

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

Name of Hazardous 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 ³ | 2mg/m ³ | | 2mg/m ³ |

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

| | | | |
|-----------------------|---------------------|------------------------------|----------|
| Physical State | Liquid | Explosive Limits | N/A |
| Color | Blue | Vapor Pressure | N/A |
| Odor | Slight alcohol odor | Vapor Density | >1 |
| Odor Threshold | N/A | Relative Density | N/A |
| pH | 13.0-14.0 | Solubility | Complete |
| Freezing Point | N/A | Partition Coefficient | N/A |
| Boiling Point | >210°F | Auto-Ignition Temp. | 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 CO₂
 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 ³ | 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):

State Regulations None **Sodium Hydroxide** **1310-73-2** **1,000**

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.