



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

1.1 Product identifier

Product Form Mixture
Trade Name RELEASE AGENT 10 100
Product Code RA100

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

Use Industrial. For professional use only.

1.2.2 Uses Advised Against

No additional information available

1.3 Details of the supplier of the safety data sheet

Manufacturer

NOX-CRETE, 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

Asp. Tox. 1 H304

Full text of H phrases see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2 Label elements

Hazard pictograms



Signal word Danger

Hazard statements: H304 – May be fatal if swallowed and enters airway

Precautionary statements:

Prevention:

Response: P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P331 - Do NOT induce vomiting

Storage:



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

| Name | Product identifier | % |
|------------------------------------|--------------------|--------------|
| Hydrotreated Petroleum Distillates | Trade Secret | Trade Secret |
| Highly Refined Base Oil | Trade Secret | Trade Secret |

Pursuant to 29CFR 1910.1200(i) the specific chemical identity (and / or) concentration may be withheld as Trade Secret, while all health and safety properties and effects are included in the SDS. Balance of other ingredients are non-hazardous or less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers).

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. Remove to fresh air and keep at rest in a position comfortable for breathing.

First-aid measures after skin contact

In all cases of doubt, or when symptoms persist, seek medical advice. If skin irritation persists, seek medical attention. Remove or take off immediately all contaminated clothing. 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. If irritation persists, 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

Swallowing this material may be harmful. Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Aspiration into lungs may cause chemical pneumonia and lung damage.

4.3 Indication of any immediate medical attention and special treatment needed

No additional information available

Section 5. Firefighting measures**5.1 Extinguishing media**



According to Regulation 29 CFR 1910.1200, Regulation (EC) No. 1272/2008 (CLP)(GHS), Hazardous Products Regulation (HPR) (WHMIS 2015)

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.

Section 7. Handling and storage

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

| Ingredient name | Occupational exposure limits ACGIH TLV (United States) |
|------------------------------------|---|
| Hydrotreated Petroleum Distillates | TWA: 5 mg/m3 8 hours as mist |
| Highly Refined Base Oil | TWA: 5 mg/m3 8 hours as mist |

8.2 Exposure controls
Appropriate engineering controls Use with adequate ventilation to keep product vapor concentrations



According to Regulation 29 CFR 1910.1200, Regulation (EC) No. 1272/2008 (CLP)(GHS), *Hazardous Products Regulation* (HPR) (WHMIS 2015)

| | |
|--------------------------------|---|
| Eye and face protection | below specified TLV Chemical goggles and/or face shields are recommended 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

| | |
|--|---------------------------------------|
| Appearance | Clear to pale straw liquid |
| Odor | Mild |
| Odor Threshold | No data available |
| PH | No data available |
| Melting point | No data available |
| Freezing point | No data available |
| Boiling point | 260 C (500 F) |
| Flash point | > 94 C > 200 F |
| Relative evaporation rate (butyl acetate=1) | No data available |
| Flammability (solid, gas) | No data available |
| Upper/lower explosive limits | No data available |
| Vapor pressure | No data available |
| Vapor density | No data available |
| Relative density (Specific gravity) | 0.814 Kg per Liter 6.8 Lbs per Gallon |
| Solubility | Water: Negligible |
| Partition coefficient n-octanol/water | No data available |
| Auto-ignition temperature | No data available |
| Viscosity | No data available |
| VOC content | Less than 100 g/l |

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, alkalis 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 causes 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

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

SECTION 13. Disposal Considerations

| | |
|-------------------------------------|--|
| <u>13.1 Waste treatment methods</u> | 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 ADR / RID / ADNR / IMDG / ICAO / IATA

| | |
|--|--|
| <u>14.1 UN number</u> | Not dangerous goods in sense of transport regulations. |
| <u>14.2 UN proper shipping name</u> | Compounds, Mold Release. N.O.I. NMFC# 50244 |
| <u>14.3 Transport hazard class(es)</u> | Not applicable |
| <u>14.4 Packing group</u> | Not applicable |
| <u>14.5 Environmental hazards</u> | No additional information available |
| <u>14.6 Special precautions for user</u> | |
| <u>14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</u> | No additional information available |
| <u>14.8 Transport in bulk according to CFR 49 173.15</u> | 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

TSCA

Proposition 65

Contains no ingredients at or above the De Minimus reporting level
All ingredients are listed or exempted
None of the ingredients is listed

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

15.2 Chemical safety assessment

All ingredients are listed or exempted
A Chemical Safety Assessment has not been carried out.

Section 16. Other information

| | |
|---------------|-----------|
| Date of issue | 5-30-2023 |
| Version | 3.0 |



| | |
|--------------------------------|-----------------|
| Number | 787 |
| Date of previous issue | 10-28-2019 |
| Preparer | Nox-Crete, Inc. |
| <u>Reference Documentation</u> | |

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Full text of H and P phrases

Asp. Tox. 1 - Aspiration hazard, hazard category 1

Asp. Tox. 1 H304

H304 – May be fatal if swallowed and enters airway.

P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P331 - Do NOT induce vomiting.

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