# MATERIAL SAFETY DATA SHEET

## SECTION I - MANUFACTURERS INFORMATION

**PRODUCT NAME: AH-6390 Slow Activator**
MSDS PREPARATION DATE: 11-21-2012
MANUFACTURER: CPS COATINGS, INC. / AUTOBAHN AUTOMOTIVE FINISHES
624 AIRPORT DR.SHREVEPORT, LA 71107
PRODUCT INFORMATION: (318) 222-6100
EMERGENCY TELEPHONE: CHEMTREC - 800-424-9300 (CCN#16851)

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

## SECTION II - HAZARDOUS INGREDIENTS

| Ingredients | CAS Number | Vapor Pressure mm HG @ TEMP | Weight Percent |
|---|---|---|---|
| *Aromatic 100 | 64742-95-6 | <1 mm Hg @68F | 10-15% |
| *Aromatic 150 | 64742-94-5 | <1 mm Hg @68F | 0-5% |
| *N-Butyl Acetate | 123-86-4 | 7.8 mm Hg @68F | 15-20% |
| *Xylene | 1330-20-7 | 9.5 mm Hg @68F | 20-25% |
| *Homopolymer of Hexamethylene Diisocyanate | 28182-81-2 | N/A | 39-43% |
| *Hexamethylene -1, 6-Diisocyanate | 822-06-0 | N/A | <0.2% |

*** 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: 112° F
Vapor Density (Air=1): Heavier than air
Specific Gravity: 0.97
Evaporation Rate: Slower than Ether
V O C – 4.7 LBS/GAL.

Vapor Pressure (mmHg): @68° F. 9.0
Melting Point (°C): N/A
Solubility in Water- Reacts slowly to liberate C02 Gas
Appearance and Odor: Clear- Mild
Weight Solids: 39-43%

## SECTION IV - FIRE AND EXPLOSION DATA

**Flash Point (Method Used):** T.C.C. 75 °F.

**Flammable Explosion:** LEL = 1% UEL = 7%

**Extinguishing Media:** (1) Dry Chemical. (2) CO2. (3) Foam

**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 build-up 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 closed. 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

EFFECTS OF OVEREXPOSURE:

**ACUTE:** Inhalation - Anesthetic. Irritation or respiratory tract of acute nervous system depression. Overexposure may result in headaches and nausea possibly followed by loss or 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 nay be harmful or fatal. See Target Organ Effect Sheet for further information about effects of overexposure and medical conditions generally aggravated by exposure. The Target Organ Effects Sheet is a integral part or this Material Safety Data Sheet; any duplication of the MSDS must include it.

**SKIN CONTACT:** Prolonged contact with the isocyanate can cause reddening, selling, rash, scaling or blistering. In those who have developed a skin sensitization. These symptoms can develop as a result of contact with very small amounts of liquid material or even as a result of vapor only exposure. Chronic skin exposure to solvents may cause effects similar to those identified under chronic inhalation effects.

**EXPOSURE LIMITS:** The Mobay Guideline level of 0.5 mg/M3– TWA and 1.0 mg/M3 – STEL for Homopolymer of HID and 0.20 ppm ceiling for HDI monomer are internal guides based on limited data. They are provided as guides pending the review of future data.

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

Ingestion – Drink 1 or 2 glasses of water to dilute. DO NOT INDUCE VOMITING! Call physician immediately

# SECTION VI - REACTIVITY DATA

**STABILITY:** Stable

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

**INCOMPATIBILITY:** (materials to avoid): Strong oxidizers.

**HAZARDOUS DECOMPOSITION PRODUCTS:** May produce hazardous fumes when heated to decomposition as in welding.

**HAZARDOUS POLYMERIZATION:** Will not occur.

# SECTION VII - SPILL OR LEAK PROCEDURES

STEPS IF SPILLED:

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

WASTE DISPOSAL:

Dispose of in accordance with local, state, and federal regulations.

Landfill or incinerate only in approved facility by licensed contractor.

Do not incinerate in closed container.

# SECTION VIII - SPECIAL PROTECTION INFORMATION

**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 below recommended limits. General mechanical ventilation should comply with OSHA 1910.94.

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

**EYE PROTECTION:** Safety glasses or goggles with splashguards of side shields.

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

# SECTION IX - SPECIAL PRECAUTIONS

**Precautions to be taken in handling and storing:**
Observe label precautions. Keep away from heat, sparks and flame. Close container after each use. Ground containers when pouring. Wash all exposed areas thoroughly after handling and before eating or smoking. Do not store above 120°F.

**Other Precautions:**
Do not sand, flame cut, braze or weld dry coating without a NIOSH/MSHA approved respirator or appropriate ventilation.

**'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 TC23C RESPIRATOR.

**DISCLAIMER:**
**WARNING: KEEP THIS AND ALL PAINT RELATED PRODUCTS OUT OF THE REACH OF CHILDREN!**
The information contained in this MSDS is based on data from sources considered to be reliable but we do not guarantee the accuracy or completeness thereof. We urge each customer or recipient of this MSDS to study it carefully to become aware of and understand the hazards associated with this product. The reader should consider consulting reference works or individuals who are experts in ventilation, toxicology or fire prevention as necessary or appropriate to use and understand the data in this MSDS

**Note:** The data on this MSDS relates only to individual components and does not represent the end mixed product.
Health: **- 2**
Flammability: **- 3**
Reactivity: **- 0**

# SECTION X – TRANSPORTATION INFORMATION

DOT SHIPPING NAME: PAINT
HAZARD CLASS: 3
UN NUMBER: UN1263
PACKING GROUP: II (2)
EMERGENCY RESPONSE GUIDE #: 128