



SDS  
HEAVY DUTY DESGRASER  
PROFESSIONAL GRADE  
SUPER CONCENTRATED  
"RELISER"

1. IDENTIFICATION

- Product Form: mixture

Product Name: HEAVY DUTY DESGRASER PROFESSIONAL GRADE SUPER CONCENTRATED "RELISER"  
Recommended use of the chemical and/or restriction on use: No use specified.

- Other Means of Identification:  
Synonyms- None
- Details of the supplier of the product:
- Company:  
Rinato Service & Supply LLC  
6846 Nw 77th Court  
Miami Fl 33166  
www.rinatosupply.com  
info@rinatosupply.com



For Emergencies call 305-850-4673

2. HAZARD IDENTIFICATION

According to regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

- GHS Classification
  - Health Hazards:
    - a. Met. Corr.1 H290
    - b. Acute Toxicity 4 (Oral) H302

- |                  |      |
|------------------|------|
| c. Skin Irrit. 2 | H315 |
| d. Eye Dam 1     | H318 |
| e. STOT SE 3     | H335 |

- Environmental Hazards:

■ **GHS label Elements, including precautionary statements**

- Pictogram(s):



- Signal word: **WARNING**

- Hazard Statements:

- a. H302 May be harmful if swallowed
- b. H314 Causes skin irritation
- c. H318 Causes eye irritation

- Precautionary Statements:

- a. P264 Wash hands, forearms and other exposed areas thoroughly after handling
- b. P270 Do not eat drink or smoke when using this product
- c. P280 Wear protective gloves, protective clothing and eye protection
- d. P302+P352 IF ON SKIN wash with plenty of soap and water
- e. P305+P351+P338 IF IN EYES rinse cautiously with water for several minutes and remove contact lenses if present and easy to do
- f. P321 For specific treatments see section 4 of the SDS
- g. P330 IF IN MOUTH rinse mouth with water, do not swallow
- h. P501 Dispose of contents in accordance with local, regional, national and international regulations

- Hazards not otherwise classified: Exposure may be aggravate those with pre-existing conditions.



### 3. COMPOSITION/INFORMATION ON INGREDIENTS

According to regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

Name	Product Identifier (CAS#)	Percentage
Water	7732-18-5	80.0-89.0 %
Glycol Ether EB	111-76-2	0.0-8.0 %
SMS Penta	6834-92-0	0.0-3.0 %

### 4. ~~SP~~ FIRST AID MEASURES

#### Descriptive first aid measures:

- **General advise:**  
Remove contaminated clothing.
- **Inhaled:**  
If difficulties occur after vapours/ aerosol has been inhaled, move to fresh air and seek medical attention.
- **Skin contact:**  
Wash affected areas thoroughly with soap and water. Remove contaminated clothing. If irritation develops, seek medical attention.
- **Eye contact:**  
Rinse eyes for at least 15 minutes under running water with eyelids wide open. Remove contacts lenses if present and easy to do. Immediately contact a poison center or physician.
- **Ingestion:**  
Rinse mouth and then drink plenty of water. DO NOT induce vomiting and contact a poison center or physician.
- **Most important symptoms and effects, both acute and delayed.**  
Eye damage, skin irritation, respiratory irritation, weakness, dizziness, nausea, convulsions or unconsciousness.

### 5. FIRE FIGHTING

- **Suitable Extinguishing Media:**  
Dry Chemical, Powder or Foam, Carbon Dioxide
- **Unsuitable Extinguishing Media:**  
Water
- **Protective Equipment for Fire - fighting:**  
Fire fighters should be equipped with self-contained breathing apparatus and turn out gear.
- **Additional Information:**  
Not considered flammable but may combust at high temperatures

## 6. ACCIDENTAL RELEASE MEASURES

- **Personal Precautions**

Use personal protective equipment. Information regarding personal protective equipment see section 8.

- **Environmental Precautions**

Do not discharge into drains/ surface water/ ground water / sewers.

- **Methods and material for containment and cleaning - up**

Dispose of absorbed material in accordance with regulations.

Cleaning Methods: Contain spills to avoid environmental exposure. Only clean with inert material. If large spill contact spill clean and containment professional.

## 7. HANDLING AND STORGE

- **Precautions of safe handling**

Avoid breathing vapours, mist or spray. Use only outdoors or in well ventilated area. Handle in accordance with good industrial hygiene and safety procedures.

- **Conditions for safe storage, including any incompatibilities**

Keep container tightly closed and dry. Store in a cool and well-ventilated area.

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

- **Personal Protective Equipment**



**General safety and hygiene measures:**

Handle in accordance with good industrial hygiene and safety practice. Wearing of closed work clothing is recommended. Wear protective clothing as necessary to minimise contact.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

- |          |                       |
|----------|-----------------------|
| ▪ Form   | : Liquid              |
| ▪ Odour  | : No Data Available : |
| ▪ Colour | No Data Available     |



▪ Solubility in water	: No Data Available	:
▪ Density @25°C in g/cm <sup>3</sup>	No Data Available	:
▪ pH (5% aq.)	No Data Available	:
▪ Boiling Point	No Data Available	:
▪ Vapour pressure	No Data Available	:
▪ Auto ignition temperature	No Data Available	:
▪ Vapour Density (Air = 1)	No Data Available	: No
▪ Decomposition Temperature	Data Available	: No
▪ Flash Point	Data Available	

## 10. STABILITY AND REACTIVITY

- **Hazardous Reactions**  
No hazardous reactions when stored and handled according to the instructions. The product is chemically stable.
- **Decomposition Products**  
Hazardous decomposition Products: No hazardous decomposition products if stored and handled as prescribed or indicated.
- **Incompatible Materials**  
Strong acids, strong bases and strong oxidizers

## 11. TOXICOLOGICAL INFORMATION

RELISER Liquid	
ATE BR (oral)	1755.857 mg/kg bodyweight
<b>Proprietary 1</b>	
LD50 oral test	470 mg/kg
LD50 dermal rat	220 mg/kg
LD50 dermal rabbit	99 mg/kg
LC50 inhalation rat (ppm)	450 ppm/4h
<b>Proprietary 2</b>	
LD50 oral rat	1700 mg/kg

## 12. ENVIRONMENTAL INFORMATION

### Ecology General:

<b>Proprietary 1</b>	
LC50 fish 1	1490 mg/l (exposure time 96h – Species: Lepomis macrochius
EC50 Daphnia 1	1000 mg/l (exposure time 48h – Species: Daphnia Magna
<b>Proprietary 2</b>	
LC50 fish 2	2950 mg/l (exposure time 96h – Species: Lepomis macrochius

### Bioaccumulative Potential



Degreaser	
Bioaccumulative Potential	Not Established
Proprietary Component 1	
Log Pow	0.81 (at 25° C)

### 13. DISPOSAL CONSIDERATIONS

■ **Waste Disposal of Substance**

Dispose of in accordance with national, state and local regulations. It is the waste generators responsibility to determine if a particular waste is hazardous under RCRA.

- Not a DOT/IMDG or IATA Hazardous Material

### 15. REGULATORY INFORMATION

■ **Federal Regulations Registration Status** TSCA,

US

: released/ listed :

Chemical DSL, CA

released/ listed

■ **State regulation**

**CA Prop. 65** THIS PRODUCT MAY CONTAIN TRACES OF A CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS, OR OTHER REPRODUCTIVE HARM.

■ **International Registrations**

The Proprietary Components are universally listed on the following:

- Australian Inventory of Chemical Substances
- Canadian Domestic Substances List
- Canadian Ingredient Disclosure List
- Inventory of Existing Chemical Substances Produced or Imported from China
- European Inventory of Existing Commercial Chemical Substances (REACH)
- Japanese Existing and New Chemical Substances Inventory
- Korean Existing Chemicals List
- New Zealand Inventory of Chemicals
- Philippine's Inventory of Chemicals and Chemical Substances
- Mexican National Inventory of Chemical Substances
- Turkish Inventory of Chemicals

### 16. MISCELLANEOUS

Not Applicable

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Huerta Chemical Corp. and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product.