

# **Safety Data Sheet**

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

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

1.1 Product identifier

Product Form Mixture

Trade Name PRO RELEASE PLUS

Product Code PROP

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: <a href="mailto:corporate@nox-crete.com">corporate@nox-crete.com</a>
Web Site: <a href="mailto:www.nox-crete.com">www.nox-crete.com</a>

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 physiochemical, 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:** P264: Wash... thoroughly after handling

Response: P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or

doctor/physician

P331 - Do NOT induce vomiting

**Disposal**: P501 - Dispose of contents/container in accordance with

local/regional/national/international regulations.

<u>2.3 Other hazards</u> None known

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Full text of H and P phrases: see section 16

#### Section 3. **Composition / information on ingredients**

### **Substances**

Not applicable

### 3.2 Mixture

Name	Product identifier	%
Petroleum Distillates, Hydrotreated	Trade Secret	5-30
Highly Refined Base Oil	Trade Secret	5-30

Pursuant to 29CFR 1910.1200(in) 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
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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.

In all cases of doubt, or when symptoms persist, seek medical advice. First-aid measures after skin contact

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 Symptoms/injuries after eye contact

May cause skin irritation or burning sensation

May cause eye irritation or injury

Swallowing this material may be harmful. Ingestion can cause Symptoms/injuries after ingestion

gastrointestinal irritation, nausea, vomiting and diarrhea.

Aspiration into lungs may cause chemical pneumonia and lung damage.

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

No additional information available

#### Section 5. Firefighting measures

Extinguishing media

Suitable extinguishing media Use fire-extinguishing media appropriate for surrounding materials.

Dry chemical, foam, carbon dioxide

Do not use heavy water stream Unsuitable extinguishing media

5.2 Special hazards arising from the substance or mixture

Thermal decomposition products may cause a health hazard. Reactivity

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5.3 Advice for firefighters

**Firefighting instructions**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 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. Keep from freezing.

Incompatible materials Strong oxidizing agents

Storage temperature Prevent exposure to freezing temperatures.

# Section 8. Exposure controls/personal protection

#### **8.1 Control parameters**

Occupational exposure limits

Ingredient name	Occupational exposure limits ACGIH TLV (United States)
Petroleum Distillates, Hydrotreated	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

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.

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## Section 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance Milky emulsion

**Odor** Mild

**Odor Threshold** No data available PH No data available **Melting point** No data available Freezing point No data available **Boiling point** 100 C (212 F) > 94 C > 200 F Flash point 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) 0.968 Kg per Liter 8.08 Lbs per Gallon

Solubility Water: Soluble
Partition coefficient n-octanol/water No data available
Auto-ignition temperature No data available
Viscosity No data available

**VOC content**Less than 100 grams per liter

### Section 10. Stability and reactivity

10.1 ReactivityNo additional information available10.2 Chemical stabilityStable under normal conditions

10.3 Possibility of hazardous reactions
 10.4 Conditions to avoid
 Hazardous polymerization will not occur.
 Extreme high or low temperatures.

**10.5** Incompatible materials Strong oxidizing agents

10.6 Hazardous decomposition products Carbon Monoxide, Carbon Dioxide and various hydrocarbons

### 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

12.1 Ecotoxicity Not established

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12.2 Persistence and degradabilityNot established12.3 Bioaccumulative potentialNot established

12.4 Mobility in soilNo additional information available12.5 Other adverse effectsAvoid 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 ADR / RID / ADNR / IMDG / ICAO / IATA

**14.1 UN number** Not dangerous goods in sense of transport regulations.

14.2 UN proper shipping nameNot applicable14.3 Transport hazard class(es)Not applicable14.4 Packing groupNot 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 All ingredients are listed or exempted

**PROPOSITION 65** 

WARNING: This product can expose you to chemicals including 1,4-Dioxane, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov."

15.1.3 Canada Regulations

Hazardous

**DSL** 

This SDS has been prepared according to the hazard criteria of the *Products Regulation* (HPR) (WHMIS 2015) and the SDS contains all of the information required by the HPR.

All ingredients are listed or exempted

A Chemical Safety Assessment has not been carried out.

Section 16. Other information

15.2 Chemical safety assessment

Date of issue 1-21-2020 Version 2.0 Number 928

Date of previous issue

Preparer Nox-Crete, Inc.

Reference Documentation

The information and recommendations contained herein are, to the best of Nox-Crete, Inc's knowledge and belief, accurate and reliable as of the date issued. You can contact Nox-Crete, Inc. to ensure that this document is the most current available from Nox-Crete, Inc. The information and recommendations are offered for the buyer's/user's

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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 representation is made that the information is accurate, reliable, complete or representative and buyer/user may rely thereon only at their risk. We have made no effort to censor or to conceal deleterious aspects of this product. Further, since we cannot anticipate or control the many different conditions under which this information or our products may be used, we make no guarantee that the health and/or safety precautions we have suggested will be adequate for all individuals and /or situations involving its handling or use. Likewise, we make no guarantee or warranty of any kind that the use or disposal of this product is in compliance with all federal, state or local laws. It is the obligation of each buyer/user of the product mentioned herein to determine and comply with the requirements of all applicable statutes. If buyer/user repackages this product, it is the buyer's/user's responsibility to ensure proper health, safety and other necessary information is included with and/or on the container. Nox-Crete, Inc. urges each customer or recipient of this SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with this product. Alteration of this document is strictly prohibited. Except to the extent required by law, re-publication or retransmission of this document, in whole or in part is not permitted.

### Full text of H and P phrases

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

H304

H304 - May be fatal if swallowed and enters airway

P264: Wash... thoroughly after handling

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

P331 - Do NOT induce vomiting

P405 - Store locked up.

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

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