



Material Safety Data Sheet

Naf's Rink Clean

Effective 3/8/2015

Section 1 – Composition/Information on Ingredients

Description: Detergent containing surfactants and mineral substances
Identification: Proprietary base blend of natural plant and mineral earth based ingredients
Surfactants: natural plant based material
Thickener Gum: 0-2%
Remaining Substance: Water

Section 2 – Hazardous Ingredients

This product contains no hazardous Pigments, Vehicles or Solvents

Section 3 – Physical Data

Appearance:	Liquid	Color:	Colorless
Odor:	None	pH:	12.4
Boiling Point:	212°F	Specific Gravity:	1.05
Melting Point	32°F	Solubility in Water	100%
PHOSPHATE FREE			

Section 4 – Fire and Explosion Hazard Data

Non-Combustible Material
No Hazardous Decomposition Products
Flash Point:
N/A
Flammable Limits:
N/A
Particular Fire-Fighting Equipment Necessary:
None required

Material Safety Data Sheet (continued)
Naf's OMG! Premium Base Coat (Paint Enhancer)

*****Section 5 – Health Hazard Data*****

Emergency and First Aid Procedures

First Aid: Inhalation

None

First Aid: Skin Contact

None

Eye Contact:

Rinse eyes with plenty of water for 10 minutes, lift upper and lower eyelids from time to time.
Get medical advice if needed.

Ingestion:

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

*****Section 6 – Reactivity Data*****

Stability:

This product is stable

Conditions to avoid:

None known

Hazardous Polymerization:

Will Not occur

Incompatibility (Materials to avoid):

None known

*****Section 7 – Spill or Leak Procedures*****

Steps To Be Taken In Case Of Material Released Or Spilled:

Avoid contact with eyes. Flush the spill with lots of water

Waste Disposal Method:

Dispose in accordance with Federal, State, and Local regulation. Concentrate should be diluted before disposal

*****Section 8 Special Protection Information*****

Note: Selecting protective equipment & clothing:

When choosing personal protective equipment and clothing, consider each worker environment, all chemicals being handled, temperature and all other conditions.

Respiratory Protection:

None required

Ventilation:

None Required

Eye Protection:

Use eye protection sufficient to prevent eye contact

Skin Protection:

None Required

Material Safety Data Sheet (continued)
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*****Section 9 – Toxicological Information*****

ACUTE TOXICITY

Relevant LD₅₀ Values for Classification:

Oral (Surfactants): Acute oral LD₅₀ in rats: >2g/kg b.w.

IRRITATION

Skin: Mild irritant

Eyes: Moderate irritant, redness and pain may develop

*****Section 10 – Ecological Information*****

ECOTOXICOLOGICAL EFFECTS - Aquatic Toxicity:

Surfactant 1:

96h-LC50 (Rainbow trout): 30mg/L

Surfactant 1:

48h-EC50 (Daphnia): 13 mg/L

Surfactant 2:

96h-LC50 (Rainbow trout): 1-10 mg/L

Surfactant 2:

48h-EC50 (Daphnia): 1-10 mg/L

*****Section 11 – Other Information*****

Regulatory Information:

Naf's *Rink Clean*, a water-based emulsion, 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.

Disclaimer

This material safety data sheet and the information it contains are offered to you in good faith as accurate. Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. No warranty is made either expressed or implied and the supplier can assume no responsibility for accuracy or completeness of the data contained in this safety data sheet.

END OF MSDS