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

1.1. Product identifier
Product name : CR 2100 Rubber Skylight Coating
Product form : Mixture

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

1.3. Details of the supplier of the safety data sheet
Inland Coatings
P.O. Box 247
26259 Highway 6
Adel, Iowa 50003-0247
(515) 993-4524

1.4. Emergency telephone number
Emergency number : (800) 424-9300 (CHEMTREC)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS-US classification
Flam. Liq. 3 H226
Eye Irrit. 2A H319
Skin Sens. 1 H317
Mut. 1B H340
Carc. 1B H350
STOT SE 3 H336
Asp. Tox. 1 H304

2.2. Label elements

GHS-US labelling
Hazard pictograms (GHS-US) :

Signal word (GHS-US) : Danger
Hazard statements (GHS-US) :
H226 - Flammable liquid and vapour
H304 - May be fatal if swallowed and enters airways
H317 - May cause an allergic skin reaction
H319 - Causes serious eye irritation
H336 - May cause drowsiness or dizziness
H340 - May cause genetic defects
H350 - May cause cancer

Precautionary statements (GHS-US) :
P201 - Obtain special instructions before use
P202 - Do not handle until all safety precautions have been read and understood
P204 - Do not work in confined areas
P210 - Keep away from heat, hot surfaces, open flames, sparks. - No smoking
P233 - Keep container tightly closed
P240 - Ground/bond container and receiving equipment
P241 - Use explosion-proof electrical, lighting, ventilating equipment
P242 - Use only non-sparking tools
P243 - Take precautionary measures against static discharge
P261 - Avoid breathing fume, vapours
P264 - Wash clothing, hands, forearms and face thoroughly after handling
P271 - Use only outdoors or in a well-ventilated area
P272 - Contaminated work clothing must not be allowed out of the workplace
P280 - Wear eye protection, face protection, protective gloves, protective clothing
P301 + P310 - IF SWALLOWED: Immediately call a poison center
P302 + P351 + P338 - IF ON SKIN: Wash with plenty of soap and water
P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing, Rinse skin with water/shower
P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P308 + P313 - If exposed or concerned: Get medical advice/attention
P312 - Call a doctor if you feel unwell
P321 - Specific treatment (see first aid instructions on this label)
P331 - Do NOT induce vomiting

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CR 2100 Rubber Skylight Coating
Safety Data Sheet

Prepared according to Federal Register / Safety Data Sheet

Reactivity

Explosion hazard
Fire hazard

Unsuitable extinguishing media
Foam. Dry powder. Carbon dioxide.

Suitable extinguishing media
Dry powder. Carbon dioxide.

Suitable extinguishing media
Do not use a heavy water stream.

Special hazards arising from the substance or mixture

Fire hazard
This product is flammable.

Explosion hazard
May create vapor/air explosion hazard in confined spaces.

Reactivity
Flammable liquid and vapour.

2.3. Other hazards

Other hazards not contributing to the classification: None under normal conditions.

2.4. Unknown acute toxicity (GHS US)
No data available

SECTION 3: Composition/information on ingredients

3.1. Substance
Not applicable

3.2. Mixture

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum distillates, hydrotreated light</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Solvent naphtha, petroleum, light aromatic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Benzene, 1,2,4-trimethyl-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nonane</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bis(1,2,6,6-pentamethyl-4-piperidyl) sebacate</td>
<td>(CAS No) 41556-26-7</td>
<td>0.3 - 1</td>
</tr>
<tr>
<td>Decanedioic acid, methyl 1,2,6,6-pentamethyl-4-piperidinyl ester</td>
<td>(CAS No) 82919-37-7</td>
<td>0.1 - 5</td>
</tr>
</tbody>
</table>

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general: If exposed or concerned, get medical attention/advice. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before re-use. Never give anything to an unconscious person.

First-aid measures after inhalation: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention. If breathing is difficult, supply oxygen. If breathing has stopped, give artificial respiration.

First-aid measures after skin contact: IF ON SKIN (or clothing): Remove affected clothing and wash all exposed skin with water for at least 15 minutes. Get medical attention immediately.

First-aid measures after eye contact: IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do so. Get medical attention. If vision fails, call a doctor in attendance. Wash contaminated clothing before re-use.

First-aid measures after ingestion: IF SWALLOWED: Rinse mouth thoroughly. Do not induce vomiting without advice from poison control center or medical professional. Get medical attention immediately.

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

Symptoms/injuries: May cause cancer. May cause genetic defects. May be fatal if swallowed and enters airways. Causes serious eye irritation.

Symptoms/injuries after inhalation: May cause irritation and damage to respiratory tissues. May cause drowsiness or dizziness.

Symptoms/injuries after skin contact: May cause an allergic skin reaction.

Symptoms/injuries after eye contact: Causes serious eye irritation.

Symptoms/injuries after ingestion: May cause gastrointestinal irritation.

Chronic symptoms: May cause cancer. May cause genetic defects.

4.3. Indication of any immediate medical attention and special treatment needed
No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Unsuitable extinguishing media: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard: This product is flammable.

Explosion hazard: May create vapor/air explosion hazard in confined spaces.

Reactivity: Flammable liquid and vapour.
5.3. Advice for firefighters

Firefighting instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Do not dispose of fire-fighting water in the environment. Vapors are heavier than air and may travel long distances along the ground to an ignition source and flash back.

Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures: Remove ignition sources. Keep upwind.

6.1.1. For non-emergency personnel

Protective equipment: Wear Protective equipment as described in Section 8.

Emergency procedures: Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment: Wear suitable protective clothing, gloves and eye or face protection. Approved supplied-air respirator, in case of emergency.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for cleaning up: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not handle until all safety precautions have been read and understood. Handle in accordance with good industrial hygiene and safety procedures. Keep container closed when not in use. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in dry, well-ventilated area. Keep container closed when not in use. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| Petroleum distillates, hydrotreated light (64742-47-8) | \( \text{Remark (ACGIH)} \) | OELs not established |
| Nonane (111-84-2) | \( \text{ACGIH TWA (ppm)} \) | 200 |
| | \( \text{Remark (ACGIH)} \) | Threshold Limit Values (TLV Basis) Critical Effects - CNS Impairment |
| | \( \text{OSHA PEL (TWA) (mg/m}^3\) | 1050 |
| | \( \text{OSHA PEL (TWA) (ppm)} \) | 200 |
| Solvent naphtha, petroleum, light aromatic (64742-95-6) | \( \text{Remark (ACGIH)} \) | OELs not established |
| | \( \text{Remark (OSHA)} \) | OELs not established |

Benzene, 1,2,4-trimethyl- (95-63-6)

| | \( \text{Remark (ACGIH)} \) | OELs not established |
| | \( \text{Remark (OSHA)} \) | OELs not established |
8.2. Exposure controls
Appropriate engineering controls: Provide adequate general and local exhaust ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof equipment with flammable materials. Ensure adequate ventilation, especially in confined areas.

Personal protective equipment: Gloves. Protective goggles. Wear chemically impervious apron over labcoat and full coverage clothing. Insufficient ventilation: wear respiratory protection.

Hand protection: Use gloves chemically resistant to this material when prolonged or repeated contact could occur. Gloves should be classified under Standard EN 374 or ASTM F1296. Suggested glove materials are: Neoprene, Nitrile/butadiene rubber, Polyethylene, Ethyl vinyl alcohol laminate, PVC or vinyl. Suitable gloves for this specific application can be recommended by the glove supplier. Change contaminated gloves immediately.

Eye protection: Wear eye protection, including chemical splash goggles and a face shield when possibility exists for eye contact due to spraying liquid or airborne particles.

Skin and body protection: Wear long sleeves, and chemically impervious PPE/coveralls to minimize bodily exposure.

Respiratory protection: Wear a NIOSH-approved (or equivalent) full-facepiece airline respirator in the positive pressure mode with emergency escape provisions. In case of inadequate ventilation or risk of inhalation of vapors, use suitable respiratory equipment with gas filter (type A2). Use a positive-pressure air-supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air-purifying respirators may not provide adequate protection.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties
Physical state: Liquid
Color: No data available.
Odor: Slight hydrocarbon odor.
Odor Threshold: No data available
pH: No data available
Relative evaporation rate (butylacetate=1): No data available
Melting point: No data available
Freezing point: No data available
Boiling point: 154.4 - 178.3 °C (310-353 °F)
Flash point: 38.3 - 39.4 °C (101-103°F)
Auto-ignition temperature: 230 °C (450°F)
Decomposition temperature: No data available
Flammability (solid, gas): No data available
Vapour pressure: 2 mm Hg at 20°C (68°F)
Relative vapour density at 20 °C: Heavier than air
Relative density: .87
Solubility: Water: Negligible
Log Pow: No data available
Log Kow: No data available
Viscosity, kinematic: No data available
Viscosity, dynamic: No data available
Explosive properties: No data available
Oxidising properties: No data available
Explosive limits: No data available

9.2. Other information
VOC content: 539 g/l

SECTION 10: Stability and reactivity

10.1. Reactivity
Flammable liquid and vapour.
10.2. Chemical stability
No data available.

10.3. Possibility of hazardous reactions
No data available.

10.4. Conditions to avoid

10.5. Incompatible materials

10.6. Hazardous decomposition products
No data available.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity :
Not classified

<table>
<thead>
<tr>
<th>Petroleum distillates, hydrotreated light (64742-47-8)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD50 oral rat</td>
</tr>
<tr>
<td>&gt; 5000 mg/kg</td>
</tr>
<tr>
<td>LD50 dermal rabbit</td>
</tr>
<tr>
<td>&gt; 2000 mg/kg</td>
</tr>
<tr>
<td>LC50 inhalation rat (mg/l)</td>
</tr>
<tr>
<td>&gt; 5.2 mg/l/4h</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Nonane (111-84-2)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LC50 inhalation rat (ppm)</td>
</tr>
<tr>
<td>3200 ppm/4h</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Solvent naphtha, petroleum, light aromatic (64742-95-6)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD50 dermal rabbit</td>
</tr>
<tr>
<td>&gt; 2000 mg/kg</td>
</tr>
<tr>
<td>LC50 inhalation rat (ppm)</td>
</tr>
<tr>
<td>3400 ppm/4h</td>
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</table>

<table>
<thead>
<tr>
<th>Benzene, 1,2,4-trimethyl- (95-63-6)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD50 oral rat</td>
</tr>
<tr>
<td>3280 mg/kg</td>
</tr>
<tr>
<td>LD50 dermal rabbit</td>
</tr>
<tr>
<td>&gt; 3160 mg/kg</td>
</tr>
<tr>
<td>ATE CLP (gases)</td>
</tr>
<tr>
<td>4500.000 ppmv/4h</td>
</tr>
<tr>
<td>ATE CLP (vapours)</td>
</tr>
<tr>
<td>11.000 mg/l/4h</td>
</tr>
<tr>
<td>ATE CLP (dust,mist)</td>
</tr>
<tr>
<td>1.500 mg/l/4h</td>
</tr>
</tbody>
</table>

Skin corrosion/irritation :
Not classified

Serious eye damage/irritation :
Causes serious eye irritation.

Respiratory or skin sensitisation :
May cause an allergic skin reaction.

Germ cell mutagenicity :
May cause genetic defects.

Carcinogenicity :
May cause cancer.

Reproductive toxicity :
Not classified

Specific target organ toxicity (single exposure) :
May cause drowsiness or dizziness.

Specific target organ toxicity (repeated exposure) :
Not classified

Aspiration hazard :
May be fatal if swallowed and enters airways.

Symptoms/injuries after inhalation :
May cause irritation and damage to respiratory tissues. May cause drowsiness or dizziness.

Symptoms/injuries after skin contact :
May cause an allergic skin reaction.

Symptoms/injuries after eye contact :
Causes serious eye irritation.

Symptoms/injuries after ingestion :
May cause gastrointestinal irritation.

Chronic symptoms :
May cause cancer. May cause genetic defects.

SECTION 12: Ecological information

12.1. Toxicity
Ecology - general :
Aquatic toxicity rating not determined. All possible measures should be taken to prevent release into the environment.

12.2. Persistence and degradability

CR 2100 Rubber Skylight Coating

Persistence and degradability :
Not established.
12.3. Bioaccumulative potential
No additional information available

12.4. Mobility in soil
No additional information available

12.5. Other adverse effects
No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods
Waste treatment methods: Do not discharge to public wastewater systems without permit of pollution control authorities. No discharge to surface waters is allowed without an NPDES permit.
Waste disposal recommendations: Dispose in a safe manner in accordance with local/national regulations.

SECTION 14: Transport information

In accordance with DOT
Transport document description: UN1263 Paint (including paint, lacquer, enamel, stain, shellac solutions, varnish, polish, liquid filler, and liquid lacquer base), 3, III
UN-No.(DOT): 1263
DOT NA no.: UN1263
Proper Shipping Name (DOT): Paint including paint, lacquer, enamel, stain, shellac solutions, varnish, polish, liquid filler, and liquid lacquer base
Department of Transportation (DOT) Hazard Classes: 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120
Hazard labels (DOT): 3 - Flammable liquid

Packing group (DOT): III - Minor Danger
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27): 5 L
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75): 60 L
DOT Vessel Stowage Location: B - (i) The material may be stowed “on deck” or “under deck” on a cargo vessel and on a passenger vessel carrying a number of passengers limited to not more than the larger of 25 passengers, or one passenger per each 3 m of overall vessel length; and (ii) “On deck only” on passenger vessels in which the number of passengers specified in paragraph (k)(2)(i) of this section is exceeded.

Additional information
Other information: No supplementary information available.

Transport by sea
No additional information available

Air transport
No additional information available

SECTION 15: Regulatory information

15.1. US Federal regulations

<table>
<thead>
<tr>
<th>CR 2100 Rubber Skylight Coating</th>
</tr>
</thead>
<tbody>
<tr>
<td>All chemical substances in this product are listed in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventory or are exempt</td>
</tr>
<tr>
<td>SARA Section 311/312 Hazard Classes</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>Cumene (98-82-8)</td>
</tr>
<tr>
<td>Listed on United States SARA Section 313</td>
</tr>
<tr>
<td>CERCLA RQ</td>
</tr>
</tbody>
</table>
**CR 2100 Rubber Skylight Coating**

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### 15.2. International regulations

No additional information available

### 15.3. US State regulations

#### California Proposition 65

**WARNING:** This product contains, or may contain, trace quantities of a substance(s) known to the state of California to cause cancer and/or reproductive toxicity

<table>
<thead>
<tr>
<th>Substance</th>
<th>U.S. - California - Proposition 65 - Carcinogens List</th>
<th>U.S. - California - Proposition 65 - Developmental Toxicity</th>
<th>U.S. - California - Proposition 65 - Reproductive Toxicity - Female</th>
<th>U.S. - California - Proposition 65 - Reproductive Toxicity - Male</th>
<th>No significance risk level (NSRL)</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Cumene (98-82-8)</em></td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>NA</td>
</tr>
<tr>
<td><em>Nickel oxide (1313-99-1)</em></td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>NA</td>
</tr>
</tbody>
</table>

**Nonane (111-84-2)**

- U.S. - New Jersey - Right to Know Hazardous Substance List
- U.S. - Massachusetts - Right To Know List
- U.S. - Pennsylvania - RTK (Right to Know) List

**Cumene (98-82-8)**

- U.S. - Massachusetts - Right To Know List
- U.S. - New Jersey - Right to Know Hazardous Substance List
- U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

**Nickel oxide (1313-99-1)**

- U.S. - Massachusetts - Right To Know List
- U.S. - New Jersey - Right to Know Hazardous Substance List
- U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

**Benzene, 1,2,4-trimethyl- (95-63-6)**

- U.S. - New Jersey - Right to Know Hazardous Substance List
- U.S. - Massachusetts - Right To Know List
- U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

**Xylenes (o-, m-, p- isomers) (1330-20-7)**

- U.S. - Massachusetts - Right To Know List
- U.S. - New Jersey - Right to Know Hazardous Substance List
- U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

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**SECTION 16: Other information**

**Indication of changes:** Revision 1.0: New SDS Created.

**Revision date:** 09/12/2017

**Other information:** Author: DW

**NFPA health hazard:**

- 3 - Short exposure could cause serious temporary or residual injury even though prompt medical attention was given.

**NFPA fire hazard:**

- 2 - Must be moderately heated or exposed to relatively high temperature before ignition can occur.

**NFPA reactivity:**

- 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.
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<table>
<thead>
<tr>
<th>HMIS III Rating</th>
<th></th>
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<tbody>
<tr>
<td>Health</td>
<td>3*</td>
</tr>
<tr>
<td>Flammability</td>
<td>2</td>
</tr>
<tr>
<td>Physical</td>
<td>0</td>
</tr>
<tr>
<td>Personal Protect</td>
<td></td>
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</tbody>
</table>

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.