

MATERIAL SAFETY DATA SHEET

IDENTIFICATION

LABEL NAME:GRAPEFRUIT, PINKCAS NUMBER:8016-20-4CODE NUMBER:50-6140-02-01FEMA NUMBER:2530BOTANICAL NAME CITRUS PARADISIFDA NUMBER:182.20

PHYSICAL DATA

APPEARANCE: DARK ORANGE TO RED LIQUID

SPECIFIC REFRACTIVE

0.851 GRAVITY: 1.476

INDEX:
MELTING POINT: N/F BOILING POINT:

VADO

VAPOR DENSITY: N/F

PRESSURE:

SOLUBILITY IN EVAPORATION

INSOLUBLE WATER: N/F RATE:

FIRE, EXPLOSION AND REACTIVITY

FLASHPOINT: 48 DEGREES C. CLOSED CUP

STABLE UNDER NORMAL CONDITIONS

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM

HEALTH: 0 FLAMMABILITY: 0 REACTIVITY: 0 PERSONAL PROTECTION: 0

N/F

4 = EXTREME 3 = HIGH 2 = MODERATE 1 = SLIGHT 0 = NO SIGNIFICANT HAZARD

EXTINGUISHING MEDIA

□WATER/FOG ■CARBON DIOXIDE ■FOAM ■DRY CHEMICAL

SPECIAL FIRE FIGHTING PROCEDURE/UNUSUAL FIRE AND EXPLOSION HAZARDS:

NONE KNOWN. USE SELF CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING

HAZARDOUS COMBUSTION/DECOMPOSITION PRODUCT:

BURNING PRODUCES CARBON MONOXIDE AND CARBON DIOXIDE

HAZARDOUS POLYMERIZATION PROCUCT:

WILL NOT OCCUR

CONDITIONS AND MATERIALS TO AVOID:

ELEVATED TEMPERATURES ABOVE 60 DEGREES CENTIGRADE, AVOID STRONG OXIDIZING AGENTS

PROTECTION INFORMATION:

RESPIRATORY PROTECTION: NOT USUALLY NECESSARY, BUT APPROVED RESPIRATOR CAN BE USED IF DESIRED

EYE PROTECTION: USE SPLASH GOGGLES

SKIN PROTECTION: USE CHEMICAL RESISTANT GLOVES

VENTILATION: LOCALIZED EXHAUST CAN BE USED TO REMOVE VAPORS

OTHER: EYE WASH STATION AND SAFETY SHOWER RECOMMENDED IN AREA

OCCUPATIONAL EXPOSURE LIMITS

THRESHOLD LIMIT VALUE (TLV): N/F

EFFECTS OF OVEREXPOSURE: REDNESS OF SKIN AND/OR EYES

OSHA PERMISSIBLE EXPOSURE

N/F LIMIT

(PEL):

HAS SUBSTANCE BEEN LISTED AS A

Tyes No carcinogen:

HEALTH HAZARD INFORMATION

- -MAY BE IRRITATING TO SKIN AND EYES
- -VAPOR MAY BE IRRITATING TO THROAT AND LUNGS
- -BREATHING HIGH CONCENTRATIONS OF VAPOR MAY CAUSE ANESTHETIC EFFECTS
- -REPEATED CONTACT MAY CAUSE ALLERGIC DERMATITIS

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: REMOVE TO FRESH AIR EYE CONTACT: FLUSH WATER FOR 15 MINUTES

SKIN CONTACT: REMOVE CONTAMINATED CLOTHING AND WASH WITH SOAP AND WATER

INGESTION: DRINK WATER OR MILK TO DILUTE, CONTACT POISON CONTROL

SPILLS LEAKS AND DISPOSAL PROCEDURE

IF MATERIAL SHOULD BE SPILLED OR RELEASED: ELIMINATE FLAMES AND SOURCES OF IGNITION, WIPE UP SMALL SPILLS WITH A CLOTH, LARGER SPILLS USE PORUS ABSORBANT

WASTE DISPOSAL METHODS: FOLLOW STATE, LOCAL AND FEDERAL LAWS

HANDLING AND SHIPPING PROCEDURES

HANDLE ACCORDING TO GOOD SAFETY PROCEDURES AVOIDING

UNNECESSARY EXPOSURE. STORE IN FULL CLOSED CONTAINERS AWAY FROM HEAT, LIGHT AND SOURCES OF INGITION. STORE IN COOL AREA.

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Danger PHRASES / CODES:R22 R65RISK PHRASES / CODES:R22 R65SAFETY PHRASES / CODES:S62