



MATERIAL SAFETY DATASHEET

SECTION I - MANUFACTURE'S INFORMATION

PRODUCT NAME: AH6480 4 Medium 4+1 Activator

MSDS PREPARATION DATE: 12/3/10

MANUFACTURER: CPS Coatings
624 Airport Drive
Shreveport, LA 71107

PRODUCT INFORMATION/
EMERGENCY TELEPHONE:
(318)-222-6100 / 800-424-9300

While CPS believes that the data herein is accurate and derived from quality sources, this data is not to be taken as a warranty or product liability. It is offered solely for your consideration and personal protection.

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	CAS #	VAPOR PRESSURE	WEIGHT %
Hexamethylene Diisocyanate Trimer	3779-63-3	nammm Hg@68°F	70-75%
* N-Butyl Acetate	123-86-4	7.8mm Hg@68°F	15-20%
* Methyl AMYL Ketone	110-43-0	16mm Hg@68°F	5-10%

* Indicates toxic chemicals subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

SECTION III - PHYSICAL DATA

BOILING POINT: 256 - 305°F

VAPOR DENSITY (AIR=1): Heavier than air
SPECIFIC GRAVITY: 1.06

EVAPORATION RATE: Slower than Ether

VOC PER GALLON: 2.47

VOC LESS EXEMPT: 2.47

VAPOR PRESSURE: 167.21 mm Hg@68°F

MELTING POINT: N/A

SOLUBILITY IN WATER: Reacts slowly to
liberate CO₂ gas

APPEARANCE AND ODOR: Clear - Mild

WEIGHT SOLIDS: 72.00

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT (METHOD USED): TCC 75°F FLAMMABLE EXPLOSION: LEL 1%

EXTINGUISHING MEDIA: (1) Dry Chemical, (2) CO₂, (3) Foam UEL 7%

Special Fire Fighting Procedures: Dry Chemical, Carbon Dioxide, Water Spray or Regular Foam. Full protective equipment including self-contained breathing apparatus should be used. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure buildup due to extreme heat. CAUTION: A straight stream of water will spread fire.

Unusual Fire and Explosion Hazards: Vapor accumulation will flash and/or explode, if ignited. Containers may burst explosively if overheated in fire. Cool with water spray or fog. Empty containers also present fire explosion hazard due to residual vapors. Keep containers tightly do". During emergency situations, over-exposure to decomposition products may cause a health hazard with no symptoms immediately apparent. Obtain medical attention.

SECTION V - HEALTH HAZARD DATA

See attached Addendum for Lead products.

EFFECTS OF OVEREXPOSURE:

ACUTE: Inhalation: Anesthetic. Irritation of respiratory tract or acute nervous system depression. Overexposure may result in headaches and nausea possibly followed by loss of consciousness.

Ingestion: Gastrointestinal irritation including vomiting can occur. Aspiration of material into lungs may result in chemical pneumonitis which can be fatal. Skin contact may result in irritation and absorption through skin. Eye contact will irritate.

CHRONIC: Some reports have associated repeated, prolonged overexposure to solvents with permanent central nervous system changes. Misuse by concentrating and inhaling the contents may be harmful or fatal. See Target Organ Effects Sheet for further information about effects of overexposure and medical conditions generally aggravated by exposure. The Target Organ Effects Sheet is an integral part of this Material Safety Data Sheet: any duplication of the MSDS must include it.

California Proposition 65 requires that warnings be given regarding exposures to chemicals listed by the State as being known to cause cancer, birth defects or other reproductive harm. This product is not intentionally formulated with chemicals that are listed by California as causing the above effects. However, we are informed by the suppliers of some chemical ingredients used in this product that they may contain trace, but detectable, levels of some listed chemicals as impurities. Therefore, trace, but detectable, levels of listed chemicals may be present in this product.

EMERGENCY & FIRST AID PROCEDURES:

VAPOR INHALATION- Restore breathing. Remove to fresh air. Keep warm and quiet. Notify a physician.

EYE CONTACT- Flush IMMEDIATELY with copious amounts of running water for at least 15 minutes. Take to physician for definitive medical treatment.

Skin Contact- Clean and wash affected area with water. Consult a physician.

Ingestion- DO NOT INDUCE VOMITING! Call physician Immediately!

TOXICITY- Lead Chromate:

Toxicity Data: 156 mg/kg intraperitoneal-guinea pig; 12 gm/kg oral-mouse LD50; Mutagenic Data (RTECS): Tumorigenic Data (RTECS). Carcinogen Status: Human inadequate evidence, animal sufficient evidence (IARC Group-2B for inorganic lead compounds). Known human carcinogen (NTP): human sufficient evidence, animal sufficient evidence (IARC Group-I for hexavalent chromium compounds). An excess risk for lung and sinonasal cancer has been reported in workers in the chromate production, chromate pigment production and chromium plating industries. Lead chromate and derived pigments have been tested by intrabronchial implantation in rats without producing a significant increase in the incidence of tumors. Lead chromate and derived pigments have also been tested in rats by subcutaneous and intramuscular injection, producing malignant tumors at the site of injection, and in one study, renal carcinomas. A study by intra-pleural administration to rats could not be evaluated. No increase in tumor incidence was observed when lead chromate was administered intramuscularly to mice.

Local Effects: Corrosive- inhalation, skin. irritant - eyes.

Acute Toxicity Level: Slightly toxic by ingestion.

Target Effects: Sensitizer- skin: neurotoxin. Poisoning may also affect the central nervous system, gastrointestinal tract, blood and kidney.

SECTION VI - REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Heat, open flames, electrical and static discharge.

INCOMPATIBILITY (materials to avoid): Strong acid, alkalies, and oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: Unknown other than CO₂ and possible CO and carbon smoke.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VII - SPILL OR LEAK PROCEDURES

WASTE DISPOSAL: Dispose of in accordance with local, state, and federal regulations. Land fill or incinerate in approved facility by licensed contractor. Do not incinerate in dosed container.

STEPS IF SPILLED: Ventilate area. Remove all possible sources of ignition. Avoid prolonged breathing of vapors. Confine spill with Inert absorbent and dean up with spark-proof tools.

SECTION VIII - SPECIAL PROTECTION INFORMATION

PROTECTIVE GLOVES: To prevent prolonged exposure, use rubber gloves. Solvents may be absorbed through the skin.

EYE PROTECTION: Safety glasses or goggles with splash guards or side shields.

OTHER PROTECTIVE EQUIPMENT: Prevent prolonged skin contact to contaminated clothing.

RESPIRATORY PROTECTION: Use NIOSH/MSHA TC23C Chemical / Mechanical type filter system to remove a combination of particles, gas & vapors. Use an air supplied respirator if necessary.

VENTILATION: Use adequate ventilation in volume and pattern to keep TLV's and PEL's (Section II) below recommended levels, and flammable limits in air (Section IV) below the level necessary to produce explosion or fire. General mechanical ventilation should comply with OSHA 1910.94.

SECTION IX - SPECIAL PRECAUTIONS

HANDLING PRECAUTIONS: Do not store over 120°F. When storing large quantities, store in building designed and protected against flammable liquids. Use static lines when mixing and transferring material. Do not allow material to free fall more than five (5) inches.

OTHER PRECAUTIONS: 'For industrial use only.' Do not take internally. If ingested, do not induce vomiting. Consult a physician. Do not flame cut, weld, or braze on coated material without NIOSA/MSHA TX23C respirator.

THE INFORMATION CONTAINED HEREIN IS BASED ON TECHNICAL DATA WHICH WE BELIEVE TO BE RELIABLE. HOWEVER, SINCE THE CONDITIONS UNDER WHICH THIS INFORMATION MAY BE APPLIED ARE BEYOND OUR CONTROL, WE CAN ASSUME NO LIABILITY FOR RESULTS OF ITS APPLICATION. THIS INFORMATION SHOULD BE USED ONLY BY PERSONS HAVING SUFFICIENT TECHNICAL SKILL TO MAKE INFORMED JUDGMENTS REGARDING ITS APPLICATION.

SECTION X - TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Paint 3

UN/ID NUMBER: UN1263

PACKING GROUP: II

TRANSPORT LABEL REQUIRED: Flammable 3