

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form	: Mixture, liquid
Product name	: CRX 300 Corrosion Inhibitor Remover
Product group	: Trade product
Product code	: LB-4900
Part number	: LS-4900 series

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### 1.2.1. Relevant identified uses

Use of the substance/preparation : Cleaning agent

##### 1.2.2. Uses advised against

No data available

#### 1.3. Details of the supplier of the safety data sheet

Celeste Industries Corporation  
8221 Teal Drive, suite 405  
Easton, Maryland 21601 (USA)  
Within USA: (410) 822-5775  
International: 00 (1) 410-822-5775  
e-mail: info@celestecorp.com

#### 1.4. Emergency telephone number

Emergency contact number : For Chemical Emergency, Spill, Leak, Fire, Exposure or Accident call CHEMTREC (24 hours) within the USA and CANADA: 1-800-424-9300  
Outside USA and Canada (collect call accepted): 1-703-527-3883

### SECTION 2: Hazards identification

#### 2.1. Classification of the mixture

##### Classification according to CLP Regulation (EC) No 1272/2008

Skin Irrit. 2, H315  
Eye Dam. 1, H318

Full text of H-phrases: see section 16

##### Adverse physicochemical, human health and environmental effects

No data available

#### 2.2. Label elements

##### Classification according to CLP Regulation (EC) No 1272/2008

Hazard Pictogram



Signal Word : Warning

Hazard Statement : H315 – Causes skin irritation  
: H318 – Causes serious eye damage

Precaution Statement : P280 – Wear protective gloves/protective clothing/eye protection/face protection.  
: P302 + P350 – IF ON SKIN: Gently wash with plenty of soap and water  
: P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.

#### 2.3. Other hazards

Mixture may cause skin irritation through prolonged direct contact.

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## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	% Wt	Product Identifier	Classification according to CLP Regulation (EC) No 1272/2008
Alcohols C9-11,ethoxylated	< 25%	(CAS No.) 68439-46-3	Eye Dam. 1, H318
Methyl dodec-9-enoate	< 20%	(CAS No.) 392-17-0	Aquatic Acute 1, H400
Sodium N-(2-carboxyethyl)-N-dodecyl- $\beta$ -alaninate	< 20%	(CAS No.) 14960-06-6 (EC No.) 239-032-7	Skin Irrit. 2, H315 Eye Dam. 1, H318

Full text of phrases: see section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures after inhalation	: If respiratory irritation occurs upon inhalation, remove to fresh air. Seek medical attention if symptoms develop or persist.
First-aid measures after skin contact	: If splashed or spilled on skin, rinse with plenty of water.
First-aid measures after eye contact	: Immediately flush eyes thoroughly with water for at least 15 minutes.
First-aid measures after ingestion	: Seek medical attention immediately. If the person is fully conscious, make him/her drink water. Never give an unconscious person anything to drink. Do not induce vomiting.

### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries after skin contact	: Intended for hand use without causing irritation but if contacts other skin areas that may become irritated.
Symptoms/injuries after eye contact	: May cause irritation to the eyes.
Symptoms/injuries after ingestion	: Ingestion may cause immediate pain and severe burns of the mucous membranes.

### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	: Use extinguishing media appropriate for surrounding fire.
Unsuitable extinguishing media	: None known.

### 5.2. Special hazards arising from the substance or mixture

Fire hazard	: Non combustible
Reactivity	: Stable under normal conditions of use.

### 5.3. Advice for firefighters

Protective equipment for firefighters	: Wear proper protective equipment. Extra personal protection: complete protective clothing.
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## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

Protective equipment	: Chemical resistant gloves. Use splash goggles when eye contact due to splashing is possible.
Emergency procedures	: Avoid contact with skin and eyes.

#### 6.1.2. For emergency responders

Protective equipment	: Chemical resistant gloves. Use splash goggles when eye contact due to splashing is possible.
Emergency procedures	: Avoid contact with skin and eyes. Do not allow uncontrolled leakage of product into the environment.

### 6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up	: Small quantities of liquid spill – use absorbent material and shovel into container for disposal. For large spills, dike with dirt, then remove by vacuum truck for disposal.
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### 6.4. Reference to other sections

Refer to sections 8 and 13.

# Safety Data Sheet

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with skin and eyes.  
Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.

### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Provide adequate ventilation.  
Storage condition(s) : Store in dry, cool, well-ventilated area.

### 7.3. Specific end use(s)

No data available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

### 8.2. Exposure controls

Appropriate engineering controls : Ensure adequate ventilation.  
Personal protective equipment : Chemical resistant gloves. Protective goggles.



Hand protection : Chemical resistant gloves.  
Eye protection : Wear chemical splash goggle.  
Skin and body protection : Protective apron. protective clothing. Wear suitable protective clothing.  
Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state : Liquid  
Appearance : Slightly viscous liquid  
Colour : Light amber, straw colored  
Odour : Mild  
Odour threshold : No data available  
pH : 6 - 8  
Relative evaporation rate (butylacetate=1) : No data available  
Melting point : No data available  
Freezing point : 0 °C  
Boiling point : No data available  
Flash point : > 150 °C  
Self ignition temperature : No data available  
Decomposition temperature : No data available  
Flammability (solid, gas) : No data available  
Vapour pressure : No data available  
Relative vapour density at 20 °C : No data available  
Relative density : 0.95 - 1.05  
Solubility : No data available  
Log Pow : No data available  
Log Kow : No data available  
Viscosity, kinematic : No data available  
Viscosity, dynamic : No data available  
Explosive properties : Not explosive as none of the components is classified as explosive or oxidizing.  
Oxidising properties : None of the components is classified for oxidizing properties.  
Explosive limits : No data available

### 9.2. Other information

No data available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Stable under normal conditions of use.

# Safety Data Sheet

## 10.2. Chemical stability

Stable under normal conditions of use.

## 10.3. Possibility of hazardous reactions

None known.

## 10.4. Conditions to avoid

No data available

## 10.5. Incompatible materials

No data available

## 10.6. Hazardous decomposition products

None known.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Skin corrosion/irritation	: Causes skin irritation. pH: 6 - 8
Serious eye damage/irritation	: Causes eye irritation. pH: 6 - 8
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified

## SECTION 12: Ecological information

### 12.1. Toxicity

No data available

### 12.3. Bioaccumulative potential

Readily biodegradable

### 12.4. Mobility in soil

No data available

### 12.5. Results of PBT and vPvB assessment

No data available

### 12.6. Other adverse effects

No data available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Regional legislation (waste)	: Dispose of contents/container to comply with applicable local, national and international regulations.
Waste disposal recommendations	: Comply with local regulations for disposal.

## SECTION 14: Transport information

Not a dangerous good in sense of transport regulations

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.1. EU-Regulations

Contains no REACH candidate substance

Other regulations, restrictions and prohibition regulations : Conforms to Regulation (EC) No. 1907/2006, Annex II (REACH), as amended by (EU) No. 453/2010.

#### 15.1.2. National regulations

No data available

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## 15.2. Chemical safety assessment

CSA has not been established

## SECTION 16: Other information

Sources of Key data : SDS, ECHA  
Abbreviations and acronyms : ACGIH (American Conference of Government Industrial Hygienists). ASTM - American Society for Testing and Materials . CAS - Chemical Abstracts Service. CLP - Classification, Labelling and Packaging. CSR - Chemical Safety Report. EEC - European Economic Community. EC - European Community. GHS - Globally Harmonised System. HMIS - Hazardous Materials Identification System. MSDS - Material Safety Data Sheet. OSHA - Occupational Safety and Health Administration. Overland transport (ADR). PEL- Permissible Exposure Level. REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals. Relat - Relative. SDS - Safety Data Sheet . STEL- Short-Term Exposure Limit . TLV- Threshold Limit Value. TWA- Time Weighted Average.

Full text of phrases::

H315	Causes skin irritation
H318	Causes serious eye damage
H400	Very toxic to aquatic life
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302 + P350	IF ON SKIN: Gently wash with plenty of soap and water
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.
Skin Irrit 2	Skin Irritation, Category 2
Eye Dam 1	Eye Damage, Category 1
Aquatic Acute 1	Aquatic Acute Toxicity, Category 1

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