Section 1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product Form: Mixture
Trade Name: RELEASE AGENT 10 (450)
Product Code: R10450

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

Use: Industrial. For professional use only.

1.3 Details of the supplier of the safety data sheet

Manufacturer

NOX-CRETE MANUFACTURING INC
1444 SOUTH 20TH STREET
OMAHA, NE 68108
Tel: 402-341-2080
Fax: 402-341-9752
E-Mail: corporate@nox-crete.com
Web Site: www.nox-crete.com

1.4 Emergency telephone number

Emergency Number

Chemtrec (800) 424-9300
Chemtrec Outside of U.S. 703-527-3887

Section 2. Hazards identification

2.1 Classification of the substance or mixture

H227 - Combustible liquid
H304- May be fatal if swallowed and enters airways
H315 - Causes skin irritation
H320 - Causes eye irritation
H332 - Harmful if inhaled
H336 - May cause drowsiness or dizziness

Full text of H phrases see section 16

Adverse physiochemical, human health and environmental effects

No additional information available

2.2 Label elements

Hazard pictograms

Signal word: Danger

Hazard statements

H227 - Combustible liquid
H304- May be fatal if swallowed and enters airways
H315 - Causes skin irritation
H320 - Causes eye irritation
H332 - Harmful if inhaled
H336 - May cause drowsiness or dizziness
Precautionary statements

Prevention:
P210 - Keep away from heat/sparks/open flames/hot surfaces-No smoking
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
P264 - Wash exposed skin thoroughly after handling
P271 - Use only outdoors or in a well-ventilated area
P280 - Wear protective gloves/protective clothing/eye protection/face protection

Response:
P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P302+P352 - IF ON SKIN: Wash with plenty of soap and water
P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position 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 so - continue rinsing
P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
P331 - Do NOT induce vomiting
P332+P313 - If skin irritation occurs: Get medical advice/attention
P362 - In case of fire: Use Dry chemical, foam, carbon dioxide for extinction

Storage:
P403+P235 - Store in a well-ventilated place. Keep cool.
P405 - Store locked up.

Disposal:
P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 Other hazards

None known

Full text of H and P phrases: see section 16

Section 3. Composition / information on ingredients

3.1 Substances
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</td>
<td>Trade Secret</td>
<td>Trade Secret</td>
</tr>
<tr>
<td>Highly refined base oil</td>
<td>Trade Secret</td>
<td>Trade Secret</td>
</tr>
</tbody>
</table>

Pursuant to 29CFR 1910.1200(i) the specific chemical identity (and / or) concentration is being withheld as Trade Secret, while all health and safety properties and effects are included in the SDS.

Section 4. First aid measures

4.1 Description of first aid measures

First-aid measures general
Get medical advice/attention if you feel unwell. Never give anything by mouth to an unconscious person.
First-aid measures after inhalation
If the individual experiences nausea, dizziness, has difficulty in breathing seek a healthcare professional immediately. In all cases of doubt, or when symptoms persist, seek medical advice. Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a Poison Center or doctor/physician.

First-aid measures after skin contact
If skin irritation persists, seek medical attention. Remove or take off immediately all contaminated clothing. Rinse skin with water or shower. Wash off immediately with soap and plenty of water.

First-aid measure after eye contact
When contact lenses are worn, remove if possible. In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes while holding eyelids apart. Get medical attention immediately.

First-aid measures after ingestion
Rinse mouth. DO NOT induce vomiting. Get medical attention immediately.

4.2 Most important symptoms and effects, acute and delayed
Symptoms/injuries after inhalation
May cause irritation to the respiratory tract. Overexposure to vapors may result in headache, nausea, drowsiness or dizziness.
Symptoms/injuries after skin contact
May cause skin irritation or burning sensation
Symptoms/injuries after eye contact
May cause eye irritation or injury
Symptoms/injuries after ingestion
May cause severe irritation or burns to the mucous membrane of the mouth, throat, esophagus and stomach

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

Section 5. Firefighting measures

5.1 Extinguishing media
Suitable extinguishing media
Use fire-extinguishing media appropriate for surrounding materials.
Dry chemical, foam, carbon dioxide

Unsuitable extinguishing media
Do not use heavy water stream

5.2 Special hazards arising from the substance or mixture
Reactivity
Thermal decomposition products may cause a health hazard.

5.3 Advice for firefighters
Firefighting instructions
Combustible Liquid! This material releases vapors when heated above ambient temperatures. Vapors can cause a flash fire. Use water spray or fog to cool exposed containers.

Protective equipment for firefighters
Firefighters should wear self-contained breathing apparatus (SCBA) and full protective gear when fighting any chemical fire.

Other information
On heating or burning harmful gasses/vapors may be released. This product may cause the floor to become slippery.

Section 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
General measures
Eliminate any ignition sources. Dike or impound spilled material. Take proper precautions to ensure your own health and safety before attempting spill control or cleanup.

6.11 Protective Equipment
Equip cleanup crew with proper protective equipment.

6.2 Environmental precautions
Prevent entry to sewers and public waters.
Notify authorities if liquid enters sewers or public waters.

6.3 Methods and materials for containment and cleaning up
Methods for cleaning up
Soak up spills with inert solids, such as clay or diatomaceous earth. Collect into vapor tight containers and dispose of properly.
### 7.1 Precautions for safe handling

**Protective measures**
Wash hands and other exposed areas with soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in work areas to prevent formation of vapor. When not in use keep containers tightly closed. Avoid breathing vapor or mist.

**Hygiene measures**
Wash contaminated clothing before reuse.

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

**Storage conditions**
Store in accordance with local regulations. Store in original container in a cool well-ventilated place. Keep containers tightly closed until ready for use.

**Incompatible materials**
Acids, prolonged contact with aluminum, brass, bronze, copper, lead, tin, zinc or other alkali sensitive metals or alloys.

**Storage temperature**
Store in a cool dry environment away from sources of ignition.

### Section 8. Exposure controls/personal protection

#### 8.1 Control parameters

**Occupational exposure limits**

<table>
<thead>
<tr>
<th>Ingredient name</th>
<th>Occupational exposure limits ACGIH TLV (United States)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum Distillates, Hydrotreated</td>
<td>TWA: 5 mg/m^3 8 hours as mist</td>
</tr>
<tr>
<td>Highly Refined Base Oil</td>
<td>TWA: 5 mg/m^3 8 hours as mist</td>
</tr>
</tbody>
</table>

#### 8.2 Exposure controls

**Appropriate engineering controls**
Use with adequate ventilation to keep product vapor concentrations below specified TLV

**Eye and face protection**
Chemical goggles and/or face shields are required to prevent potential eye contact, irritation or injury.

**Skin protection**
Wear chemical resistant gloves and appropriate protective clothing and boots as required to prevent skin contact. Wash exposed skin frequently with soap and water. Soiled clothing should be laundered before reuse.

**Respiratory protection**
General room ventilation is normally adequate. Avoid breathing the product mist or vapors. The use of an appropriate respirator is recommended whenever the airborne concentrations exceed the TLV.

### Section 9. Physical and chemical properties

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Clear to pale straw liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>Mild</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>PH</td>
<td>No data available</td>
</tr>
<tr>
<td>Melting point</td>
<td>No data available</td>
</tr>
<tr>
<td>Freezing point</td>
<td>No data available</td>
</tr>
<tr>
<td>Boiling point</td>
<td>150 C (300 F)</td>
</tr>
<tr>
<td>Flash point</td>
<td>&gt; 60 C (140 F) &lt;93 C (200 F)</td>
</tr>
<tr>
<td>Relative evaporation rate (butyl acetate=1)</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
</tr>
<tr>
<td>Upper/lower explosive limits</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapor density</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative density (Specific gravity)</td>
<td>0.87 Kg per Liter 7.2 Lbs per Gallon</td>
</tr>
<tr>
<td>Solubility</td>
<td>Water: Negligible</td>
</tr>
<tr>
<td>Partition coefficient n-octanol/water</td>
<td>No data available</td>
</tr>
</tbody>
</table>
Auto-ignition temperature: Not applicable
Viscosity: No data available
VOC content: Less than 450 grams per liter

Section 10. Stability and reactivity

10.1 Reactivity: No additional information available
10.2 Chemical stability: Stable under normal conditions
10.3 Possibility of hazardous reactions: Hazardous polymerization will not occur.
10.4 Conditions to avoid: Extreme high or low temperatures.
10.5 Incompatible materials: Strong acids, alkalies and oxidizers
10.6 Hazardous decomposition products: Carbon Monoxide, Carbon Dioxide

Section 11. Toxicology information

11.1 Information on toxicological effects
Acute toxicity: No adverse effects expected under intended use.
Irritation/Corrosion
   Skin: May cause skin irritation
   Eyes: May cause serious eye irritation and damage.
Respiration or skin sensitization: May cause respiratory irritation
Germ cell mutagenicity: No data available
Carcinogenicity: No component of this product present at levels greater than 0.1% is identified as a carcinogen by the U.S. National Toxicology Program, the U.S. Occupational Safety and Health Act, or the International Agency on Research on Cancer (IARC)
Reproductive toxicity: No data available
Specific target organ toxicity
   Single exposure: No data available
   Repeated exposure: No data available
Aspiration hazard: May be fatal if swallowed and enters airways

Section 12. Ecological information

12.1 Ecotoxicity: Not established
12.2 Persistence and degradability: Not established
12.3 Bioaccumulative potential: Not established
12.4 Mobility in soil: No additional information available
12.5 Other adverse effects: Avoid release to the environment

SECTION 13. Disposal Considerations

13.1 Waste treatment methods: The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all applicable local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

SECTION 14. Transport information

In accordance with DOT
14.1 UN number
   Under 119 US gallons, single container: Not dangerous goods in sense of transport regulations.
   Over 119 US gallons, single container: UN1268
14.2 UN proper shipping name: Petroleum Distillates, N.O.S.

14.3 Transport hazard class(es)
Under 119 US gallons, single container Not applicable
Over 119 US gallons, single container 3

14.4 Packing group
Under 119 US gallons, single container Not applicable
Over 119 US gallons, single container PG III
In accordance with ADR / RID / ADNR / IMDG / ICAO / IATA

14.1 UN number Not applicable
14.2 UN proper shipping name Not applicable
14.3 Transport hazard class(es) Not applicable
14.4 Packing group Not applicable
14.5 Environmental hazards No additional information available
14.6 Special precautions for user
14.7 Transport in bulk according to
Annex II of MARPOL 73/78 and the IBC Code No additional information available
14.8 Transport in bulk according to CFR 49 173.15 Not applicable

SECTION 15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
15.1.2 USA Regulations
Section 313 Contains no ingredients at or above the De Minimus reporting level
TSCA All ingredients are listed or exempted

PROPOSITION 65 WARNING: This product can expose you to chemicals including Benzene, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

15.1.3 Canada Regulations This SDS has been prepared according to the hazard criteria of the Hazardous Products Regulation (HPR) (WHMIS 2015) and the SDS contains all of the information required by the HPR.
DSL All ingredients are listed or exempted
A Chemical Safety Assessment has not been carried out.

15.2 Chemical safety assessment

Section 16. Other information

Date of issue 2-28-2019
Version 2.9
Number 616
Date of previous issue 6-29-2017
Preparer Nox-Crete Manufacturing Inc.

Reference Documentation

The information and recommendations contained herein are, to the best of Nox-Crete Manufacturing’s knowledge and belief, accurate and reliable as of the date issued. You can contact Nox-Crete Manufacturing to insure that this document is the most current available from Nox-Crete Manufacturing. The information and recommendations are offered for the buyer’s/user’s consideration and examination. It is the buyer’s/user’s responsibility to satisfy themselves that the product is suitable for the intended use. Appropriate warnings and safe-handling procedures should be provided to all handlers and users. Since conditions for use of the product are not under the control of the manufacturer, it is the buyer’s/user’s duty to determine the conditions necessary for the safe use of this product. Since the information provided herein may have been obtained in part from independent laboratories or other sources not under our direct supervision, no
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Full text of H and P phrases

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H304 - May be fatal if swallowed and enters airways
H315 - Causes skin irritation
H320 - Causes eye irritation
H332 - Harmful if inhaled
H336 - May cause drowsiness or dizziness

Flam Liq. 4
Asp. Tox. 1
Skin Irrit. 2
Eye Irrit. 2B
Acute Tox. 4 (inhalation)
STOT SE 3 drowsiness

P210 - Keep away from heat/sparks/open flames/hot surfaces-No smoking
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
P264 - Wash exposed skin thoroughly after handling
P271 - Use only outdoors or in a well-ventilated area.
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P331 - Do NOT induce vomiting
P332+P313 - If skin irritation occurs: Get medical advice/attention
P362 - Take off contaminated clothing and wash before reuse.
P337+P313 - If eye irritation persists: Get medical advice/attention
P370+P378 - In case of fire: Use Dry chemical, foam, carbon dioxide for extinction
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P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.