

## Safety Data Sheet



### Section 1. Chemical Product and Company Identification

**Product Name** Inland RC-300  
**Product Use** Cleaner/degreaser  
**Product Code** 4021-CD-B4  
**Date of Issue** 9/21/17  
**Supersedes** -

**Manufactured for: Inland Coatings**

**P.O. Box 247  
Adel, IA 50003  
(515) 993-4251**

**Emergency Telephone Numbers**

**CHEMTREC- 1-800-424-9300**

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

### Section 2. Hazards Identification

#### Emergency Overview

**DANGER**



#### Precautionary Statements:

P233 Keep container tightly closed  
P261 Avoid breathing in vapors  
P262 Do not get in eyes, on skin or on clothing  
P264 Wash hands thoroughly after handling  
P281 Use personal protective equipment as required

#### Hazard Statements:

H302 Harmful if swallowed Acute Toxicity Oral: Category 4  
H314 Causes severe skin burns and eye damage Skin & Eye Irritation/Corrosion: Category 1  
H335 May cause respiratory irritation Respiratory Tract irritation: Category 3

Routes of Entry Dermal, Oral, and Inhalation

#### Acute Effects:

**Eyes** Exposure can cause severe burning sensation  
**Skin** Contact can cause dryness and irritation  
**Inhalation** Irritation to mucous membranes, possible headache and lightheadedness  
**Ingestion** Can cause nausea and burning of gastrointestinal tract.

### Section 3. Composition/Information on Ingredients

<u>Name of Hazardous Ingredients</u>	<u>CAS Number</u>	<u>% by Weight</u>
Sodium Metasilicate	6834-92-0	<3
Sodium Hydroxide	1310-73-2	1-5
Alcohol Ethoxylate	66455-15-0	1-2
Tetrasodium EDTA	64-02-8	<3

**Section 4. First Aid Measures**

**Eye Contact** Flush with water for at least 15 minutes, call a physician immediately.

**Skin Contact** Wash well with water. Launder clothing before reuse.

**Inhalation** Remove victim to fresh air.

**Ingestion** Do not induce vomiting. Give several glasses of water. Never give anything to an unconscious person orally. Seek immediate medical attention.

**Section 5. Fire Fighting Measures**

National Fire Protection Association (U.S.A.)  
(estimated rating)



**Hazardous Combustion Products** N/A

**Extinguishing Media** Media applicable to surrounding fire

**Unsuitable Extinguishing Media** N/A

**Fire Fighting Procedures** Wear protective gear. Use water spray to cool fire-exposed containers.

**Section 6. Accidental Release Measures**

**Spill Clean Up** All spilled material must be contained and kept out of waterways, sewers and drains. The spilled chemical should be absorbed with an inert material. Flush cleaned area thoroughly with water.

**Section 7. Handling and Storage**

**Handling and Storage** Keep container tightly closed when not in use. Keep out of the reach of children. Have eyewash accessible to use in handling area.

**Section 8. Exposure Controls/Personal Protection****Exposure Limits**

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
Sodium Hydroxide (1310-73-2)	2mg/m <sup>3</sup>	2mg/m <sup>3</sup>		2mg/m <sup>3</sup>

**Engineering Controls** Local exhaust

**Personal Protective Equipment (PPE)**

**Eyes** Safety glasses or chemical splash goggles

**Body** Rubber or neoprene gloves

**Respiratory** Use with ventilation

**Section 9. Physical and Chemical Properties**

<b>Physical State</b>	Liquid	<b>Explosive Limits</b>	N/A
<b>Color</b>	Blue	<b>Vapor Pressure</b>	N/A
<b>Odor</b>	Slight alcohol odor	<b>Vapor Density</b>	>1
<b>Odor Threshold</b>	N/A	<b>Relative Density</b>	N/A
<b>pH</b>	13.0-14.0	<b>Solubility</b>	Complete
<b>Freezing Point</b>	N/A	<b>Partition Coefficient</b>	N/A
<b>Boiling Point</b>	>210°F	<b>Auto-Ignition Temp.</b>	N/A

Flash Point Not combustible  
 Evaporation Rate Slower  
 Flammability Non-Flammable

Decomposition Temp. N/A  
 Viscosity N/A  
 Specific Gravity 1.075-1.095

### Section 10. Stability and Reactivity

Stability and Reactivity Stable  
 Incompatibility Strong oxidizing reagents  
 Hazardous Polymerization Will not occur  
 Hazardous Decomposition Products CO and CO<sub>2</sub>  
 Conditions to Avoid Contact with incompatibilities

### Section 11. Toxicological Information

Routes of Entry Dermal, oral and inhalation  
 Symptoms Irritation to burning sensation  
 Skin Irritant Yes  
 Eye Irritant Yes  
 Sensitizers Not determined  
 Mutagenicity No information found  
 Carcinogenicity None  
 Reproductive Toxicity No information found  
 Target Organs None

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate using the additive formula (ATE) has been determined.

#### Acute Toxicity

Test	Results	Basis
Dermal	13,517mg/kg	ATE determined practically non-toxic
Oral	4,155mg/kg	ATE determined practically non-toxic
Inhalation	95mg/m <sup>3</sup>	ATE determined practically non-toxic

### Section 12. Ecological Information

**Environmental Effects** No ecological information available

### Section 13. Disposal Considerations

**Waste Information** Dispose of in accordance with all Federal, State and Local pollution control regulations.

### Section 14. Transportation Information

Regulatory Information	UN number	Proper Shipping Name	Classes	Packaging Group	Label Code
DOT Classification	UN1824	Sodium Hydroxide Solution	8	PGII	Corrosive

Note: DOT Classification applies to most packaging sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

**Section 15. Regulatory Information**

**US Federal Regulations** The following substances are listed as a toxic chemical and are subject to report under the SARA act Section 313: None

The following substances have CERCLA reportable quantity values (in pounds):

<b>State Regulations</b>	None	<b>Sodium Hydroxide</b>	<b>1310-73-2</b>	<b>1,000</b>
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**Section 16. Other Information**

**Last Revision** 9/21/17

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.