

MATERIAL SAFETY DATA SHEET

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GENERAL INFORMATION # : 314-647-1888
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I-PRODUCT IDENTIFICATION

CITRUS SMOOTHIE

PRODUCT CODE:

CHEMICAL FORMULATION: WATERLESS HAND CLEANER

NFPA HAZARD IDENTIFICATION SYSTEM:

HEALTH: 1

FLAMMABILITY: 0

REACTIVITY: 0

HAZARD RATING: 4 - Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

II - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	CAS NUMBER	ACGIH TWA	ACGIH STEL	OSHA PEL TWA	OTHER RECOMMENDED LIMITS	S.A.R.A TITLE III QTYS
Petroleum distillates	64742-47-8	N/E	N/E	N/E	N/E	NONE
C11-13 Isoparaffin	64742-48-9	N/E	N/E	N/E	N/E	
Pumice	1332-09-8	N/E	N/E	N/E	N/E	NONE
Alcohols, C9-11 ethoxylated	68429-46-3	N/E	N/E	N/E	N/E	
Coconut oil diethanolamide	68603-42-9	N/E	N/E	N/E	N/E	NONE

Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling Level STEL: Short Term Exposure Limit

N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No

302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).

355: SARA TITLE III/ List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).

372: SARA TITLE III/ List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

III - PHYSICAL DATA

BOILING POINT (°F): 212°F MELTING POINT: NOT DETERMINED
VAPOR PRESSURE (mm Hg): APPROXIMATELY 18 SPECIFIC GRAVITY (WATER = 1): NOT DETERMINED
VAPOR DENSITY (AIR = 1): GREATER THAN 1.0 VOC CONTENT (% by weight): 0.07
SOLUBILITY IN WATER: DISPERSIBLE EVAPORATION RATE (Butyl Acetate=1): >1.0
pH: 1 5-Jan
APPEARANCE AND ODOR: PURPLE VISCOUS CREAM WITH FLORAL SCENT

IV - FIRE AND EXPLOSION HAZARD

FLASH POINT (°F): 144°F (TAG CLOSED CUP)

FLAMMABLE LIMITS: N/A LEL: N/A UEL: N/A

EXTINGUISHING MEDIA: CO₂, DRY CHEMICAL, FOAM

SPECIAL FIRE FIGHTING PROCEDURES: FIREFIGHTERS SHOULD WEAR FULL PROTECTIVE EQUIPMENT AND NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS

UNUSUAL FIRE AND EXPLOSION HAZARD: NONE KNOWN

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V - REACTIVITY DATA

STABILITY:	STABLE
INCOMPATIBILITY:	STRONG OXIDIZING AGENTS
CONDITIONS TO AVOID:	NONE KNOWN
HAZARDOUS DECOMPOSITION OR BYPRODUCTS:	MAY PRODUCE CARBON MONOXIDE AND CARBON DIOXIDE UNDER STRONG HEATING, AS IN A FIRE.
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR
CONDITIONS TO AVOID:	NONE KNOWN

VI - HEALTH AND HAZARD DATA

ROUTES OF ENTRY INHALATION: SKIN: INGESTION:
CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

EFFECTS OF OVEREXPOSURE

IF IN EYES: IRRITATION, REDNESS, TEARING

IF ON SKIN: ITCHING, DRYNESS, REDNESS

IF SWALLOWED: UPSET STOMACH, NAUSEA, DIARRHEA

IF INHALED:

EMERGENCY AND FIRST AID PROCEDURES

IF IN EYES: DO NOT RUB. FLUSH WITH WATER FOR AT LEAST 15 MINUTES. CONTACT A PHYSICIAN IF IRRITATION PERSISTS.

IF ON SKIN:

IF SWALLOWED: DO NOT INDUCE VOMITING. CALL A PHYSICIAN OR POISON CENTER IMMEDIATELY

IF INHALED:

VII - SPILL AND LEAK PROTECTION

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: ABSORB SPILL WITH ABSORBENT MATERIALS LIKE CLAY OR MINERAL SORBENTS AND PLACE IN APPROPRIATE CONTAINER FOR PROPER DISPOSAL.

WASTE DISPOSAL METHOD: CONTACT LOCAL, STATE OR FEDERAL AUTHORITIES FOR PROPER DISPOSAL GUIDELINES.

VIII - SPECIAL PROTECTION INFORMATION

VENTILATION: Local Exhaust: GENERALLY ADEQUATE
 Mechanical (General): NORMALLY NOT REQUIRED Special:
 OTHER:

RESPIRATORY PROTECTION: NOT NORMALLY REQUIRED

PROTECTIVE GLOVES: NOT REQUIRED

EYE PROTECTION: SAFETY GLASSES ARE RECOMMENDED

OTHER PROTECTIVE EQUIPMENT: NONE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: AVOID FREEZING OR EXCESSIVE HEAT (110°F).
STORE IN A COOL, DRY PLACE AWAY FROM DIRECT SUNLIGHT AND SOURCES OF IGNITION.

OTHER PRECAUTIONS:

WORK/HYGIENIC PRACTICES: NORMAL

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Prepared By:

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