



SAFETY DATA SHEET

HMIS:
Health- 1 Flammability- 2 Reactivity- 0 Pers.
Protection- N
WHMIS: B 3

NFPA:
Health- 1 Flammability- 2 Reactivity- 0 Special Hazard-
N

Section 1: Product and Company Identification

Product: MOPNADO Microfiber Cleaner Multi-Purpose Citrus
Synonyms: 1 oz/ gallon
MOPNADO
www.mopnado.com
Non-Emergency: 24 hr Emergency Spill Information:
US 888-316-1886
International

Section 2. Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor: Light Green color, characteristic mild citrus aroma



WARNING

Flammability : Combustible Liquid
Health Hazards Listed : Not applicable
Ecological Hazards Listed : None known
Potential Health Effects: See section 11 for more information.

Risk Phrases: R36/37/38 - Irritating to eyes, respiratory system and skin
R22 - Harmful if swallowed
R20 - Harmful by inhalation

Safety Phrases: S2 - Keep out of the reach of children
S37/39 - Wear suitable gloves and eye/face protection
S62 - If swallowed, do not induce vomiting: seek medical advice

Hazard Phrases: H227 - Combustible liquid
H303 - May be harmful if swallowed
H316 - Causes mild skin irritation

Precautionary Phrases: P202 - Do not handle until all safety precautions have been read and understood.
P281 - Use personal protective equipment as required.
P233/P403 - Store in a well-ventilated place. Keep container tightly closed.

Likely Routes of Exposure: Skin, eyes

Eye: Direct exposure can irritate
 Skin: Prolonged or repeated exposure can irritate
 Ingestion: Not expected to be a problem
 Inhalation: Not likely to be a problem

Medical Conditions Aggravated By Exposure:

Allergies to fragrances

Target Organs: None known

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Potential Environmental Effects: (See section 12 for more information.)

None known

Section 3. Composition/Information on Ingredients

Component	CAS#	% by Weight	WHMIS Controlled	
Non-ionic surfactant	84133-50-6	7-9	Y	
Propylene Glycol Monomethyl Ether	107-98-2	6-8	Y	
Water	7732-18-5	80-85	N	
Isopropyl Alcohol	67-63-0	3-5	Y	Y
Glycol Ether DPM	34590-94-8	3-5	Y	
Fragrance	NA (Mixture)	<0.5	N	

Section 4. First Aid Measures

Eye Contact: Flush eyes with copious amounts of clean water, holding lids open. If irritation persists, consult a physician
 Skin Contact: Wash with soap and water
 Inhalation: Remove to fresh air
 Ingestion: Give water or milk to drink if conscious

Note to Physicians:

Section 5. Fire Fighting Measures

Suitable Extinguishing Media: As for surrounding fire
 Unsuitable Extinguishing Media: None known
 Products of Combustion: Oxides of carbon, nitrogen, sulfur
 Protection of Firefighters: As for surrounding fire

Section 6. Accidental Release Measures
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Personal Precautions: Reasonable care. Keep away from eyes and skin
 Environmental Precautions: Keep out of surface waters
 Methods for Containment: Dike with sand, clay or other suitable material
 Methods for Clean-Up: Absorb with sand, clay or other suitable material

Other Information:

Section 7. Handling and Storage

HANDLING

Reasonable care

STORAGE

Keep out of the reach of children. Store in original container at ambient conditions.

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Non-ionic surfactant	NA	NA
Propylene Glycol Monomethyl Ether	NA	NA
Water	NA	NA
Isopropyl Alcohol	NA	NA
Glycol Ether DPM	NA	NA
Fragrance	NA	NA

Engineering Controls: Not normally necessary

Eye/Face Protection: Protective goggles recommended if handling large quantities

Skin Protection: Rubber or other protective gloves recommended if handling large quantities

Respiratory Protection: Not normally necessary

General Hygiene Considerations: Reasonable care. Keep out of food and beverages

Section 9. Physical and Chemical Properties

Color: Translucent Light Green.	Odor: Characteristic citrus scent
Physical State: Liquid	Odor Treshhold:
pH: 6.0 - 7.5	Freezing Point: Not determined
Evaporation Rate: As water	Boiling Point: >100C / >212F
Flash Point: 126 F PMCC	Flammability(solid,gas): Not applicable
Upper Flammability Limit: Not determined	Lower Flammability Limit: Not determined
Vapor Pressure: As water	Specific Gravity: 0.99-1.01
Vapor Density: Not determined	Auto-ignition Temperature: Not determined
Volatile Organic Compound (VOC),%weight:	Solubility (water): Soluble
Not determined	Percent Volatile: More than 95% including water

Section 10. Stability and Reactivity

Stability: Stable

Conditions to Avoid: None known

Incompatible Materials: None known

Hazardous Decomposition Products: None known

Possibility of Hazardous Reactions: Extremely improbable

Section 11. Toxicology Information

ACCUTE EFFECTS

Oral LD50:	Not determined for mixture.
Dermal LD50:	Not determined for mixture.
Inhalation:	Not determined for mixture.
Eye Irritation:	Direct contact can cause moderate irritation
Skin Irritation:	Prolonged or repeated contact can cause moderate irritation
Sensitization:	None known

CHRONIC EFFECTS

Carcinogenicity: None known
Mutagenicity: None known
Reproductive Effects: None known
Developmental Effects: None known

Section 12. Ecological Information

Ecotoxicity: None known
Persistence/Degradability: Biodegradable
Bioaccumulation/Accumulation: None known
Mobility in Environment: Not applicable

Section 13. Disposal Considerations

Disposal: Dispose according to Federal, State or Provincial, and Local regulations

Section 14. Transportation Information

US DOT (ground)

Proper Shipping Description: Not a Hazardous Material, Ltd Qty

CANADA TDG (ground)

Proper Shipping Description: Not a Dangerous Good

ICAO (air)

Proper Shipping Description: UN1993, flammable liquid (nos glycol ether), Class 3, PG III

IMDG (water)

Proper Shipping Description: UN 1993, flammable liquid (nos glycol ether), Class 3, PG III

Section 15. Regulatory Information

Global Inventories

TSCA: United States	Included
DSL: Canada	Included
ECL: Korea	Not-Known
PICCS: Philippines	Not-Known
ENCS: Japan	Not-Known
AICS: Australia	Included
IECS: China	Not-Known
EINECS: European Union	Included

SARA 313 Information : No SARA 313 substances present at reportable levels

California Safe Drinking Water and Toxic Enforcement Act of 1986 :(Proposition 65)

No Proposition 65 substances present

WHMIS: Canadian Workplace Hazardous Material Information System

B 3

Section 16. Other Information

Legends:

NFPA, HMIS:

0=Minimal Hazard, 1=Slight Hazard, 2=Moderate Hazard, 3=Severe Hazard, 4=Extreme Hazard

Prepared By: Technical Dept.

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