

MATERIAL SAFETY DATA SHEET

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

CITRA-FLOAT

PRODUCT CODE: #053D, #052S

CHEMICAL FORMULATION: CITRUS FLOATING LIFT STATION CLEANER

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: FLAMMABILITY: REACTIVITY:

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

II - HAZARDOUS INGREDIENTS

Hazardous Components (Specific Chemical Identity; Common Name (s))	Other Limits				
	CAS No.	OSHA PEL	ACGIH TLV	Recommended	% optional
N/A					

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): 349°F MELTING POINT: N/A
VAPOR PRESSURE (mm Hg): HEAVIER THAN AIR SPECIFIC GRAVITY (H20=1): 0.84
VAPOR DENSITY (AIR=1) N/A
SOLUBILITY IN WATER: EMULSIFIABLE EVAPORATION RATE (Butyl Acetate =1): N/A
pH: N/A
APPEARANCE AND ODOR: LT. AMBER WITH AN ORANGE ODOR

IV - FIRE AND EXPLOSION HAZARD

FLASH POINT (°F): 125°F (TEST METHOD):
FLAMMABLE LIMITS: UPPER: 6.0% LOWER: 0.7%
EXTINGUISHING MEDIA: DRY POWDER FOAM
SPECIAL FIRE FIGHTING PROCEDURES: CLASS B FIRE PROCEDURES
UNUSUAL FIRE AND EXPLOSION HAZARD: NONE KNOWN-TREAT AS COMBUSTIBLE LIQUID

V - REACTIVITY DATA

STABILITY:	STABLE
INCOMPATIBILITY:	STRONG OXIDIZING AGENTS
MATERIALS TO AVOID:	NONE
HAZARDOUS DECOMPOSITION OR BYPRODUCTS:	CARBON DIOXIDE AND CARBON MONOXIDE
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR
CONDITIONS TO AVOID:	NONE

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VI - HEALTH AND HAZARD DATA

ROUTES OF ENTRY: INHALATION, SKIN, INGESTION

CARCINOGEN - NTP&IARC PROGRAM: N/A

OSHA: N/A

SYMPTOMS OF EXPOSURE

IF IN EYES: IRRITATION-REDNESS AND TEARING SKIN

IF ON SKIN: DEFATTING OR DRYNESS

IF INGESTED: MAY CAUSE VOMITING

IF INHALED: DIZZINESS, HEADACHE, IRRITATION OF RESPIRATORY TRACT

MEDICAL COND. AGGRAVATED BY EXP: N/A

EMERGENCY FIRST AID

IF IN EYES: FLUSH WITH WATER 15 MINUTES, CONTACT PHYSICIAN

IF ON SKIN: WASH WITH SOAP AND WATER

IF INGESTED: DRINK WATER, MILK OR MAGNESTA. CONTACT PHYSICIAN IMMEDIATELY

IF INHALED: REMOVE TO FRESH AIR

VII - SPILL AND LEAK PROTECTION

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: SQUEEGEE UP ABSORB ON CLAY. WASH AREA WITH SOAP & WATER

WASTE DISPOSAL METHOD: LANDFILL IN ACCORDANCE WITH LOCAL, STATE & FEDERAL REGULATIONS

VIII - SPECIAL PROTECTION INFORMATION

VENTILATION: MECHANICAL

RESPIRATORY PROTECTION: NONE REQUIRED WITH ADEQUATE VENTILATION

PROTECTIVE GLOVES: OIL RESISTANT

EYE PROTECTION: CHEMICAL WORKER'S SAFETY GLASSES

OTHER PROTECTIVE EQUIPMENT: NONE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: NONE

OTHER PRECAUTIONS: N/A

WORK/HYGIENIC PRACTICES: N/A

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