

MATERIAL SAFETY DATA SHEET

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

POOL BRITE

PRODUCT CODE: #181, #181A, #181B

CHEMICAL FORMULATION: POOL PAINTS-ALL COLORS

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: FLAMMABILITY: REACTIVITY:

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

II-HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	CAS NUMBER	ACGIH STEL	OSHA PEL/TWA	OTHER RECOMMENDED LIMITS	% OPTIONAL
TITANIUM DIOXIDE					30%
CHLORINATED RUBBER					30%
XYLOL					40%

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): 288°F
VAPOR PRESURE (mm Hg)@20C: 9.5
VAPOR DENSITY (AIR=1): 3.7
SOLUBILITY IN WATER: NONE
MELTING POINT:
SPECIFIC GRAVITY (WATER=1): 0.87
VOLITILE BY VOLUME: N/A
EVAPORATION RATE (Butyl Acetate=1): 11.4
pH: N/A

APPEARANCE AND ODOR: CLEAR (VARIOUS COLORS)

IV-FIRE AND EXPLOSION HAZARD

FLASH POINT (°F): TAG CLOSED CUP 82°F

FLAMMABLE LIMITS: N/A LEL: 1.1% UEL: N/D

EXTINGUISHING MEDIA: (1) DRY CHEMICAL, (2) CO₂, (3) FOAM

SPECIAL FIRE FIGHTING PROCEDURES: A STRAIGHT STREAM OF WATER WILL SPREAD FIRE.

UNUSUAL FIRE AND EXPLOSION HAZARD: A VAPOR ACCUMULATION WILL FLASH AND/OR EXPLODE. IF IGNITED, CONTAINERS MAY BURST EXPLOSIVELY IF OVER HEATED IN FIRE. COOL WITH SPRAY OR FOG. EMPTY CONTAINERS ALSO PRESENT FIRE & EXPLOSION HAZARD DUE TO RESIDUAL VAPORS.

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V-REACTIVITY DATA

STABILITY: STABLE

INCOMPATIBILITY: STRONG OXIDIZING AGENTS

CONDITIONS TO AVOID: HEAT, SPARKS, AND OPEN FLAMES

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: NONE

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: EYE IRRITATION

IF ON SKIN: SKIN IRRITATION

IF SWALLOWED:

IF INHALED:

EMERGENCY AND FIRST AID PROCEDURES

IF IN EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES, CALL PHYSICIAN IMMEDIATELY

IF ON SKIN: WASH THOROUGHLY WITH SOAP & WATER

IF SWALLOWED:

IF INHALED: PROVIDE FRESH AIR AND REST

VII-SPILL AND LEAK PROTECTION

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: REMOVE ALL SOURCES OF IGNITION. PROVIDE ADEQUATE VENTILATION. AVOID BREATHING VAPORS. SHUT OFF SOURCE OF SPILL IF IT CAN BE DONE SAFELY. USE NON-SPARKING TOOLS, ABSORB WITH AN ABSORBENT MATERIAL

WASTE DISPOSAL METHOD: INCINERATE IN ACCORDANCE WITH POLLUTION CONTROL REGULATIONS, OR USE OTHER METHODS FOR DISPOSAL, WHICH ARE IN COMPLIANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

VIII – SPECIAL PROTECTION INFORMATION

VENTILATION: LOCAL EXHAUST: AS REQUIRED TO KEEP VAPOR CONCENTRATIONS BELOW THE THRESHOLD LIMIT VALUE (SEE SECTION II)

MECHANICAL (GENERAL): SPECIAL: N/A

RESPIRATORY PROTECTION: USE AIR SUPPLIED OR SELF-CONTAINED BREATHING APPARATUS IN AREA OF HIGH VAPOR CONCENTRATIONS

PROTECTIVE GLOVES: RECOMMENDED

EYE PROTECTION: CHEMICAL AND/OR VAPOR PROOF SAFETY GOGGLES

OTHER PROTECTIVE EQUIPMENT: AS REQUIRED TO AVOID WETTING CLOTHING AND SKIN

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE IN ORIGINAL TIGHTLY CLOSED CONTAINER IN A COOL, DRY PLACE AWAY FROM ALL SOURCES OF IGNITION.

WORK/HYGIENIC PRACTICES:

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