



SAFETY DATA SHEET

RinkClean

Date of issue: 7/1/2018

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY /UNDERTAKING

1.1: Product Identifier

Product Form: Liquid
Substance Name: Detergent containing surfactants and mineral substances
Chemical Name: Natural plant and mineral earth based ingredients
Product Name: RinkClean, G-5

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

Recommended Use: Cleaning product

1.3 Details of the supplier of the Safety Data Sheet

Naf's Paints, Inc.
5 Laurel Drive – Unit 4
Flanders, NJ 07836
USA
Tel: 866-631-4423

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of substance or mixture

GHS-US Classification: Not Classified

2.2 Label elements

GHS-US Labeling: No labeling applicable

2.3 Other hazards

Moderate irritant to the eyes; mild irritant to skin

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Components

Chemical Name	CAS-No	Concentration	EC No
Priorietary base blend of natural plant and mineral earth based ingredients			
Natural Plant Based Surfactant			
Thickener Gum		0-2%	
Water			

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

Inhalation: None

Skin Contact: None

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

Ingestion: Drink plenty of water, do not induce vomiting. If ingested a high volume, seek medical attention

4.2 Most important symptoms and effects, both acute and delayed

Symptoms/injuries: Not expected to present a significant hazard under anticipated conditions of normal use. May cause irritant effects.

4.3 Indication of any immediate medical attention and special treatment needed

Not Applicable

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media: Not combustible. Use extinguishing media appropriate for surrounding fire.

Unsuitable extinguishing media: None

5.2 Special hazards arising from the substance or mixture

Reactivity: None

5.3 Advice for firefighters

Protection during firefighting: Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel

Emergency procedures: Avoid contact with eyes.

6.1.2 For emergency responders

Protective equipment: Wear suitable protective clothing and eye or face protection.

Emergency procedures: Flush area with lots of water.

6.2 Environmental precautions

Do not allow into open waterways and ground water systems.

6.3 Methods and material for containment and cleaning up

Dike or soak up with inert absorbent material. See section 13 for disposal considerations

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid Splashing, avoid contact with eyes

7.2 Conditions for safe storage, including any incompatibilities

Keep container closed. Keep from freezing

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

No ingredients with workplace related threshold limit values requiring monitoring.

8.2 Exposure controls

Engineering Measures: None Required

Personal Protective Equipment:

Hand Protection: None Required

Eye Protection: Wear safety glasses with side shields to prevent splashing

Skin and Body Protection: Not required for normal conditions of use

Respiratory Protection: None Required

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical State:	Liquid
Appearance:	Colorless Liquid
Color:	Colorless
Odor:	Odorless
Odor Threshold:	No Data Available
pH:	12.4
Specific Gravity:	1.05
Relative evaporation rate:	No Data Available
Melting Point:	Not Applicable
Freezing Point:	32 degrees F
Boiling Point:	212 degrees F
Solubility:	100% in water
Flash Point:	No Data Available
Auto-ignition temperature:	No Data Available
Decomposition Temp:	No Data Available
Flammability (solid, gas):	Product is not flammable
Vapor Pressure:	No Data Available
Relative Vapor Density:	No Data Available
Relative Density:	No Data Available

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

Non-Reactive

10.2 Chemical stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

None

10.4 Conditions to avoid

None

10.5 Incompatible materials

None

10.6 Hazardous decomposition products

None

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute Toxicity:

LD50 Oral rat: >2g/kg b.w.

Skin Corrosion/Irritation: mild irritant

Serious Eye Damage/Irritation: moderate irritant, redness and pain may develop

Respiratory or Skin Sensitization: Not classified as irritant

Germ Cell Mutagenicity: Not Classified – Based on available data, the classification criteria are not met.

Carcinogenicity: Not Classified – Based on available data, the classification criteria are not met.

Reproductive Toxicity: Not Classified – Based on available data, the classification criteria are not met.

Specific Target Organ Toxicity (Single Exposure): Not Classified – Based on available data, the classification criteria are not met.

Aspiration Hazard: Not Classified – Based on available data, the classification criteria are not met.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Surfactant 1	
96h-LC50 (Rainbow trout)	30 mg/l
48h-EC50 (Daphnia)	13 mg/l
Surfactant 2	
96h-LC50 (Rainbow trout)	1-10 mg/l
48h-EC50 (Daphnia)	1-10 mg/l

12.2 Persistence and degradability

Primary degradation: >90%

12.3 Bioaccumulative potential

No Data Available

12.4 Mobility in soil

No Data Available

SECTION 13: DISPOSABLE CONSIDERATIONS

13.1 Waste treatment methods

Dispose in a safe manner in accordance with local/national regulations

SECTION 14: TRANSPORT INFORMATION

In accordance with DOT, not regulated for transport and not classified as dangerous in the meaning of transport regulations

SECTION 15: REGULATOR INFORMATION

RinkClean, a water based emulsion and degreaser, is considered non-hazardous under the OSHA hazard communication standard (29 CFR 1910-1200). None of the product's ingredients are found on any list of hazardous carcinogenic or banned chemical agents or materials generated by them. This product contains no chemicals subject to SARA title 3, section 313, part 372 reporting requirements.

This product conforms to EPA norms and guidelines as related to environmentally safe degreasers.

SECTION 16: OTHER INFORMATION

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The above information relates only to the specific material(s) designated herein and may not be valid for such material(s) used in combination with any other materials or in any process or if the material is altered or processed, unless specified in the text.