

**Section 1 - Product and Company Information**

**Product Name:** EcoActiv Cleaner / Degreaser  
**Product Purpose:** Aids in rapid, effective degreasing and general cleaning  
**Manufacturer:**  
Interchem Limited  
9th Avenue South  
Barataria  
Trinidad

**International: (868) 638-3800**

**Section 2 - Composition & Information on Ingredients**

CAS #	SARA 313	Material or Component	%	RQ#	Exposure Limits	
					TWA	STEL

Contains no hazardous ingredients present on these lists.

Contains a quaternary surfactant which may affect eye and skin irritation properties.  
No component is listed in "Threshold Limit Values and Biological Exposure Indices for 2003" from ACGIH except as noted above. Components listed in Title III Sec 313 (EPCRA) are indicated by "Yes" above.

**Section 3 - Hazards Identification**

**Emergency overview:**

Mildly alkaline, water based cleaner/degreaser. Harmful if swallowed. Eye irritant. May irritate skin on extended or repeated exposure. Product is considered safe to use if standard industrial good practices are followed.

For additional information on toxicity, please refer to Section 11.

Reference 49CFR 171.8 173, OSHA 29CFR 1910.1200 and SARA 302, 311, 312, and 313.

Hazard Health Categories	Health	Fire	Pressure	Reactivity
Immediate	Yes	No	No	No
Delayed	No	No	No	No

HMIS Hazard Rating:	Health 1	Fire 0	Instability 0	Other	NA
NFPA Hazard Rating:	Health 1	Flammability 0	Reactivity 0	Special	NA

Hazard Rating Definitions: Least 0 Slight 1 Moderate 2 High 3 Extreme 4

Notice: HMIS and NFPA ratings involve the subjective evaluation of the hazardous aspects of the individual product components and can vary between preparers. They are intended and useful only as a rapid, general identification of the approximate magnitude of the specific hazards rated.

**Section 4 - First Aid Measures**

**Oral:** If swallowed, wash out mouth with water provided person is conscious.  
**Inhalation:** If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult administer oxygen. Inhalation problems are not anticipated.  
**Skin Contact:** In case of large area body contact, wash skin with soap and water.  
**Eye Contact:** Contamination of the eyes should be treated by immediate and prolonged irrigation with copious amounts of water. Delay could allow permanent damage to the cornea.

## Section 5 - Fire Fighting Measures

**Explosion hazard:**

Product offers no explosion hazard.

**Ignition Data:**

**Dust Potential:** None

**Flash Point:** None

**Auto-Ignition Temperature:** None

**Flammable Limits:** None

**Fire Fighting Equipment:**

Use equipment and quenchant appropriate to the main cause of the fire.

**Specific or Exceptional Hazards:**

Corneal damage may result from untreated exposure.

## Section 6 -Accidental Release Measures

**Procedure to be followed in case of leak or spill:****Procedures or personal precautions:**

Keep out of eyes and off of skin. Spills may be slippery.

**Methods for cleaning up:**

Mop or vacuum up the liquid for use or disposal. Absorb on dry vermiculite, etc. for disposal as a solid waste.

**Land Spill and toxic releases:**

Advise all appropriate regulatory agencies in whose jurisdiction you are located for discharges in excess of the appropriate threshold amounts. Reference Sec 313 chemicals listed in Sec 2, and the exemptions from reporting requirements listed by EPA for reporting EPCRA releases. Example exemptions are: "If you otherwise use any of the listed toxic chemicals (without incorporating it into any product or producing it at a facility), the threshold quantity is: 10,000 pounds per toxic chemical or category over the calendar year."

Other exemptions apply to materials below de minimis concentrations, and those used "in routine janitorial or facility grounds maintenance", or "In motor vehicle maintenance (including motor fuel)."

The above information is subject to change. For current exemptions you may call EPCRA Information Hotline at 800-535-0202 or 703-412-9877.

## Section 7 -Handling and Storage

**Handling:**

Avoid extended contact and inhalation.

**Storage:**

Keep container closed. Store in a cool dry place.

## Section 8 -Exposure Controls and Personal Protection

**Engineering controls:**

No special precautions needed. Use standard industrial good practices.

**Personal protective equipment:****Respiratory:**

None

**Hand/skin:**

Dermal sensitive users may require the use of rubber gloves.

**Eye:**

Safety goggles

**General hygiene measures:**

Wash thoroughly after handling. Wash contaminated clothing before reuse.

## Section 9 - Physical and Chemical Properties

Property	Value	Property	Value
Appearance and form:	Clear, light blue liquid		
Odor:	Nondescript		
Specific Gravity:	Approximately 1.03	Flash point °F:	None
pH	Typical 9.8	Flash point °C:	None
% Phosphorous	0.7	Vapor pressure @20 °C, mm Hg	ND
VOC content:	None	Freezing point °C:	ND
Solubility in hydrocarbon:	Slight	Solubility in water:	Complete
Melting point:	N/A	Viscosity:	N/A
California Rule 102 (66): Contains no photochemically active materials which produce smog or ozone at ground level.			

## Section 10 - Stability and Reactivity

### Incompatible materials and conditions to avoid:

Anionic detergents may lessen cleaning effectiveness.

### Hazardous decomposition products:

Oxides of carbon and nitrogen formed on burning.

## Section 11 - Toxicological Information

### Route of exposure:

#### Skin absorption:

Absorption through the skin is not known to be likely nor deleterious.

#### Inhalation:

Inhalation of mists may result in irritation of the breathing passages.

#### Ingestion:

Discomfort may result from ingestion.

#### Signs and symptoms of exposure:

No neurological symptoms are anticipated.

#### Toxicity Data on product: Metamysidopsis insularis, LC50 96h - 62.90 mg/l

No component of this product above de minimis limits has known carcinogenic, or reproductive effects except as stated in Section 2 above.

## Section 12 - Ecological Information

None available on this product.

## Section 13 - Disposal Considerations

### Appropriate method of disposal of substance:

Small spills may be flushed to sanitary drain.

Large spills: Mop, vacuum up or absorb onto dry material for reuse or disposal.

Observe all federal, state and local environmental discharge regulations.

## Section 14 - Transport Information

### DOT Proper Shipping Name, Hazard Class, UN or NA Number, Packing Group, Emergency Response Guide:

Non-Hazardous for Transport

### IATA: Proper Shipping Name: None

Non-Hazardous for Air Transport

**Section 15 - Regulatory Information****SARA 313:**

See Section 2 for complete listing of Sec 313 items, if any.

**TSCA (Toxic Substance Control Act):**

All ingredients are listed on the TSCA Chemical Inventory.

**California Prop. 65:**

None

**Section 16 - Additional Information and Disclaimer**

Product as made does not qualify as an "Unlisted Hazardous Waste" for disposal purposes. Information presented herein has been compiled from sources considered to be accurate and reliable, but is not guaranteed to be so. Since conditions of use are beyond our control we make no warranties, expressed or implied as to safety or appropriateness of the product for any use or condition.