

MATERIAL SAFETY DATA SHEET

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

CON SEAL

PRODUCT CODE: #065

CHEMICAL FORMULATION:

NFPA HAZARD IDENTIFICATION SYSTEM:

TOXICITY:

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))	CASE #	OSHA PEL	ACGIHSTEL	Other Limits Recommended	% optional
PIGMENTS: TITANIUM DIOXIDE					21
LAMP BLACK					3
VEHICLE: SOYA OIL ALKYD					35
OTHER: EXEMPT MINERAL SPIRITS			500		40
COBALT NAPHTHENATE					1

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): 320°F	LBS PER GALLON:
VAPOR PRESSURE (mm Hg): 2.3	SPECIFIC GRAVITY (WATER = 1): 1.0
VAPOR DENSITY (AIR = 1): 4.9	VOC CONTENT (% by weight): NOT DETERMINED
SOLUBILITY IN WATER: NONE	EVAPORATION RATE (Ether=1): 70
APPEARANCE AND ODOR: MILD, VARIOUS COLORS	pH of Concentrate: pH of Dilution:

IV - FIRE AND EXPLOSION HAZARD

FLASH POINT (°F): (TEST METHOD):

FLAMMABLE LIMITS: N/A LEL: 1.1% UEL: 6.0%

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 WATER SPRAY OR FOG.

EMPTY CONTAINERS ALSO PRESENT FIRE AND EXPLOSION HAZARD DUE TO RESIDUAL VAPORS.

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V - REACTIVITY DATA

STABILITY:

INCOMPATIBILITY: STRONG OXIDIZING AGENTS

CONDITIONS TO AVOID: HEAT, SPARKS, AND OPEN FLAMES

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

HAZARDOUS POLYMERIZATION:

CONDITIONS TO AVOID:

VI - HEALTH AND HAZARD DATA

ROUTES OF ENTRY INHALATION: YES SKIN: YES INGESTION: YES EYES: YES

CARCINOGENICITY: YES NTP? YES IARC MONOGRAPHS? N/E OSHA REGULATED? YES

EFFECTS OF OVEREXPOSURE

IF IN EYES:

IF ON SKIN:

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 AND 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 ON ABSORBANT MATERIAL.

WASTE DISPOSAL METHOD: INCINERATE IN ACCORDANCE WITH POLLUTION CONTROL REGULATION, 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

Mechanical (General): N/A Special:

OTHER: N/A

RESPIRATORY PROTECTION: USE AIR SUPPLIED OR SELF CONTAINED BREATHING APPARATUS IN AREAS OF HIGH VAPOR CONCENTRATION.

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.

OTHER PRECAUTIONS:

WORK/HYGIENIC PRACTICES: PRACTICE GOOD PERSONAL HYGIENE.

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