

ORANGE MUSCLE



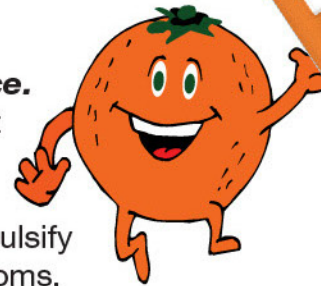
USDA C1 Equivalent

The Natural Agent To Fight Grease & Grime

- Pleasant Orange Fragrance
- No Bleach / Ammonia
- Safe For The Environment
- Non Flammable
- No Hydrocarbons
- No Petroleum Solvents
- Biodegradable
- Non Toxic

Our New Wave Product, with a pleasant orange fragrance.

A scientific formula breakthrough combining organic solvent derived from orange and citrus peels with a patented positive emulsion cleaner. **ORANGE MUSCLE PLUS+** is a cleaning solution with unequaled ability to dissolve and emulsify soils of all types. Grease cutting for ship decks, engine rooms, dining facilities, building and operational facilities.



This product has superior cleaning ability without the use of petroleum solvent (butyl cellosolve), as present in most competitive commercial and household cleaners. Plus no obnoxious flashback vapors when spraying on surfaces.

FEATURES

- Combines the cost savings of concentrates with all the conveniences of Ready-To-Use!
- Residue-Free • Pleasant Fragrance • Heavy Duty Grease Cutting

APPLICATION DILUTION (4 Oz. / 118.28 ml pouch)

FOR NORMAL DILUTION - Use one pouch to make 4 gallons of solution (1:127 dilution)

FOR HEAVY DUTY - Use one pouch to make one gallon of solution (1:31 dilution)

EXTRA HEAVY DUTY CLEANING - Use one pouch per quart. (1:7 dilution)



COAST PRODUCTS, INC.

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PACKAGING

Item# **CPI3910-07-93**

• 88 4 Oz. / 118.28 ml Pouches per case

Case yields 352 gallons of cleaner at normal dilution ratio



MATERIAL SAFETY DATA SHEET

SECTION I – IDENTITY AND RESPONSIBLE PARTY INFORMATION

DFE 3910090165

Responsible Party:

COAST PRODUCTSProduct Name: **COAST ORANGE MUSCLE PLUS**

Address:

**975 QUEEN STREET
HONOLULU, HI 96814**

Date Prepared: 8-1-11

Emergency Telephone No.

And Other Information

Infotrac (800) 535-5053

Prepared By Regulatory Affairs Department

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components

Specific Chemical Identity: Common Name(s)	CAS #'s	OSHA PEL	ACGIH TLV	Other Limits Recommended	% Optional
Sodium Dodecylbenzene Sulfonate	25155-30-0	N/A	N/A	N/A	1-5%
Glycol Ether	5131-66-8	N/A	N/A	N/A	20-25%
Nonionic Surfactant	68131-39-5	N/A	N/A	N/A	40-50%
Glycol Ether	29911-27-1	N/A	N/A	N/A	10-15%

***THIS CHEMICAL IS SUBJECT TO THE REPORTING REQUIREMENTS FOR SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372.**

HMIS RATING - HEALTH: 1 FLAMMABILITY: 2 REACTIVITY: 0 PERSONAL PROTECTION EQPT: B

SECTION III – PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: Approx. 212°F

Vapor Pressure (mm Hg): Not Established

pH (conc.): 8-10

Solubility in Water: Complete

Specific Gravity (H₂O = 1): 1.000

Percent Volatile By Weight (%): >40%

Evaporation Rate (H₂O=1): Approx. 1

Appearance and Fragrance: Orange Liquid / Citrus Fragrance

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used) – >150°F TCC

Extinguishing Media – Water, CO₂, Foam or media suitable for surrounding fire.

Special Fire Fighting Procedures – Standard fire fighting procedures may be followed, including full protective gear, NIOSH approved self-contained breathing apparatus. Unusual Fire and Explosion Hazards – None Known

Flammable Limits –

LEL – N/E

UEL – N/E

SECTION V – PHYSICAL HAZARDS

Stability

Unstable

Stable **X**

Conditions to Avoid – None Known

Incompatibility (Materials to Avoid) – Do not mix with other chemicals.

Hazardous Decomposition Products or By-products – Thermal decomposition on burning may produce toxic vapors or gases.

Hazardous May Occur

Conditions to Avoid – None Known

Polymerization Will not Occur **X**

SECTION VI – HEALTH HAZARDS

Route(s) of Entry:

Inhalation?

Skin? **X**Ingestion? **X**Health Hazards (1. Acute and 2. Chronic) – **1. ACUTE:** Harmful if swallowed. Eye and skin irritant. **2. CHRONIC:** None Known.

Chemical Listed as Carcinogen

National Toxicology

I.A.R.C.

OSHA

or Potential Carcinogen

Program

No **X**Monographs No **X**No **X**

Signs and Symptoms of Exposure – Irritation or burning sensation.

Medical Conditions Generally Aggravated by Exposure – May aggravate skin disorders or respiratory ailments.

Emergency and First Aid Procedures – **EYE CONTACT:** Flush Immediately with water for 15 minutes. Get medical attention. **SKIN CONTACT:** Flush with water for 15 minutes. Remove and wash contaminated clothing. **INGESTION:** Rinse mouth with water. Then drink 1-2 glasses of water. Never give anything by mouth to an unconscious person. Get immediate medical attention.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled – Wear appropriate protective equipment. If possible, contain spill and collect in approved container. Rinse affected area thoroughly with water. Keep product out of storm sewers or waterways. Hold for disposal.

Waste Disposal Method – Dispose of in accordance with local, state and Federal regulations. If possible, triple rinse container, and recycle.

Precautions to be Taken in Handling and Storing – Avoid contact with skin or eyes. Avoid breathing vapor, spray or mist. Store in original container, in cool dry place with adequate ventilation. Keep out of reach of children. Keep container tightly closed when not in use.

Other Precautions – Use only according to label directions. If unsure about safe use, contact your supervisor immediately.

SECTION VIII – CONTROL MEASURES

Respiratory Protection (Specify Type) – Not expected to be necessary under normal conditions of use.

Ventilation – **X** Local Exhaust – As Necessary Mechanical (General) – As Adequate Special – N/A Other – N/A Protective Gloves – Water Impervious

(Latex, Neoprene) Eye Protection – Chemical Resistant Goggles or Face Shield Other Protective Clothing or Equipment - Eye wash recommended Work/

Hygiene Practices – Follow OSHA mandated procedures. Never eat or smoke while working with chemicals. Good housekeeping practices apply. Wash thoroughly after handling.

NOTICE: NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OF ANY OTHER NATURE, ARE MADE WITH RESPECT TO INFORMATION CONCERNING THE PRODUCT REFERRED TO IN THIS MATERIAL SAFETY DATA SHEET.

N/A (Not Applicable/Not Available)

N/E (Not Established)