

# Safety Data Sheet

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**TRC – Total Rig Clean**

**Product Number: A - 100**

## SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

**Product Name** TRC – Total Rig Clean Industrial Aqueous Based Degreaser

**Containers** 1 gallon, 5 gallon, 20 gallon, 35 gallon, 55 gallon, 275 gallon

**Effective Date** February 12, 2016

**Company** Encore Industrial Products  
P.O. Box 300  
Barker, TX 77413-0300

**Transportation Emergency (24 Hour) Contact**  
North America: 1-877-703-3044 Ex. 405

**Phone Number** (281) 944-4777  
(877) 703-3044  
Fax (281) 944-4778

**Medical Emergencies:**  
Contact your local Poison Control Center.

**Transportation**  
DOT: Not regulated  
IATA: Not regulated  
IMDG: Not regulated

## SECTION 2 – HAZARDS IDENTIFICATION

### Emergency Overview

Causes severe burns; Fatal if swallowed.



**Hazard Classification:** Health Hazard      **Signal Word(s):** Warning      **Hazard Symbol(s):**

**Hazard Statement:** Causes severe burns; Fatal if swallowed

### Precautionary Statements:

- Eye and skin irritant; Harmful if swallowed;
- Do not use in eyes. In case of eye contact, flush thoroughly with water and seek medical attention.
- Excessive inhalation of vapor will cause choking, irritation or burn eyes, and respiratory tract.
- Keep out of reach of children. If swallowed, get medical help or contact a Poison Control Center right away.

## SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients considered hazardous as defined by OSHA, 29 CFR 1910.1200, WHMIS under the HPA (Canada), or ESIS (Europe).

<u>Chemical Name</u>	<u>CAS Number</u>	<u>EINECS/ELINCS</u>	<u>Wt %</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Sodium Metasilicate	6834-92-0		1-10		

Remaining ingredients are non-hazardous and/or present at amounts below reportable limits and considered confidential.



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## SECTION 4 – FIRST AID MEASURES

**Eye Contact**                      Immediately flush the eye(s) with water for at least 15 minutes while holding eyelids open. Seek medical attention.

**Skin Contact**                      Immediately flush exposed area with water for at least 15 minutes. If irritation persists, get medical attention. Remove contaminated clothing and launder before reuse.

**Ingestion**                              Do not induce vomiting! Seek medical attention immediately; Note: never give anything by mouth to an unconscious or convulsing victim; Keep person warm and quiet.

**Inhalation**                              Remove person to fresh air. If irritation persists, give oxygen, get medical attention.

## SECTION 5 – FIRE FIGHTING MEASURES

<b>Flash Point &amp; Method</b>	None	<b>Flammability Class</b>	N/A
<b>Flammability Limits (% by vol)</b>	<u>Lower</u> N/A	<u>Upper</u> N/A	
<b>Extinguishing Media</b>	Use water fog, foam, dry chemical or Gas (CO2/Halon)		
<b>Unusual Fire &amp; Explosion Hazards</b>	None. None		
<b>Fire Fighting Instructions</b>	If possible, move containers from fire area and cool with water spray. Wear protective clothing, eye, face, and skin protection and NIOSH/MSHA approved self-contained breathing apparatus.		

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

**Personal Precautions**                      Wear appropriate protective equipment (see Section 8).

**Containment/Cleanup**                      Rinse area with water or floor absorbent, sawdust, or rags.

## SECTION 7 – HANDLING AND STORAGE

**Handling**                              Empty containers retain product residue which should be treated in accordance with all precautions on the data sheet.

**Storage**                                      Store in a cool, well-ventilated area away from heat and direct sunlight. Avoid contact with metals, alkalies, and oxidizing materials. Do not get on skin, eyes, or clothing. If spilled on clothing, remove clothing quickly and flush off exposed skin with water. Do not take internally. May be fatal if swallowed. Use with adequate ventilation. Use adequate eye and skin protection. Wash hands thoroughly after use. Keep containers closed. Keep out of the reach of children



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## SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Control Parameters</b>	Industrial Setting: Refer to Section 3 for ingredients with occupational exposure limits.
<b>Engineering Controls</b>	This is a consumer product that is safe for consumers under normal and reasonably foreseeable use. For industrial settings, use in well ventilated area.
<b>Personal Protective</b>	<b>Respiratory protection:</b> None required if adequate ventilation. If high concentrations use NIOSH/MSHA approved respirator;
<b>Equipment</b>	<b>Eye/Face:</b> Safety glasses or chemical splash goggles. <b>Skin:</b> Rubber or chemical resistant gloves to prevent skin contact.
<b>Work Hygienic Practices</b>	Always follow good hygienic work practices.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<b>Color and Appearance</b>	Purple	<b>VOC Content</b>	Not Determined
<b>Odor</b>	Industrial	<b>Boiling Point</b>	Comp. to water
<b>pH</b>	11.9 – 12.2	<b>Melting Point</b>	Greater than 120° F
<b>Specific Gravity</b>	01.045	<b>Vapor Density</b>	Not Applicable
<b>Flash Point</b>	None	<b>Solubility in Water</b>	Complete
		<b>Biodegradable</b>	Yes

## SECTION 10 – STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable
<b>Conditions to Avoid</b>	Do not store in metal containers or at high temperatures or in direct sunlight.
<b>Incompatible Materials</b>	Do not mix with other chemicals. Keep away from combustible materials, metals, alkalies, etc.
<b>Hazardous Decomposition Products</b>	May produce toxic gases upon combustion;
<b>Hazardous Polymerization</b>	Will not occur.

## SECTION 11 – TOXICOLOGICAL INFORMATION

<b>Toxicity Tests</b>	Data is not available.
<b>Potential Health Effects</b>	<b>Acute Eye:</b> May cause burning. <b>Acute Skin:</b> Skin irritant; May cause conjunctivitis; <b>Acute Inhalation:</b> Excessive inhalation of vapor will cause choking, irritation or burning of eyes, and respiratory tract. <b>Acute Ingestion:</b> Aspiration fatal if swallowed. <b>Chronic Effects:</b> Fatal. <b>Carcinogenicity:</b> Not expected to be carcinogenic.



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## SECTION 12 – ECOLOGICAL INFORMATION

**Ecological Tests:** Data is not available.

**Environmental Impact:** The product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices.

## SECTION 13 – DISPOSAL CONSIDERATIONS

**Disposal Methods** Dispose as hazardous waste in accordance with EPA RCRA.

## SECTION 14 – TRANSPORT INFORMATION

<u>Shipment</u>	<u>Identification Number</u>	<u>Proper Shipping Name</u>	<u>Hazardous Classification</u>	<u>Packaging Group</u>
US DOT	None	None	None	None
IATA (air)	None	None	None	None
IMDG (vessel)	None	None	None	None

## SECTION 15 – REGULATORY INFORMATION

**USA**

**FDA** This product is regulated as an Over-The-Counter (OTC) drug under the Federal Food, Drug, and Cosmetics Act and complies with FDA regulations.

**EPA** *SARA Title III Sections 302/304, 311/312, and 313* chemical listings: None or none present in regulated quantities.  
*CAA Section 112* listings (TQ): None  
*CERLCA* Reportable Quantity (RQ): None.

**California Proposition 65:** This product is not subject to warning labeling.

**State Right-To-Know** The following ingredients are present in the finished product and are listed on the following state right-to-know lists:

<u>Ingredient</u>	<u>CAS No.</u>	<u>Percent</u>	<u>State</u>
None.			

**Canada** This product is regulated as a Natural Health Product (NHP) under the Food and Drugs Act and complies with Health Canada regulations. All chemical components of this product are listed on DSL, NDSL, ICL or exempt.

**Europe**

**EU Classification:** Not regulated  
**EU Risk Phrases:** Not regulated  
**EU Safety Phrases:** S2 – Keep out of reach of children.



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## SECTION 16 – OTHER INFORMATION

### Legend

ACGIH	American Conference of Governmental Industrial Hygienists	ICL	In-Commerce List ( <i>Canada</i> )
CAA	Clean Air Act	IMO	International Maritime Organization
CAS	Chemical Abstract Service	N/A	Not Applicable
CERCLA	CERCLA Hazardous Substances	NDSL	Non-Domestic Substances List ( <i>Canada</i> )
CFR	Code of Federal Regulations	N/E	Not Established
DOT	Department of Transportation	NTP	National Toxicology Program
DSL	Domestic Substances List ( <i>Canada</i> )	OSHA	Occupational Safety & Health Administration
EINECS	European Inventory of Existing Chemical Substances	PEL	Permissible Exposure Limits
EPA	Environmental Protection Agency	RCRA	Resource Conservation and Recovery Act
FDA	Food and Drug Administration	SARA	Superfund Amendments and Reauthorizations Act
HPA	Hazardous Products Act ( <i>Canada</i> )	TLV	Threshold Limit Values
IARC	International Agency for Research on Cancer	TQ	Threshold Quantities
IATA	International Air Transport Association	TWA	Time Weighted Average
		VOC	Volatile Organic Compounds
		WHMIS	Workplace Hazardous Materials Information System

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