.

Exposure limit of material: 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

DOT: Not regulated.

Special shipping information: See transportation information.

Section 15 : REGULATORY INFORMATION

USA Regulatory Information

SARA hazard categories sections Immediate (Acute) Health Hazard: Yes.

311/312: Delayed (Chronic) Health Hazard: No.

Fire Hazard: No.

Sudden Release of Pressure: No.

Reactive: No.

SARA Section 313: None

CERCLA reportable quantity: None

TSCA inventory: All ingredients are listed on the TSCA inventory.

Section 16 : OTHER INFORMATION

Data prepared by: Global Safety Management
3340 Peachtree Road, #1800
Atlanta, GA 30326

Phone: 877-683-7460

Fax: (877) 683-7462

Web: www.globalsafetynet.com

Email: info@globalsafetynet.com.

See www.techtirerepairs.com for the latest MSDSs.