

MATERIAL SAFETY DATA SHEET

SECTION 1. IDENTIFICATION OF PRODUCT

Name: ORANGE MUSCLE CONCENTRATE
Identity: Natural Based Cleaner **MSDS Number:** 11172 **Date:** 03/24/2010 **Supersedes:** 9/15/2004
HEALTH: 1 **FIRE:** 0 **REACTIVITY:** 0 **PROTECTION:** B

SECTION II. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Name	CAS	PEL	TLV
d-Limonene	5989-27-5	NE	NE

SECTION III. PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: >212° F	Specific Gravity: 1.005 ± 0.005	Vapor Pressure (mm Hg.): =Water	Melting Point: ND
Vapor Density (Air = 1): ND	Evaporation (H2O = 1): ND	Water Solubility: Complete	pH @ 77F: 11.0-11.5
			VOCgm/L: 20

Appearance and Odor: Clear orange liquid, Citrus Odor

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point (TCC): 200F	% LEL: ND	% UEL: ND	Flammable Limits: ND
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Extinguishing Media: Foam, water fog, dry chemical, CO2. Do not use a direct stream of water.

Special Fire Fighting Procedures: Prevent breathing vapors. Wear SCBA and protective clothing.

Unusual Fire and Explosion: Combustible liquid. Water may spread burning liquid. Keep away from sparks, heat and open flames.

SECTION V. HEALTH HAZARD DATA

Route(s) of Entry: INHALATION? Yes EYES? Yes SKIN? Yes INGESTION? Yes

(Acute) Health Hazards:

Eyes: May cause irritation, redness
Skin: May cause irritation to sensitive skin
Ingestion: Low acute toxicity. Large amounts causes gastro-intestinal upset.
Inhalation: Not likely to cause ill effects

(Chronic) Health Hazards: None Known

Signs and Symptoms of Exposure:

Eyes: Redness, pain, tearing
Skin: Not considered as skin irritant
Ingestion: Stomach upset
Inhalation: Occasional mild irritation effects to nose and throat may occur.

Medical Conditions Generally Aggravated by Exposure: Pre-existing contact site disorders.

Emergency First Aid Procedures:

Eyes: Flush eyes with large amounts of water, lifting upper and lower eyelids. If irritation persists, obtain medical attention.
Skin: Wash off with soap and water. Remove contaminated clothing and wash before reuse. If irritation persists, obtain medical attention.
Ingestion: Give 1-2 glasses of water to dilute, if victim is conscious. Obtain medical attention.
Inhalation: Remove to fresh air. If irritation persists, obtain medical attention.

SECTION VI. TOXICITY DATA

Carcinogenicity: NTP? No IARC MONOGRAPHS? No OSHA REGULATED? No

SECTION VII. REACTIVITY DATA

Stability: Stable

Hazardous Polymerization Will Not Occur

Incompatibility (Materials to Avoid): Oxidizers, ignition sources

Hazardous Decomposition Byproducts: Carbon Dioxide and Carbon Monoxide

SECTION VIII. PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled:

Small Spills: Mop up. Slippery on floor. Absorb liquid with absorbent material. Do not dump into sewers, ground or body of water.

Large Spills: Same as small spill. Dike area and absorb into neutral material or pump up. Collect spilled material as much as possible and place in a properly labeled container for later disposal.

Disposal: Dispose of to meet Federal, State & Local Requirements.

Handling and Storage: Store in cool, dry well ventilated area. Keep container tightly closed when not in use.

Other Precautions: Keep out of reach of children. FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.

SECTION IX. CONTROL MEASURES

Respiratory Protection: NIOSH Approved if generating vapors, mist, or aerosol and if experiencing respiratory irritation.

Ventilation: Normal indoor

Local Exhaust: Not normally indicated when used as directed.

Mechanical (General): Not normally indicated when used as directed.

Protective Gloves: Rubber or vinyl, Latex

Eye Protection: Chemical safety goggles

Other Protective Clothing or Equipment: Long pants, sleeves, apron

Work/Hygienic Practices: The recommendations described in this section are provided as general guidance for minimizing exposure when handling this product. Because use conditions will vary, depending upon customer applications, specific safe handling procedures should be developed by persons knowledgeable of the intended use conditions and equipment.

SECTION X. DOT INFORMATION

NOT REGULATED

SECTION XI. MISCELLANEOUS INFORMATION

SARA 313: No

Notice: All information, recommendations, and suggestions appearing herein concerning this product are based upon data obtained from the manufacturer and/or recognized technical sources; however, manufacturer makes no warranty, representation or guarantee as to the accuracy, sufficiency or completeness of the material set forth herein. It is the user's responsibility to determine the safety, toxicity and suitability of his own use, handling and disposal of the product.

NA - Not Applicable

NE- Not established

ND – Not Determined