

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	OTHER RECOMMENDED LIMITS	S.A.R.A TITLE III QTY
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	NONE
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	NONE
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) (40CFR 372).

III-PHYSICAL DATA

BOILING POINT (°F): 212 MELTING POINT: N/D
VAPOR PRESURE (mm Hg): APROX 18 SPECIFIC GRAVITY (WATER=1): N/D
VAPOR DENSITY (AIR=1): > 1.0 VOC CONTENT (% by weight): 0.07
SOLUBILITY IN WATER: DISPERSIBLE EVAPORATION RATE (Butyl Acetate=1): >1.0
pH: 5.6
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

PRODUCT NAME: CITRUS SMOOTHIE

PRODUCT CODE:

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: N/A **NTP?** N/A **IARC MONOGRAPHS?** N/A **OSHA REGULATED?** N/A

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:** NOT REQUIRED

OTHER:

RESPIRATORY PROTECTION: NOT NORMALLY REQUIRED

PROTECTIVE GLOVE: 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: NORMAL

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Prepared By:

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