

MATERIAL SAFETY DATA SHEET

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GENERAL INFORMATION # : 314-647-1888
EMERGENCY TELEPHONE # : (800) 854-4236

I-PRODUCT IDENTIFICATION

Pool Clarifier

PRODUCT CODE: #0380

CHEMICAL FORMULATION: Non-ionic polyacrylamide

NFPA HAZARD IDENTIFICATION SYSTEM:

HEALTH: 0

FLAMMABILITY: 0

REACTIVITY: 0

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

II - HAZARDOUS INGREDIENTS

Hazardous Components (Specific Chemical Identity; Common Name (s))

EPA 49 CFR:

SUBSTANCE

CAS #

Approx %

OSHA PEL

ACGIH TLV

302 355 375

Contains no hazardous components as defined in 29 CFR 1910.1200

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 (C/F): N/D

MELTING POINT:

VAPOR PRESSURE (mm Hg.) Ψ sig N/D

SPECIFIC GRAVITY (WATER = 1): 0.99

VAPOR DENSITY (AIR = 1): N/D

VOC CONTENT (% by weight): <1.0

SOLUBILITY IN WATER: Soluble

EVAPORATION RATE (Water = 1): N/D

pH: N/A

APPEARANCE AND ODOR: Clear to hazy, colorless liquid; no odor

IV - FIRE AND EXPLOSION HAZARD

FLASH POINT (F/(C)): None

(TEST METHOD): Closed Cup

FLAMMABLE LIMITS:

UPPER: N/A

LOWER: N/a

EXTINGUISHING MEDIA: Water, foam, carbon dioxide, dry chemical

SPECIAL FIRE FIGHTING PROCEDURES: Cool fire exposed containers with water fog. Firefighters should be equipped with full protective gear including self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARD: None

V - REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY: None known

CONDITIONS TO AVOID: None

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: ¹ Thermal decomposition may produce oxides of carbon

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HAZARDOUS POLYMERIZATION: Will not occur
CONDITIONS TO AVOID:

PRODUCT NAME: Pool Clarifier

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ROUTES OF ENTRY: INHALATION? EYE CONTACT: X SKIN? X INGESTION? X

HEALTH HAZARDS (ACUTE & CHRONIC):

CARCINOGENICITY: NTP? IARC MONOGRAPHS? OSHA REGULATED?

EFFECTS OF OVEREXPOSURE

IF IN EYES: May cause irritation.

IF ON SKIN: None is expected under normal use. May cause redness, dryness and irritation, with prolonged or repeated exposure.

IF SWALLOWED: None is expected.

IF INHALED: None is expected under normal use.

EMERGENCY AND FIRST AID PROCEDURES

IF IN EYES: Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, obtain medical attention.

IF ON SKIN: Wash with soap and water. If irritation persists, obtain medical attention.

IF SWALLOWED: Contact physician or poison control center immediately.

IF INHALED: Remove person to fresh air.

VII - SPILL AND LEAK PROTECTION

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Contain spill. Product will make surface slippery. Soak up spilled material with inert absorbent material and place in a properly marked closed container for proper disposal. Flush residue away with water.

WASTE DISPOSAL METHOD: Consult local environmental authorities.

VIII - SPECIAL PROTECTION INFORMATION

VENTILATION: Local Exhaust: Not required Mechanical: Not required
Special: Other:

RESPIRATORY PROTECTION: None

PROTECTIVE GLOVES: Chemical resistant

EYE PROTECTION: Safety glasses

OTHER PROTECTIVE EQUIPMENT: None

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a cool, dry place. Keep container tightly closed when not in use.

OTHER PRECAUTIONS: Keep out of the reach of children.

WORK/HYGIENIC PRACTICES : Observe good personal hygiene. Wash hands before eating, avoid inhalation or ingestion.

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Prepared By:

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